
PROJECT DESCRIPTION: 3050 INTERNATIONAL

Mixed-Use, 3050 International Boulevard, Oakland, Alameda County, California 94609 (APNs 012-0964-007, -006, -005 and -004):

Native American Health Center (NAHC) and Satellite Affordable Housing Associates (SAHA) are collaborating to develop 3050 International Boulevard, a vacant 32,512 square foot, L-shaped lot with three street frontages. The project will be five stories with almost 14,000 square feet of commercial space on the ground floor, and 76 residential units occupying the second to fifth floors. NAHC will own and manage the ground floor commercial space, and a to-be formed limited partnership will own the residential space. Separate parking garages are provided for commercial and residential uses. SAHA Property Management will manage the residential space.

Commercial Use

The ground floor commercial space will be used for the expansion of existing NAHC facilities. The NAHC uses will include a focus on youth/adolescent clinic services to include: medical/integrated behavioral health and dental clinic; women, infants and children (WIC) services; a community/cultural center; and accompanying administrative offices. NAHC will provide 20 parking spaces for NAHC staff and clients. The entrance for the NAHC parking lot will be located along 31st Avenue.

NAHC is a non-profit, Federally Qualified Health Center and an Urban Indian Health Project. NAHC's mission is to provide comprehensive services to improve the health and well-being of American Indians, Alaska Natives, and residents of the surrounding communities, with respect for cultural and linguistic differences. There are no tribal or ethnic requirements to receive services. NAHC has 280 employees and serves 12,000 members per year. NAHC's hours of operation are 8:30am – 5:30pm Monday-Saturday.

In terms of loading and unloading, Paratransit Services will pick-up and drop-off members, Quest Diagnostics will pick up medical lab work, and UPS and US Postal services will deliver mail and packages on a daily basis. Sterilecycle will pick up medical and dental biohazard disposables, and Waste Management of Alameda County, Inc. will pick up additional waste from the commercial space on a weekly basis.

Residential Use

The residential space of the building will consist of 76 apartments and associated amenities located on floors two to five of the proposed building. 75 units will be for families earning 20% - 60% AMI. One two-bedroom unit will be an unrestricted manager's unit. A minimal residential lobby with stairs, mailboxes, bike parking, elevator, and utilities will be located on the ground floor along Derby Avenue. A residential parking entrance will also be located along Derby Avenue. With the inclusion of parking lifts, 28 residential parking spaces will be in the separate residential garage. Upstairs on the second floor, are the

main activity areas including spacious community room with kitchen, outdoor space, two property management offices, a resident services office, and on-site laundry. The community room and staff offices are within close proximity to each other and adjacent to the spacious podium-level open space. These adjacencies help to foster a strong community and sense of neighborliness among residents and to facilitate indoor-outdoor activities such as gardening, farm-to-table cooking classes, community meals, and children’s activities.

The resident services coordinator, on-site property manager, assistant property manager, will work from 9am – 5pm. SAHA will staff a resident services coordinator on-site to assist residents in meeting their individual needs and to promote community building at the property. The on-site property manager lives on the property twenty-four hours a day-seven days a week. There are two SAHA properties located at 2227 International Blvd, and 1245 23rd Avenue, and SAHA maintenance staff rotate their work between the aforementioned SAHA properties and 3050 International. They are also on-call if there are immediate repairs and maintenance needed at the property.

In terms of loading and unloading, the US Postal Service will deliver mail and packages, and Waste Management of Alameda County, Inc. will pick up waste from the residential garage on a weekly basis. The apartments themselves will be a mix of one-, two-, and three-bedroom apartments to accommodate a range of households and family sizes.

Total project cost is estimated to be \$67,649,865 for the residential housing portion developed by Satellite Affordable Housing Associates. Costs are approximately \$15,000,000 for the Native American Health Center, with hard costs approximately \$8,400,000. The grant amount totals \$387,221 in Community Development Block Grants/Entitlement Grants (CDBG), a program of U.S. Department of Housing and Urban Development (US HUD) as awarded to both Satellite Affordable Housing Associates and the Native American Health Center.



Figure 1 Rendering of Proposal

PROJECT DESCRIPTION

Native American Health Center (NAHC) and Satellite Affordable Housing Associates (SAHA) are collaborating to develop 3050 International Boulevard, a vacant 32,512 square foot, L-shaped lot with three street frontages. The project will be five stories with almost 14,000 square feet of commercial space on the ground floor, and 76 residential units occupying the second to fifth floors. NAHC will own and manage the ground floor commercial space, and a to-be formed limited partnership will own the residential space. Separate parking garages are provided for commercial and residential uses. SAHA Property Management will manage the residential space.

Commercial Use

The ground floor commercial space will be used for the expansion of existing NAHC facilities. The NAHC uses will include a focus on youth/adolescent clinic services to include: medical/integrated behavioral health and dental clinic; women, infants and children (WIC) services; a community/cultural center; and accompanying administrative offices. NAHC will provide 20 parking spaces for NAHC staff and clients. The entrance for the NAHC parking lot will be located along 31st Avenue.

NAHC is a non-profit, Federally Qualified Health Center and an Urban Indian Health Project.

NAHC's mission is to provide comprehensive services to improve the health and well-being of American Indians, Alaska Natives, and residents of the surrounding communities, with respect for cultural and linguistic differences. There are no tribal or ethnic requirements to receive services. NAHC has 280 employees and serves 12,000 members per year. NAHC's hours of operation are 8:30am – 5:30pm Monday-Saturday.

In terms of loading and unloading, Paratransit Services will pick-up and drop-off members. Quest Diagnostics will pick up medical lab work, and UPS and US Postal services will deliver mail and packages on a daily basis. Stericycle will pick up medical and dental biohazard disposables, and Waste Management of Alameda County, Inc. will pick up additional waste from the commercial space on a weekly basis.

Residential Use

The residential space of the building will consist of 76 apartments and associated amenities located on floors two to five of the proposed building. 75 units will be for families earning 20% - 60% AMI. One two-bedroom unit will be an unrestricted manager's unit. A minimal residential lobby with stairs, mailboxes, bike parking, elevator, and utilities will be located on the ground floor along Derby Avenue. A residential parking entrance will also be located along Derby Avenue. With the inclusion of parking lifts, 28 residential parking spaces will be in the separate residential garage. Upstairs on the second floor, are the main activity areas including spacious community room with kitchen, outdoor space, two property management offices, a resident services office, and on-site laundry. The community room and staff offices are within close proximity to each other and adjacent to the spacious podium-level open space. These adjacencies help to foster a strong community and sense of neighborliness among residents and to facilitate indoor-outdoor activities such as gardening, farm-to-table cooking classes, community meals, and children's activities.

The resident services coordinator, on-site property manager, assistant property manager, will work from 9am – 5pm. SAHA will staff a resident services coordinator on-site to assist residents in meeting their individual needs and to promote community building at the property. The on-site property manager lives on the property twenty-four hours a day-seven days a week. There are two SAHA properties located at 2227 International Blvd, and 1245 23rd Avenue, and SAHA maintenance staff rotate their work between the aforementioned SAHA properties and 3050 International. They are also on-call if there are immediate repairs and maintenance needed at the property.

In terms of loading and unloading, the US Postal Service will deliver mail and packages, and Waste Management of Alameda County, Inc. will pick up waste from the residential garage on a weekly basis.

The apartments themselves will be a mix of one-, two-, and three-bedroom apartments to accommodate a range of households and family sizes.

PROJECT DATA

GROSS BUILDING AREA BY USE		GROSS BUILDING AREA BY LEVEL	
USE	AREA	LEVEL	AREA
COMMERCIAL		Level 1	31,127 SF
COMMERCIAL	13,589 SF	Level 2	19,247 SF
SERVICE	190 SF	Level 3	20,463 SF
	13,779 SF	Level 4	19,940 SF
RESIDENTIAL		Level 5	19,939 SF
AMENITY	3,402 SF	GROSS BUILDING AREA:	110,715 SF
CIRCULATION	12,254 SF		
SERVICE	2,833 SF		
UNITS	64,453 SF		
	82,942 SF		
PARKING			
COMMERCIAL PARKING	6,478 SF		
RESIDENTIAL PARKING	7,515 SF		
	13,993 SF		
GROSS BUILDING AREA:	110,715 SF		

UNIT SCHEDULE			
NAME	COUNT	PERCENT	
1 BR	28	37%	
2 BR	29	38%	
3 BR	19	25%	
	76	100%	

DRAWING INDEX

Sheet Number	Sheet Name
GENERAL	
G0.00	TITLE SHEET
G0.01	EXISTING CONDITIONS & SITE PHOTOGRAPHS
G0.02	GREENPOINT CHECKLIST & ASSESSOR'S PARCEL MAP
G0.50	DESIGN CONCEPT DIAGRAMS
G0.51	AERIAL VIEWS
CIVIL	
C1.0	BOUNDARY SURVEY & NOTES
C2.0	TOPOGRAPHY SURVEY
C3.0	GRADING PLAN
C4.0	STORMWATER TREATMENT PLAN
LANDSCAPE	
L1.01	LANDSCAPE PLAN - STREETScape
L1.02	LANDSCAPE PLAN - PODIUM
L2.01	LANDSCAPE IMAGERY
L3.01	LIGHTING PLAN - PODIUM
ARCHITECTURE	
A1.00	SITE PLAN - EXISTING
A1.01	SITE PLAN - PROPOSED
A2.01	LEVEL 1 FLOOR PLAN
A2.02	LEVEL 2 FLOOR PLAN
A2.03	LEVEL 3 FLOOR PLAN
A2.04	LEVEL 4 FLOOR PLAN
A2.05	LEVEL 5 FLOOR PLAN
A2.06	ROOF PLAN
A3.01	EXTERIOR ELEVATIONS
A3.02	EXTERIOR ELEVATIONS
A3.10	BUILDING SECTIONS
A3.11	BUILDING SECTIONS
A3.50	SECTION DETAILS
A3.51	ELEVATION DETAILS
A4.01	EXTERIOR PERSPECTIVES
A4.02	EXTERIOR PERSPECTIVES
A4.50	MATERIALS & COLOR BOARD
A4.70	SHADOW STUDY

3050 INTERNATIONAL BLVD.

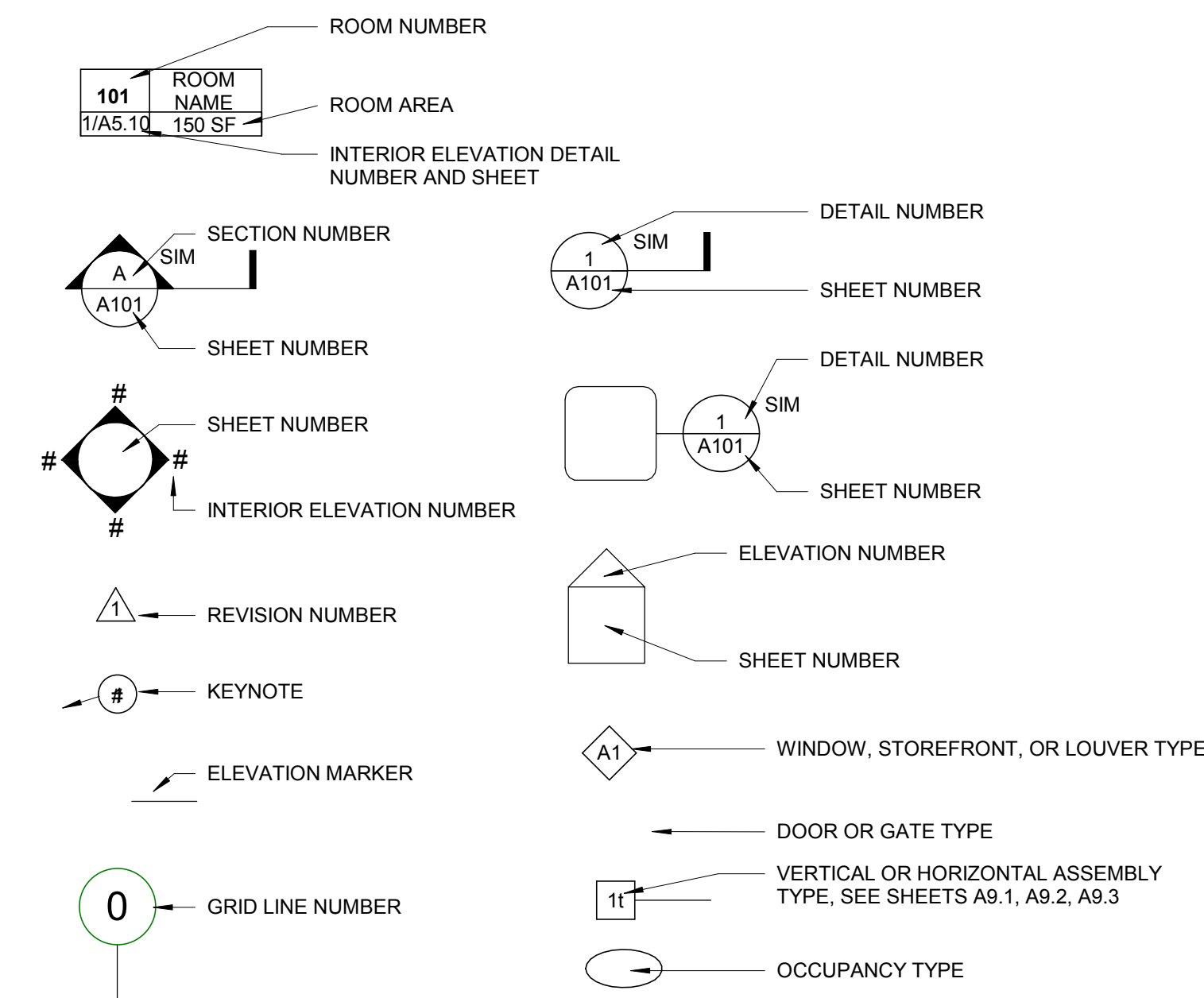
PLANNING ENTITLEMENT SUBMITTAL



PROJECT TEAM

PROJECT SPONSOR - HOUSING	PROJECT SPONSOR - HEALTH CLINIC	ARCHITECT
SATELLITE AFFORDABLE HOUSING ASSOCIATES 1835 ALCATRAZ AVENUE BERKELEY, CA 94703 CONTACTS: EVE STEWART - DIRECTOR, HOUSING DEV. LESLIE PALAROAN, PROJECT MANAGER PHONE: (510) 809-2754 EMAIL: estewart@sahahomes.org , lpalaroan@sahahomes.org	NATIVE AMERICAN HEALTH CENTER 2920 INTERNATIONAL BOULEVARD OAKLAND, CA 94612 CONTACT: NATALIE AGUILERA - CHIEF ADMINISTRATIVE OFFICER PHONE: (510) 485-5924 EMAIL: nataliea@nativehealth.org	PYATOK ARCHITECTS, INC. 1611 TELEGRAPH AVE, SUITE 200 OAKLAND, CA 94612 CONTACTS: PETER WALLER, PRINCIPAL BEN HARTH, ASSOCIATE PHONE: (510) 465-7010 EMAIL: pwaller@pyatok.com , bhath@pyatok.com
ARCHITECT - HEALTH CLINIC INTERIORS	LANDSCAPE ARCHITECT	CIVIL ENGINEER
SMITH GROUP 301 BATTERY STREET, 7TH FLOOR SAN FRANCISCO, CA 94111 CONTACTS: ALEXIS BURCK, ASSOCIATE PHONE: (415) 365-3419 EMAIL: alexis.burck@smithgroup.com	CLIFF LOWE ASSOCIATES 1175 FOLSOM STREET SAN FRANCISCO, CA 94103 CONTACTS: CLIFF LOWE, PRINCIPAL PHONE: (415) 431-0394 EMAIL: cliff@cliffclaw.com	LUK & ASSOCIATES 738 ALFRED NOBEL DRIVE HERCULES, CA 94547 CONTACTS: JACKIE LUK, PRINCIPAL PHONE: (510) 724-3388 EMAIL: jackie@lukassociates.com

ARCHITECTURAL DRAWING SYMBOLS



PLANNING CODE SUMMARY

PROJECT ADDRESS:	3050 INTERNATIONAL BOULEVARD, OAKLAND, CA 94601	ZONING DISTRICT:	CC-2 COMMUNITY COMMERCIAL
LOT SIZE:	32,571 SF (+/-0.75 ACRES)	HEIGHT DISTRICT:	75'-0"
ASSESSORS PARCEL #:	025-719-007-01		

STANDARD	REQUIREMENT OR GUIDELINE	PROPOSED
USE	COMMERCIAL, RESIDENTIAL	COMMERCIAL, RESIDENTIAL
RESIDENTIAL DENSITY	MAXIMUM 275 SF OF LOT AREA PER UNIT 32,571 SF LOT AREA / 275 SF = 119 UNITS ALLOWED	76 UNITS
NON-RESIDENTIAL FAR	4 MAXIMUM FAR	13,589 SF COMMERCIAL AREA / SITE AREA = 0.41 FAR
BUILDING HEIGHT	75' MAXIMUM HEIGHT MAXIMUM 7 STORIES	70'-0" MAXIMUM HEIGHT 5 STORIES
OPEN SPACE	150 SF / UNIT x 76 UNITS = 11,400 SF REQUIRED	9,866 SF PROVIDED
FRONT SETBACK	0' MINIMUM, 10' MAXIMUM	0'
INTERIOR SIDE SETBACK	0' MINIMUM, 5' MINIMUM WHEN ADJACENT TO AN RM ZONE	1.5'
STREET SIDE SETBACK	0' MINIMUM	0'
REAR SETBACK	15' MINIMUM	1.5'
AUTOMOBILE PARKING	RESIDENTIAL: 0.5 SPACES PER UNIT = 38 SPACES REQUIRED COMMERCIAL: 1 SPACE PER 600 SF = 23 SPACES REQUIRED	16 SPACES PROVIDED, 28 CAR CAPACITY WITH STACKERS 20 SPACES PROVIDED
BICYCLE PARKING	RESIDENTIAL LONG TERM: 1/4 UNITS = 19 SPACES RESIDENTIAL SHORT TERM: 1/20 UNITS = 4 SPACES COMMERCIAL LONG TERM: 1/12,000 SF = 2 SPACES COMMERCIAL SHORT TERM: 1/5000 SF = 3 SPACES	20 PROVIDED 4 PROVIDED 2 PROVIDED 3 PROVIDED
SIGNAGE	0.5 SF AREA PER 1 LF OF FRONTAGE, 200 SF MAX.	420 SF PROVIDED

SITE AERIAL PLAN





3050 INTERNATIONAL BOULEVARD



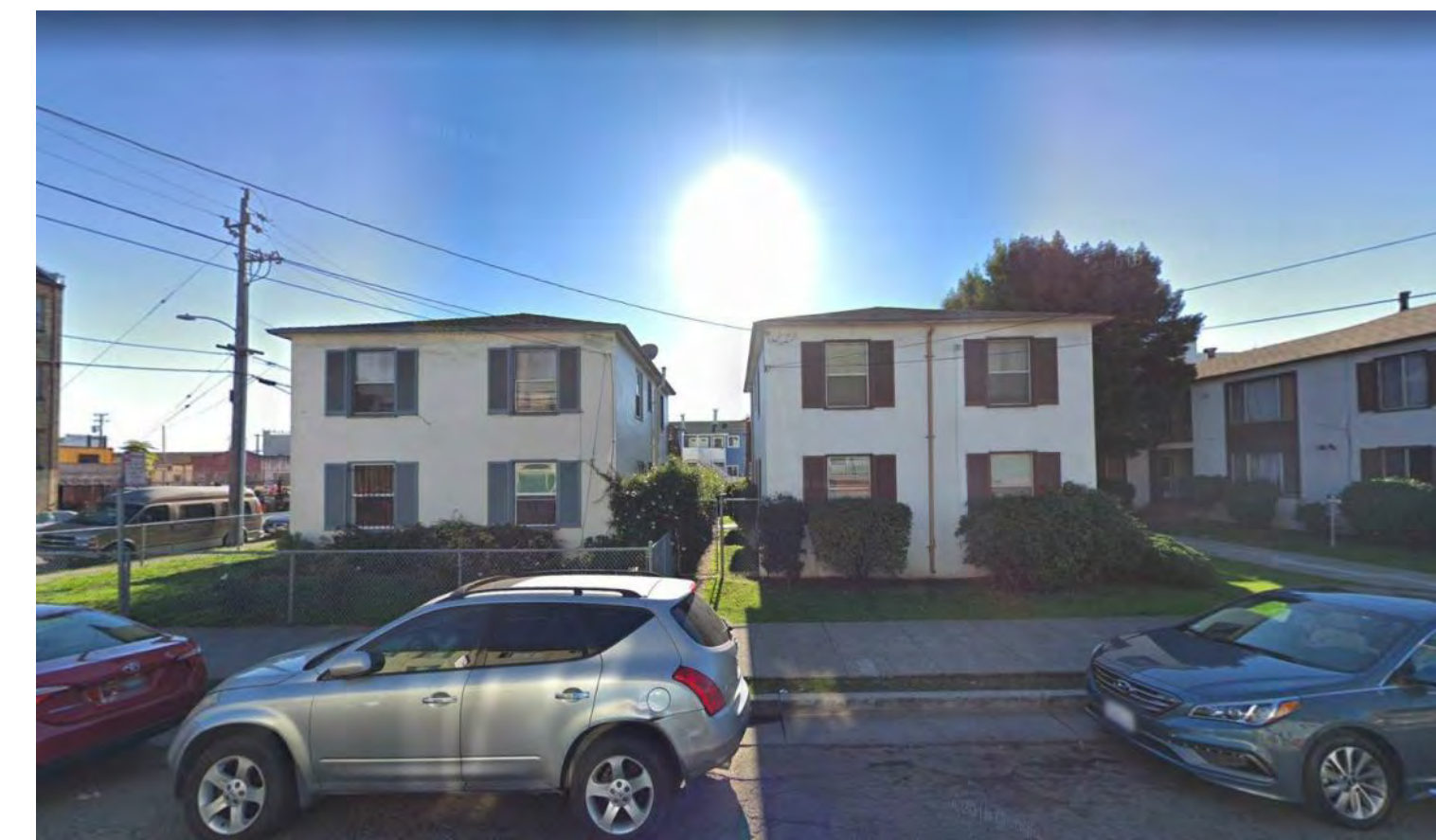
DERBY AVENUE



1440, 1442, 1436, 1438 DERBY AVENUE



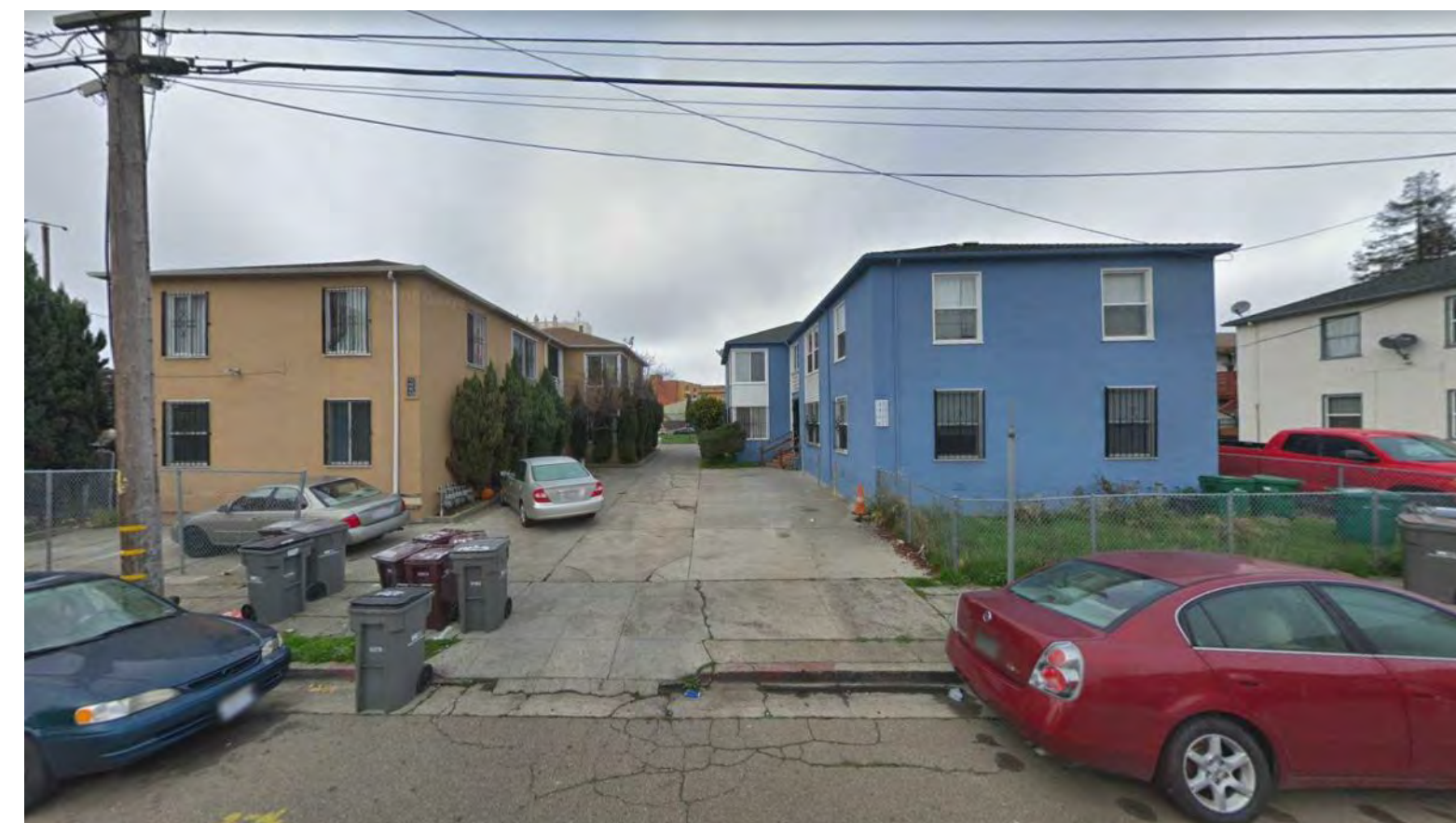
3063, 3065, 3067, 3069 E. 15TH STREET



3071, 3073, 3075, 3077 E. 15TH STREET



1441, 1443, 1445, 1449 31ST AVENUE



1423, 1425, 1427, 1429 31ST AVENUE

1431, 1433, 1435, 1437 31ST AVENUE



31ST AVENUE



2900 INTERNATIONAL BOULEVARD

2920 INTERNATIONAL BOULEVARD

2950 INTERNATIONAL BOULEVARD

3012 INTERNATIONAL BOULEVARD

3022 INTERNATIONAL BOULEVARD

3024 INTERNATIONAL BOULEVARD

3026 INTERNATIONAL BOULEVARD

3028 INTERNATIONAL BOULEVARD

3050 INTERNATIONAL BOULEVARD

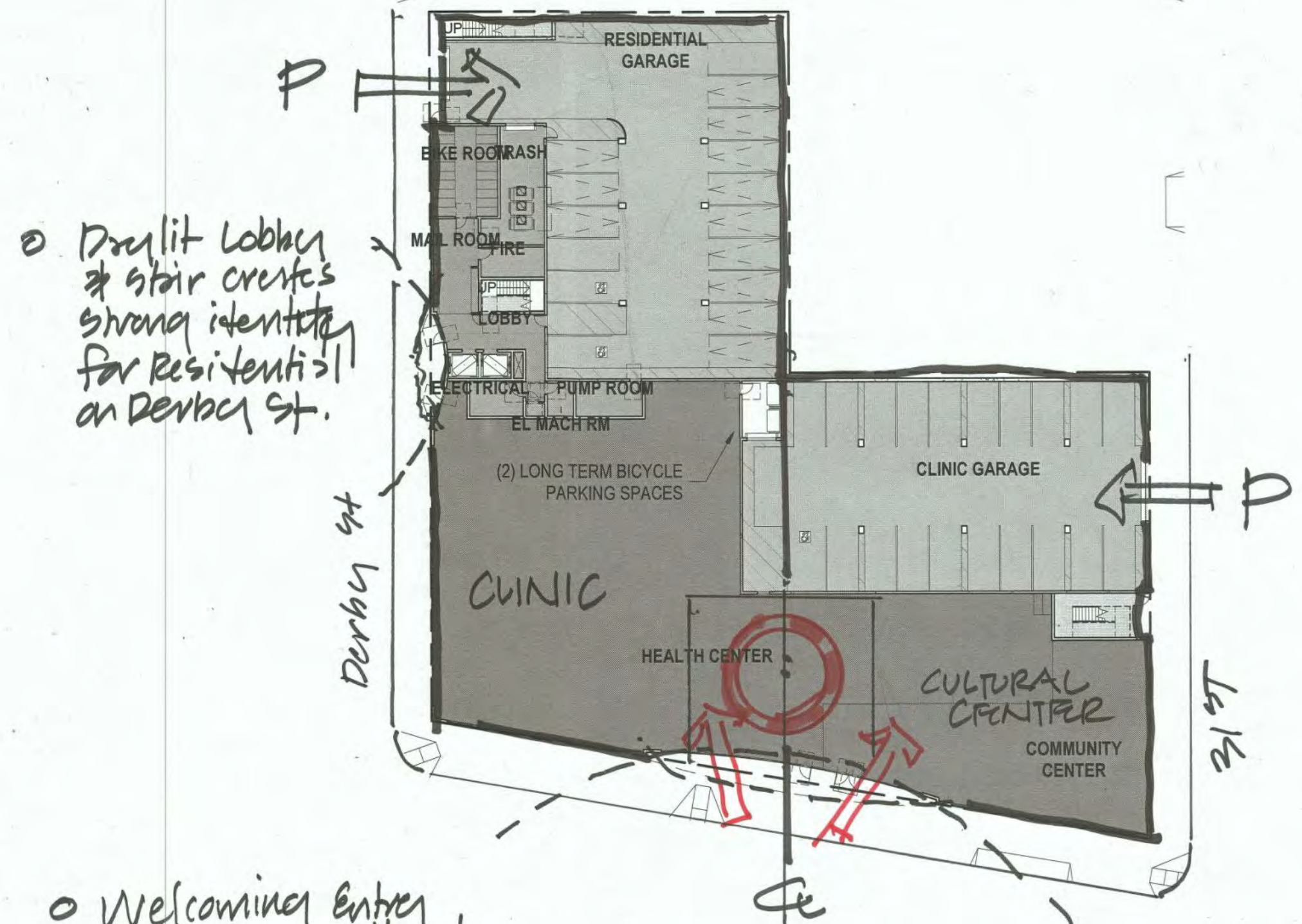
3124 INTERNATIONAL BOULEVARD

3132 INTERNATIONAL BOULEVARD

3134 INTERNATIONAL BOULEVARD

3136 INTERNATIONAL BOULEVARD

3204 INTERNATIONAL BOULEVARD



LEVEL 1 DIAGRAM PLAN

Drillit Lobby & stair creates strong identity for Residents on Derby St.

Welcoming Entry for Clinic & Cultural Cent

Five Access to Courtyard

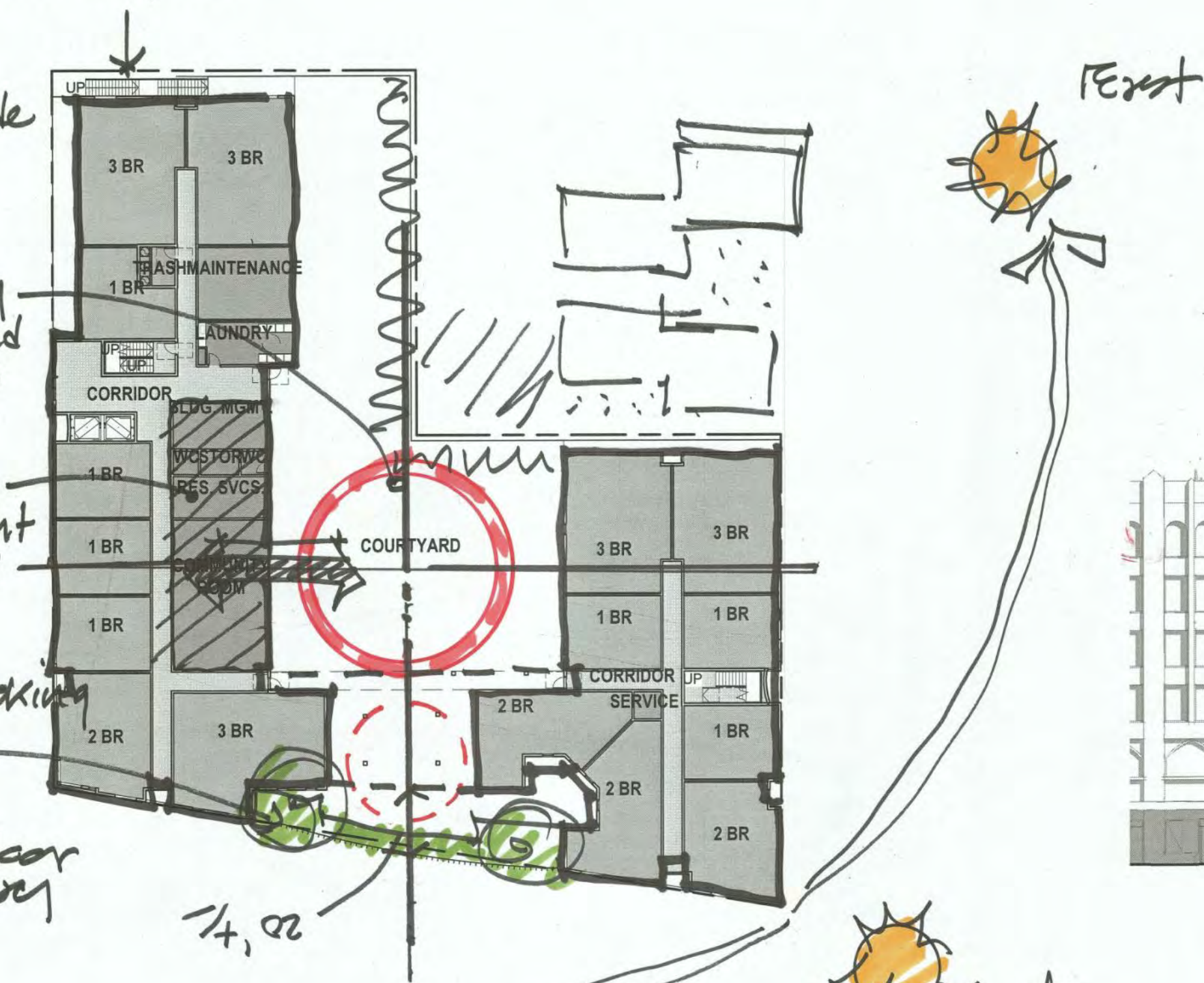
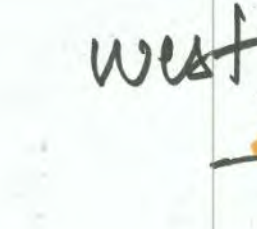
Planting of Trellis to provide Transition to neighbors

Large Family Court sheltered from noise & wind

Common Areas Directly adjacent to courtyard

Rain water gardens overlooking street

Covered outdoor gathering/play



LEVEL 2 DIAGRAM PLAN

Sun & shadow on facade thru the day

Step down to neighbors

Potential signage visible from BART.

Drillit stair & Lobby & Residential

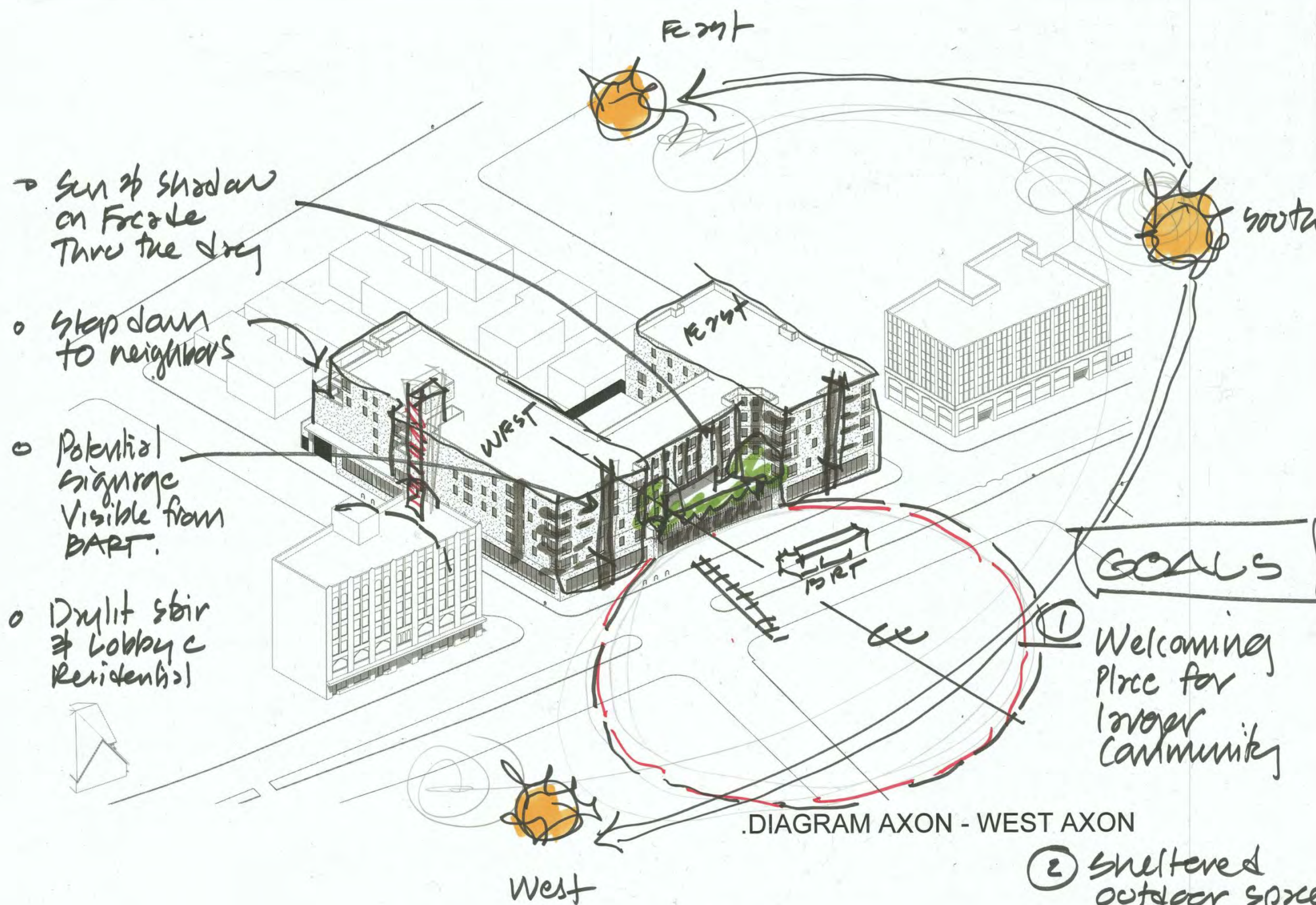


DIAGRAM AXON - WEST AXON

GOALS

- 1 Welcoming Place for Inover Community
- 2 Sheltered outdoor space for families & children
- 3 Connection between Clinic & Residential
- 4 Respect for Neighborhood

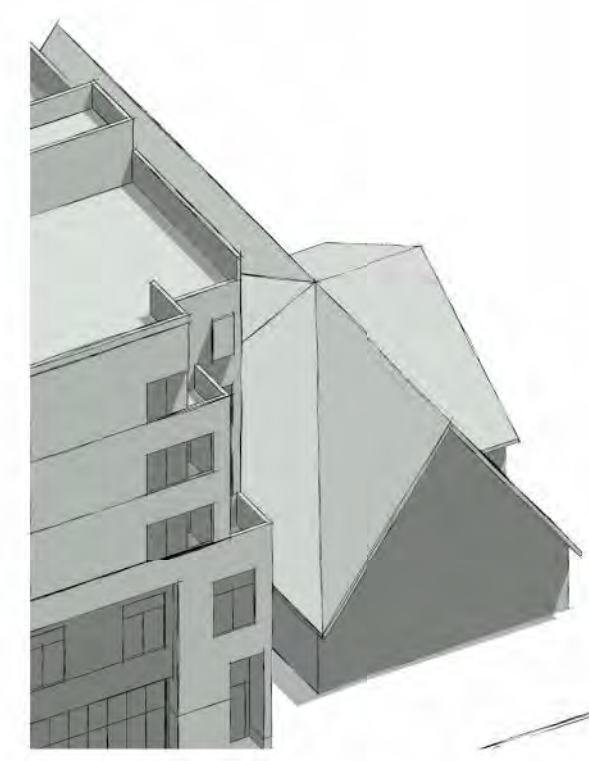


SOUTH DIAGRAM ELEVATION - INTERNATIONAL BOULEVARD

CLINIC 70% Transparent

CLINIC PEDESTRIAN ENTRY & TERRACE ABOVE 80% Transparent

CULTURAL CENTER 60% Transparent



TITLE REPORT

THE TITLE REPORT USED IN THIS SURVEY WAS ISSUED BY OLD REPUBLIC TITLE COMPANY, PRELIMINARY REPORT ORDER NO. 1117019749-JM, EFFECTIVE DATE SEPTEMBER 27, 2018 AT 7:30 A.M., REFERRED TO HEREON AS THE "PTR".

TITLE OR INTEREST VESTED IN:

CITY OF OAKLAND, A MUNICIPAL CORPORATION

THE ESTATE OR INTEREST IN THE LAND IS:

FEE

LEGAL DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF OAKLAND, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

LOTS 1, 2, 3, 4, 5, 6, 7, 8 AND 9 IN BLOCK "B", AS SAID LOTS AND BLOCK ARE SHOWN ON THE MAP OF "WETHERBEE BUSINESS SUBDIVISION, OAKLAND, ALAMEDA COUNTY, CALIF. 1924", FILED APRIL 16, 1924, IN BOOK 4 OF MAPS, AT PAGE 39, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

PARCEL TWO:

BEGINNING AT A POINT ON THE SOUTHEASTERN LINE OF DERBY, FORMERLY 30TH AVENUE, DISTANT THEREON 100 FEET SOUTHWESTERLY FROM THE POINT OF INTERSECTION OF SAID LINE OF DERBY AVENUE WITH THE SOUTHWESTERN LINE OF EAST 15TH STREET; RUNNING THENCE SOUTHEASTERLY AND PARALLEL WITH SAID SOUTHWESTERN LINE OF EAST 15TH STREET 100 FEET; THENCE SOUTHWESTERLY AND PARALLEL WITH THE SOUTHEASTERN LINE OF DERBY AVENUE 100 FEET; THENCE NORTHWESTERLY AND PARALLEL WITH SAID SOUTHWESTERN LINE OF EAST 15TH STREET 100 FEET TO THE SOUTHEASTERN LINE OF DERBY AVENUE; THENCE NORTHWESTERLY ALONG SAID LAST NAMED LINE 100 FEET TO THE POINT OF BEGINNING.

APN: 025 -0719-007-01

EXCEPTIONS

- REDEVELOPMENT PLAN, AS FOLLOWS ENTITLED AMENDED AND RESTATED REVISED STATEMENT OF INSTITUTION OF REDEVELOPMENT FOR THE COLISEUM REDEVELOPMENT PROJECT, EXECUTED BY CITY OF OAKLAND, RECORDED APRIL 12, 2010 IN OFFICIAL RECORDS UNDER RECORDER'S SERIAL NUMBER 2001-100571 (EXC. 4 - NOT PLOTTABLE).

NOTES

- EASEMENTS AND/OR RIGHTS OF WAY ARE SHOWN HEREON PER THE "PTR". OTHER EASEMENTS AND/OR RIGHTS OF WAY OF RECORD, IF ANY, ARE NOT SHOWN HEREON.
- THE UTILITIES SHOWN HEREON ARE BY SURFACE OBSERVATION AND RECORD INFORMATION ONLY AND NO WARRANTY IS GIVEN HEREIN AS TO THEIR EXACT LOCATION. IT IS THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR TO VERIFY THE EXACT LOCATION OF THE UTILITIES WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY.
- UTILITY JURISDICTIONS / PROVIDERS ARE AS FOLLOWS:
 STORM DRAINS: CITY OF OAKLAND
 SANITARY SEWER: CITY OF OAKLAND
 WATER: EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD)
 ELECTRICITY: PACIFIC GAS & ELECTRIC CO.
 NATURAL GAS: PACIFIC GAS & ELECTRIC CO.
 TELEPHONE: AT&T
- THE DATE OF THE FIELD SURVEY IS SEPTEMBER 5 AND 13, 2018
- THERE ARE NO CEMETERIES ON OR WITHIN 100 FEET OF THE SUBJECT PROPERTIES
- THERE IS NO OBSERVED EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL
- THE SURVEYED PROPERTY IS THE SAME PROPERTY DESCRIBED IN THE TITLE REPORT

BASIS OF BEARINGS

THE BEARING BETWEEN TWO FOUND MONUMENTS ON 30TH AVENUE BETWEEN INTERNATIONAL BOULEVARD AND EAST 15TH STREET, TAKEN AS NORTH 21°30'00" EAST, AS SHOWN ON THE MAP OF "WETHERBEE BUSINESS SUBDIVISION, OAKLAND, ALAMEDA COUNTY, CALIF. 1924", FILED APRIL 16, 1924 IN BOOK 4, PAGE 39 OF MAPS, ALAMEDA COUNTY RECORDS, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

BENCHMARK

BEING REFERENCE MARK NO. 4 STAMPED "WARD R.M. NO. 4, 1947" SET IN SIDEWALK AT THE NORTHEAST CORNER OF THE INTERSECTION OF FRUITVALE AVENUE AND EAST 14TH STREET. IT IS 10.6 FEET NORTH OF THE NORTH CURB OF EAST 14TH STREET AND 9.6 FEET EAST OF THE EAST CURB OF FRUITVALE AVENUE. ELEVATION = 38.640 FEET, CITY OF OAKLAND DATUM

RECORD REFERENCES

- BOOK 4, PAGE 39 OF MAPS, ALAMEDA COUNTY RECORDS
- MONUMENT MAPS NO. 133 AND 121, ON FILE IN THE OFFICE OF THE CITY OF OAKLAND SURVEYOR.

SURVEYOR'S CERTIFICATE

TO CITY OF OAKLAND, A MUNICIPAL CORPORATION; AND OLD REPUBLIC TITLE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6(A), 6(B), 7(A), 7(B), 7(C), 8, 9, 10(A), 11, 13, 14, 16, 17, 18, 19, AND 20 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON SEPTEMBER 5 AND 13, 2018.

JACQUELINE LUK, P.L.S. 8934
FOR LUK & ASSOCIATES, INC.

DATE: APRIL 5, 2019

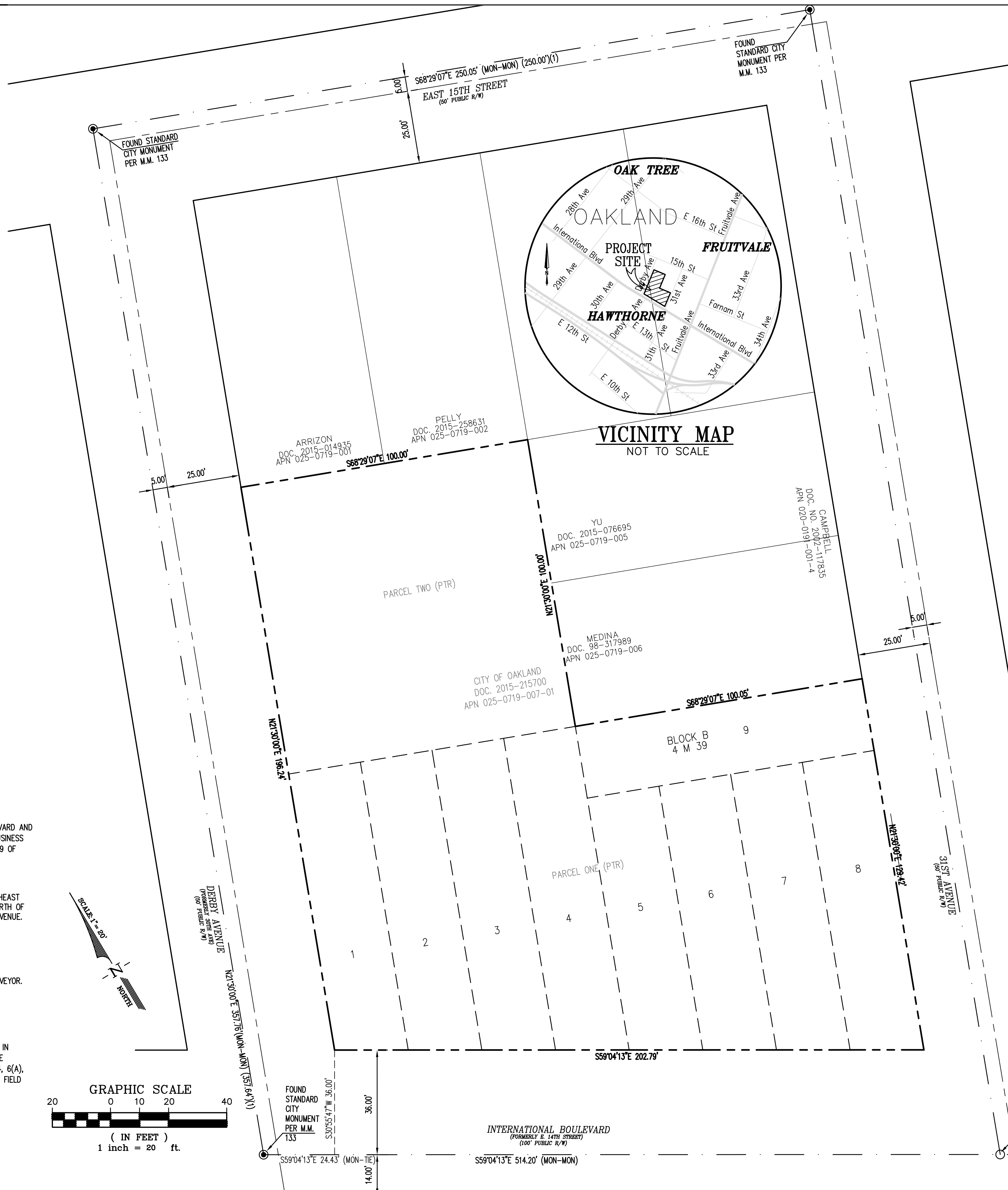
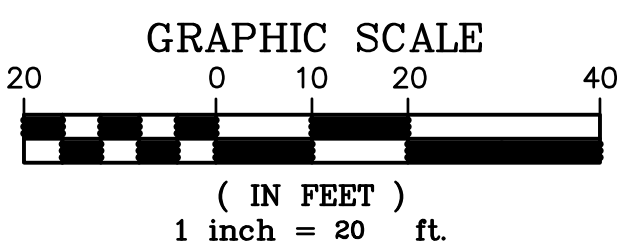
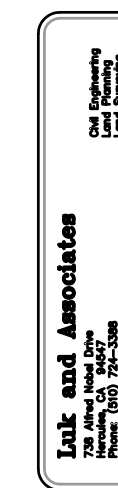


TABLE A NOTES

- FOUND MONUMENTS ARE SHOWN ON THIS SHEET.
- THE ADDRESS OF THE SUBJECT PROPERTY IS 3050 INTERNATIONAL BOULEVARD, OAKLAND, CA 94601.
- FLOOD ZONE: THE PROPERTY IS LOCATED IN ZONE X (DOT SHADING), DEFINED AS "AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD", PER FLOOD INSURANCE RATE MAP NUMBER 06001C0088G, DATED AUGUST 3, 2009.
- THE GROSS LAND AREA OF THE SUBJECT PROPERTY IS 32,571 SQUARE FEET +/- OR 0.748 ACRES MORE OR LESS.
- (A/B) ZONING REQUIREMENTS: PER THE CITY OF OAKLAND ZONING MAP, THE PROPERTY IS ZONED "CC-2", DEFINED AS "COMMUNITY COMMERCIAL - 2 ZONE"
 THE REQUIREMENTS PER CITY OF OAKLAND PLANNING CODE, CHAPTER 17.35, SECTION 17.35.050, ARE AS SUCH:
 SETBACKS
 MINIMUM FRONT: NONE REQUIRED
 MINIMUM SIDE: NONE REQUIRED
 MINIMUM STREET SIDE: NONE REQUIRED
 MINIMUM REAR: 10 FEET
 MAXIMUM HEIGHT: 75 FEET
 PARKING REQUIREMENTS: 1 PARKING SPACE PER REGULAR UNIT.
- (A/B1/C) THERE ARE NO BUILDINGS ON THE SUBJECT PROPERTY.
- SUBSTANTIAL, VISIBLE IMPROVEMENTS ARE SHOWN ON SHEET 2 OF THE SURVEY.
- THERE ARE NO PARKING SPACES LOCATED ON THE SUBJECT PROPERTY.
- (A) THERE ARE NO DIVISIONS OR PARTY WALLS WITH RESPECT TO ADJOINING PROPERTIES.
- LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE AND MAPS FROM UTILITY COMPANIES ARE SHOWN ON SHEET 2 OF THE SURVEY.
- NAMES OF ADJOINING OWNERS OF PLATTED LANDS ARE SHOWN ON THIS SHEET OF THE SURVEY.
- DISTANCE TO THE NEAREST INTERSECTING STREET IS SHOWN ON THIS SHEET OF THE SURVEY.
- THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
- THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. THERE ARE NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.
- THERE ARE NO WETLAND AREAS ON THE SUBJECT PROPERTY.
- THERE ARE NO OFFSITE EASEMENTS.
- PROFESSIONAL LIABILITY INSURANCE IN THE AMOUNT OF \$2,000,000 IS HELD BY THE SURVEYOR.

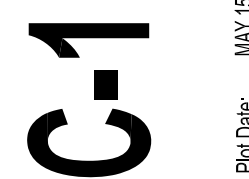
LEGEND

SYMBOLS	DESCRIPTION
---	BOUNDARY - SUBJECT PROPERTY (PL)
---	RIGHT-OF-WAY LINE (R/W)
---	ADJOINERS PROPERTY LINE
---	MONUMENT LINE
---	CENTER LINE
---	TIE LINE
---	INTERIOR LOT LINE
---	LOT NUMBER
(T)	TOTAL
DOC. NO.	DOCUMENT NUMBER
M.M.	MONUMENT TO MONUMENT
(ML-ML)	MONUMENT LINE TO MONUMENT LINE
MEAS.	MEASURED
APN	ASSESSOR'S PARCEL NUMBER
PTR	PRELIMINARY TITLE REPORT
CL	CENTERLINE
SFNF	SEARCH FOR NOT FOUND
IMG	IMAGE
RE	REEL
PG	PAGES
MK	MARK
COR	CORNER
R/W	RIGHT OF WAY
PM	PARCEL MAP
DOC. NO.	DOCUMENT NUMBER
R1	RECORD REFERENCE



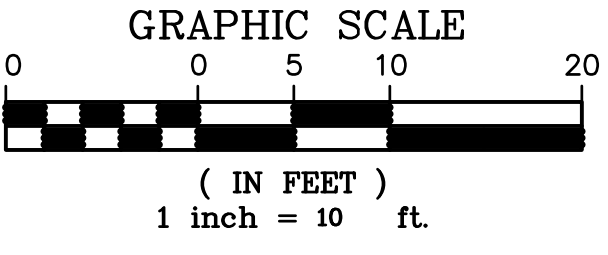
3050 INTERNATIONAL
3050 INTERNATIONAL BLVD, OAKLAND, CA 94601

BOUNDARY SURVEY & NOTES
DATE: MAY 15, 2019
SCALE: 1" = 20'



JOB NO.: 18143A10
FILE NO.: ALTA-18143A10.dwg

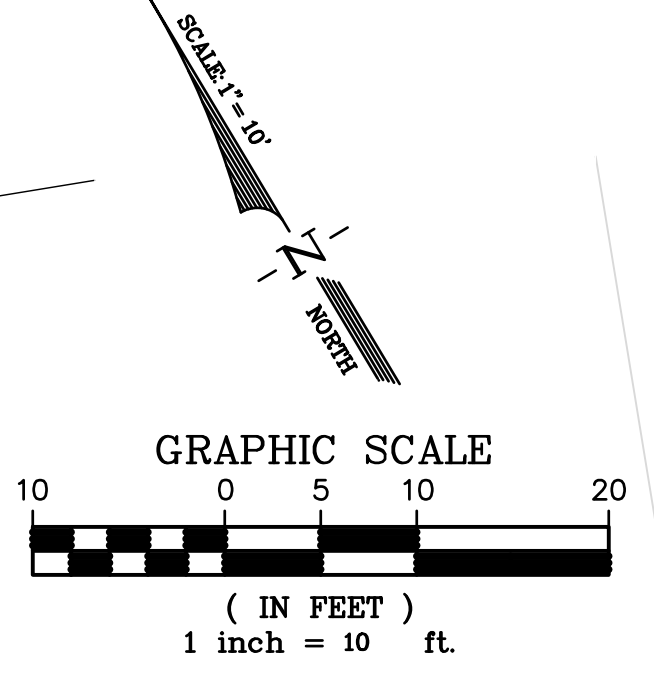
Plot Date: MAY 15, 2019

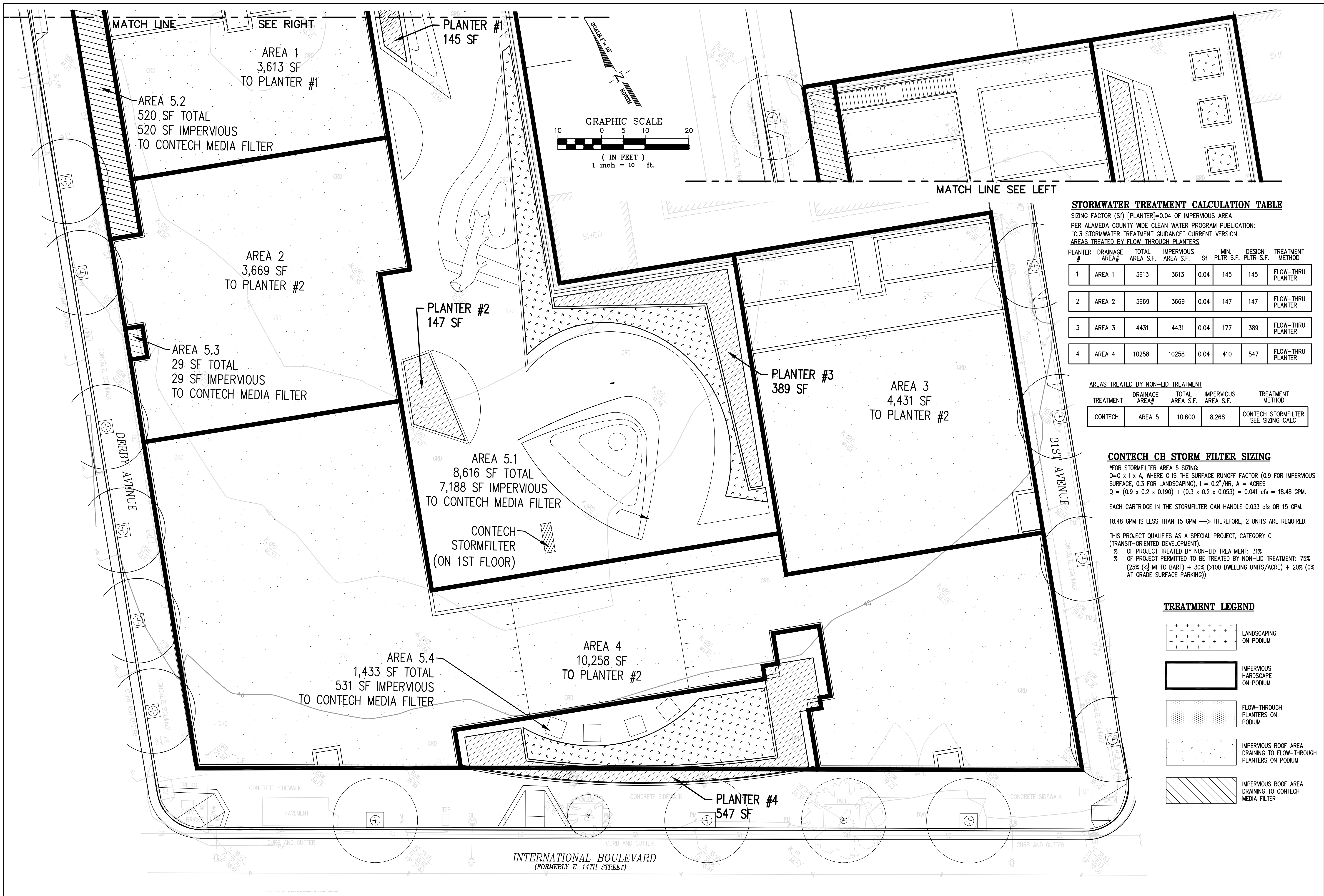


INTERNATIONAL BOULEVARD
(FORMERLY E. 14TH STREET)
(100' PUBLIC R/W)

31ST AVENUE
(60' PUBLIC R/W)

DERBY AVENUE
(FORMERLY SOUTH AVE)
(60' PUBLIC R/W)





STORMWATER TREATMENT CALCULATION TABLE

SIZING FACTOR (SF) [PLANTER]=0.04 OF IMPERVIOUS AREA
PER ALAMEDA COUNTY WIDE CLEAN WATER PROGRAM PUBLICATION:
"C.3 STORMWATER TREATMENT GUIDANCE" CURRENT VERSION
AREAS TREATED BY FLOW-THROUGH PLANTERS

PLANTER #	DRAINAGE AREA#	TOTAL AREA S.F.	IMPERVIOUS AREA S.F.	Sf	MIN. PLTR S.F.	DESIGN PLTR S.F.	TREATMENT METHOD
1	AREA 1	3613	3613	0.04	145	145	FLOW-THRU PLANTER
2	AREA 2	3669	3669	0.04	147	147	FLOW-THRU PLANTER
3	AREA 3	4431	4431	0.04	177	389	FLOW-THRU PLANTER
4	AREA 4	10258	10258	0.04	410	547	FLOW-THRU PLANTER

AREAS TREATED BY NON-LID TREATMENT

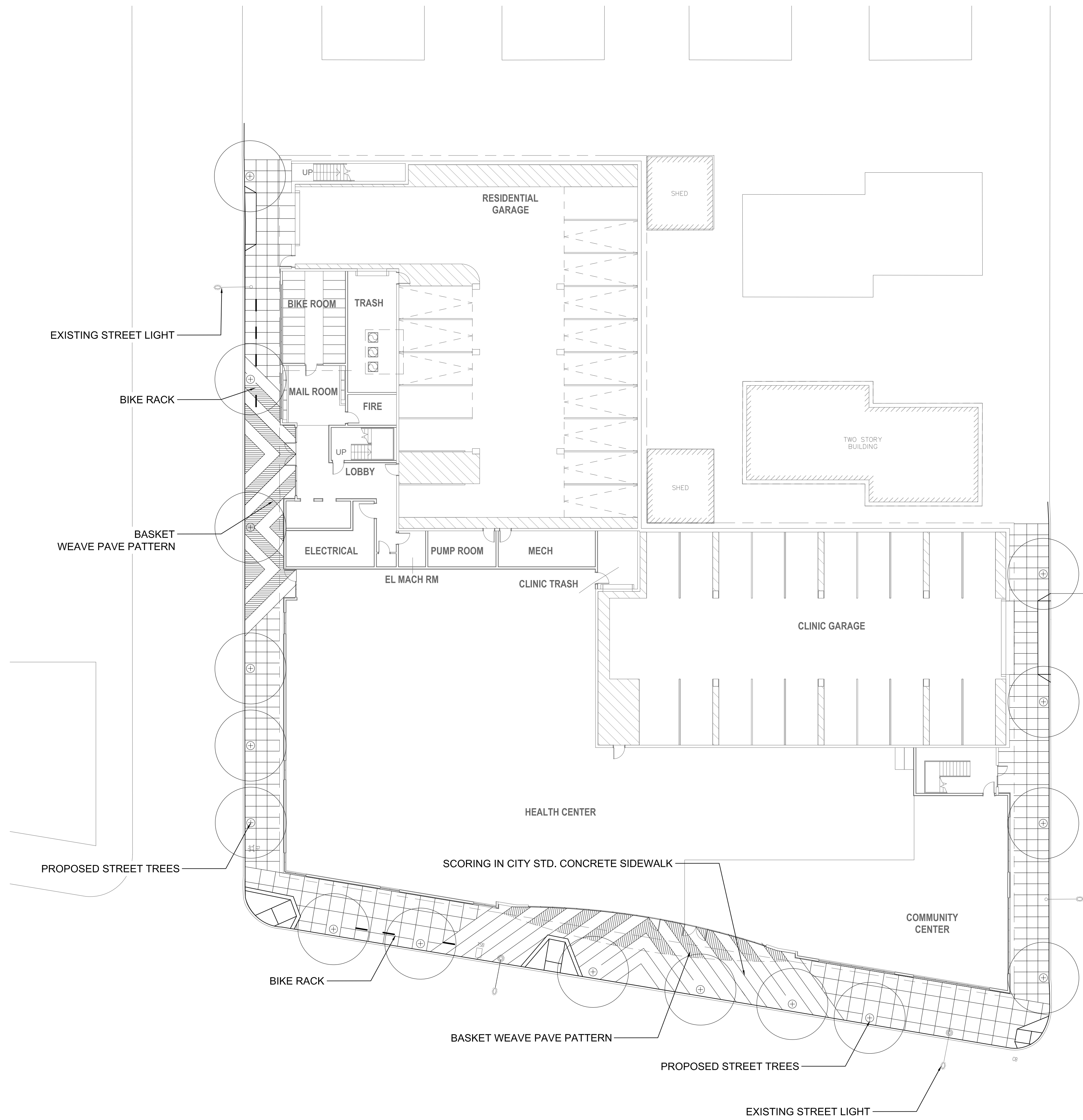
TREATMENT	DRAINAGE AREA#	TOTAL AREA S.F.	IMPERVIOUS AREA S.F.	TREATMENT METHOD
CONTECH	AREA 5	10,600	8,268	CONTECH STORMFILTER SEE SIZING CALC

CONTECH CB STORM FILTER SIZING

*FOR STORMFILTER AREA 5 SIZING:
 $Q=C \times I \times A$, WHERE C IS THE SURFACE RUNOFF FACTOR (0.9 FOR IMPERVIOUS SURFACE, 0.3 FOR LANDSCAPING), I = 0.2"/HR, A = ACRES
 $Q = (0.9 \times 0.2 \times 0.190) + (0.3 \times 0.2 \times 0.053) = 0.041 \text{ cfs} = 18.48 \text{ GPM}$
 EACH CARTRIDGE IN THE STORMFILTER CAN HANDLE 0.033 cfs OR 15 GPM.
 18.48 GPM IS LESS THAN 15 GPM ---> THEREFORE, 2 UNITS ARE REQUIRED.
 THIS PROJECT QUALIFIES AS A SPECIAL PROJECT, CATEGORY C (TRANSIT-ORIENTED DEVELOPMENT).
 % OF PROJECT TREATED BY NON-LID TREATMENT: 31%
 % OF PROJECT PERMITTED TO BE TREATED BY NON-LID TREATMENT: 75%
 (25% (< 1/2 MI TO BART) + 30% (>100 DWELLING UNITS/ACRE) + 20% (AT GRADE SURFACE PARKING))

TREATMENT LEGEND

	LANDSCAPING ON PODIUM
	IMPERVIOUS HARDSCAPE ON PODIUM
	FLOW-THROUGH PLANTERS ON PODIUM
	IMPERVIOUS ROOF AREA DRAINING TO FLOW-THROUGH PLANTERS ON PODIUM
	IMPERVIOUS ROOF AREA DRAINING TO CONTECH MEDIA FILTER



LANDSCAPE NARRATIVE:

LEVEL 1 - STREET LEVEL

- ALL PUBLIC SIDEWALK PAVING ALONG 31ST AVENUE, DERBY AVENUE, AND INTERNATIONAL BOULEVARD SHALL BE AT A MINIMUM, CITY OF OAKLAND STANDARD CONCRETE PAVING, COLOR, FINISH, AND SCORING AS SHOWN ON THE DRAWINGS WITH THE EXCEPTION OF THE ENHANCED PAVING AREAS AT THE BUILDING ENTRANCES.
- THE ENHANCED PAVING WITHIN THE ENTRANCE ALCOVES SHALL BE A CONTRASTING INTEGRAL COLOR CONCRETE WITH AN ACID WASHED OR WASHED AGGREGATE FINISH BANDING, OFFSETTING THE STANDARD CITY OF OAKLAND STANDARD CONCRETE SIDEWALK PAVEMENT. THE PATTERN OF THE PAVEMENT IS AN ABSTRACTION OF BASKET WEAVING PATTERN OF THE LOCAL INDIGENOUS TRIBES OF THE BAY AREA.
- THE CONCRETE BANDS EXTENDING INTO THE PUBLIC SIDEWALK WILL BE CONTRASTED BY THE DIAGONAL SAWCUT JOINTS AND ACID WASHED FINISH ADJACENT THE STANDARD COLOR AND FINISH OF THE REMAINING DIAGONAL BANDS.
- THE TWO EXISTING NEW ZEALAND CHRISTMAS STREET TREES ALONG INTERNATIONAL BOULEVARD SHALL BE REMOVED.
- NEW STREET TREE SHALL BE ADDED ALONG INTERNATIONAL BOULEVARD AS SHOWN ON PLAN. FINAL QUANTITIES, SPECIE, AND LOCATION SHALL BE DEPENDENT UPON THE LOCATION OF EXISTING UTILITIES TO REMAIN (INCLUDING STREET LIGHTS), PROPOSED UTILITIES TO THE PROPOSED BUILDING. STREET TREE LOCATIONS SHALL MEET THE SETBACK REQUIREMENTS PER THE CITY OF OAKLAND TREE PLANTING GUIDELINES.
- STREET TREES ALONG THE DERBY AVENUE AND 31ST AVENUE STREET FRONTAGE SHALL MEET THE SETBACK REQUIREMENTS PER THE CITY OF OAKLAND TREE PLANTING GUIDELINES.
- STREET TREE SPECIES ALONG DERBY AVENUE AND 31ST AVENUE SHALL BE APPROVED STREET TREES PER THE CITY OF OAKLAND -MASTER STREET TREE LIST.
- ALL STREET TREES SHALL BE IRRIGATED BY THE PROJECT THROUGH A DRIP EMITTER SYSTEM FROM THE PROJECTS AUTOMATIC IRRIGATION SYSTEM.
- BIKE RACKS SHALL BE INSTALLED PER THE CITY OF OAKLAND STANDARD STREET SITE FURNISHING. QUANTITIES TO BE DETERMINED.

LANDSCAPE PLAN - STREETScape ①
1/16" = 1'-0"



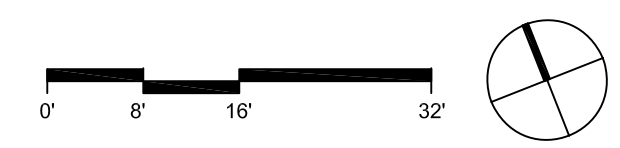


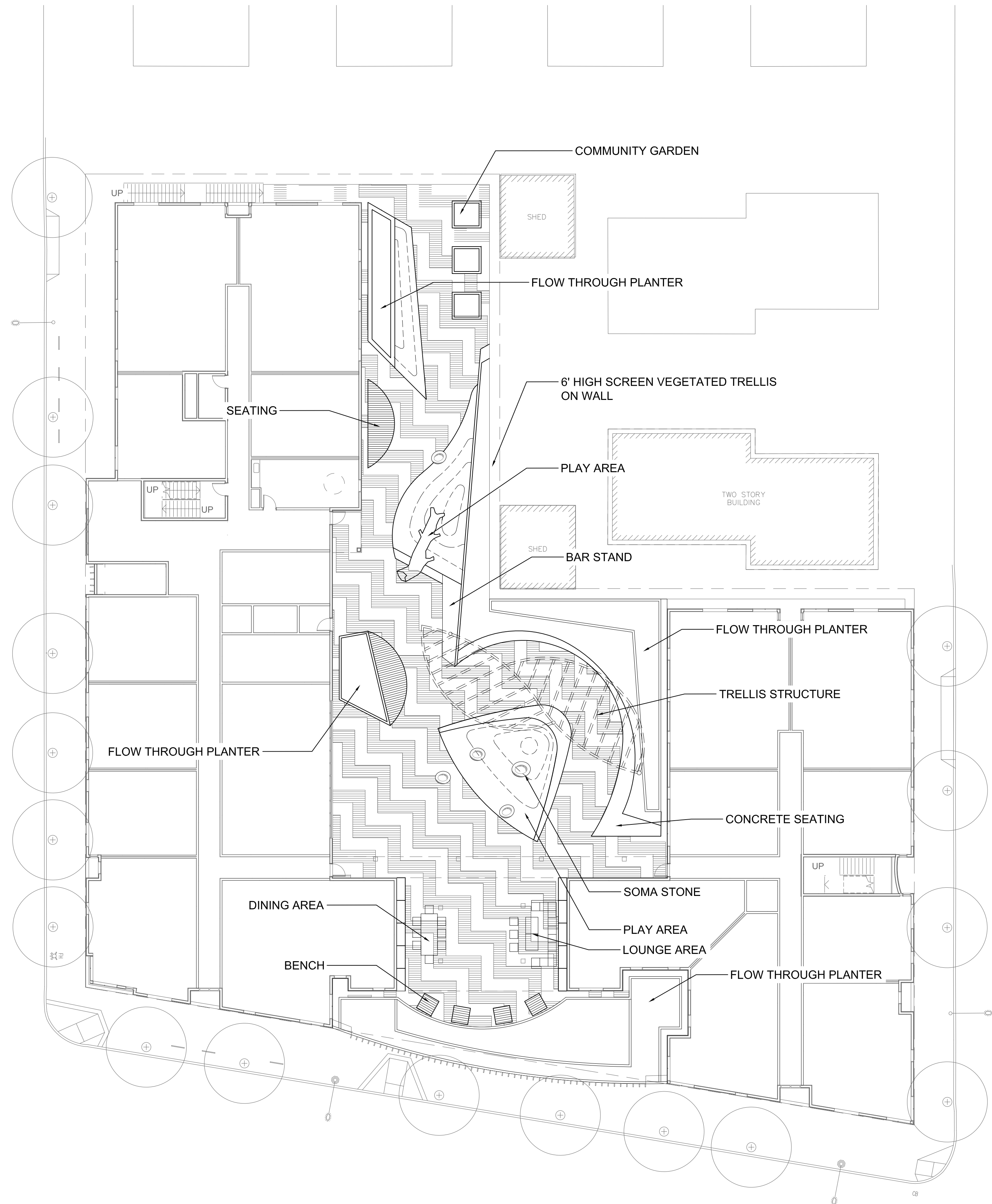
LANDSCAPE NARRATIVE:

LEVEL 2 - PODIUM TERRACE

- THE DESIGN INTENT IS TO CREATE AN OPEN SPACE THAT CAN TAKE ON A NUMBER OF DIFFERENT USES, DEPENDING UPON THE PROGRAM DICTATED BY MANAGEMENT. THE MOVEMENT AND FORMS ARE AN ABSTRACTION OF THE NATIVE INDIGENOUS SITES, OFTEN FOUND NEAR RIVER OR STREAM BANKS OF THE BAY AREA. SHELL MOUNDS, TILTED LANDFORMS, AND OTHER FEATURES FURTHER REFLECT THIS ABSTRACTION.
- SEATING IS PROVIDED THROUGHOUT VIA SEAT WALLS ALONG RAISED PLANTERS, INDIVIDUAL BENCHES, AND OTHER BUILT-IN SEATING ARRANGES FOR INTIMATE SITTINGS AND FOR MORE LARGER GATHERINGS. FORMAL SEATING FOR OUTDOOR DINING OR LOUNGING CAN BE FOUND UNDER THE PASS THROUGH.
- RAISED FLOW THROUGH PLANTERS AS PART OF THE C-3 REQUIREMENTS FOR STORM WATER MANAGEMENT ARE DISTRIBUTED EVENLY THROUGHOUT THE PODIUM FOR EASY ACCESS FROM THE RAIN WATER LEADERS ABOVE. THESE PLANTERS SERVE AS BUFFER AND BACKDROPS TO THE CENTRAL LANDSCAPE.
- FLOW THROUGH PLANTERS WILL BE CAST IN PLACE CONCRETE PLANTERS. OTHERS RAISED PLANTERS SHALL BE A COMBINATION OF CAST IN PLACE, OFF THE SHELF GFRC PLANTERS, AND/OR METAL PLANTERS.
- PLANTERS FOR A SMALL COMMUNITY GARDEN IS PROVIDED.
- VERTICAL PLANTED TRELLIS ALONG THE OPEN PARAPET TO THE NORTH AND EASTERLY PERIMETER OF THE PODIUM WILL PROVIDE VISUAL SCREENING TO AND FROM ADJACENT PROPERTIES.
- THE MOUNDED TURF AREAS/SHELL MOUNDS/SLOPING EMBANKMENTS ARE ARTIFICIAL TURF THAT DOUBLES AS CHILDREN'S PLAY AREA.
- ALL PLANTINGS SHALL COMPLY WITH THE ALAMEDA COUNTY, CITY OF OAKLAND; EBMUD WATER EFFICIENT LANDSCAPE ORDINANCE; WITH THE BAY FRIENDLY LANDSCAPE GUIDELINES; AND THEIR WULCO GUIDELINES.
- ALL PLANTING AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM WITH A SMART IRRIGATION CONTROLLER, IN LINE FLOW SENSOR, AND SUB-SURFACE EMITTER SYSTEM. ALL PLANTING AREAS WILL BE IRRIGATED PER COMPATIBLE HYDRO ZONES BASED UPON SITE ORIENTATION, PLANT WATER NEEDS, SUN ORIENTATION, ASPECT, AND WIND EXPOSURE.
- PODIUM PAVING SHALL BE A CAST STONE PEDESTAL PAVING SYSTEM.

LANDSCAPE PLAN - PODIUM ①
1/16" = 1'-0"



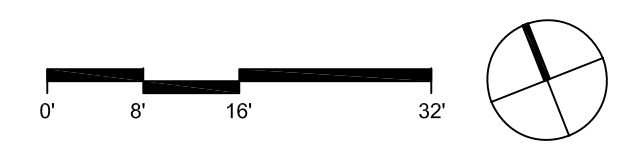


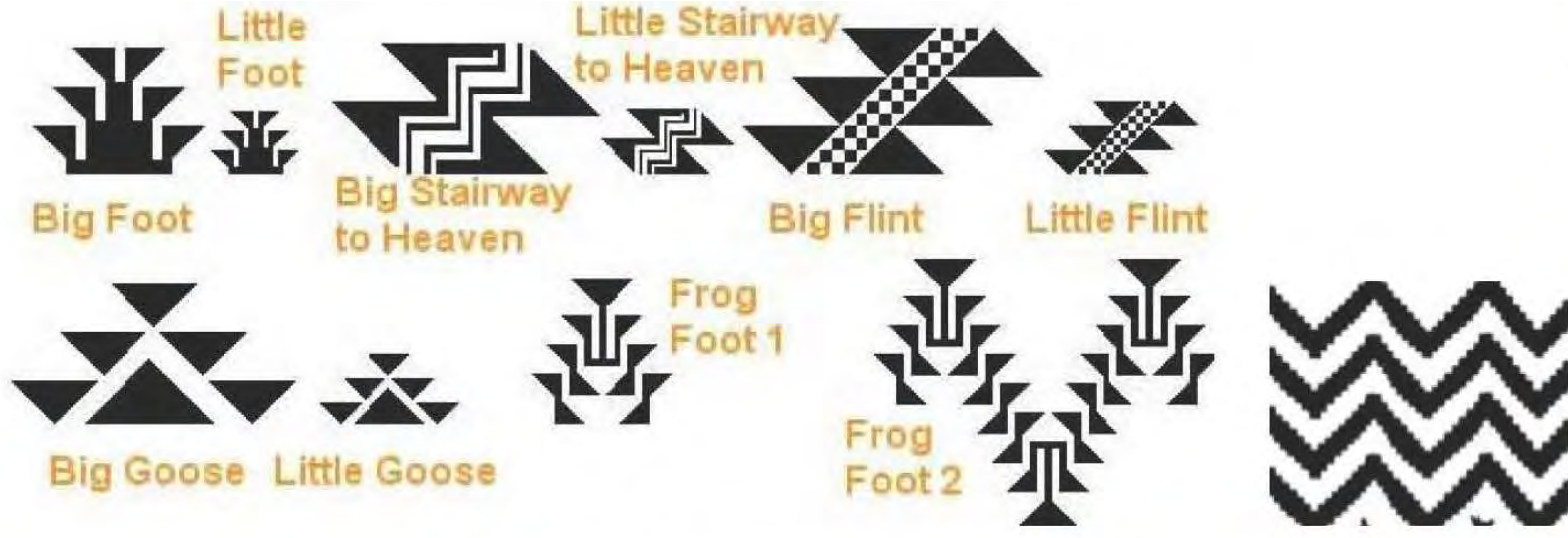
LANDSCAPE NARRATIVE:

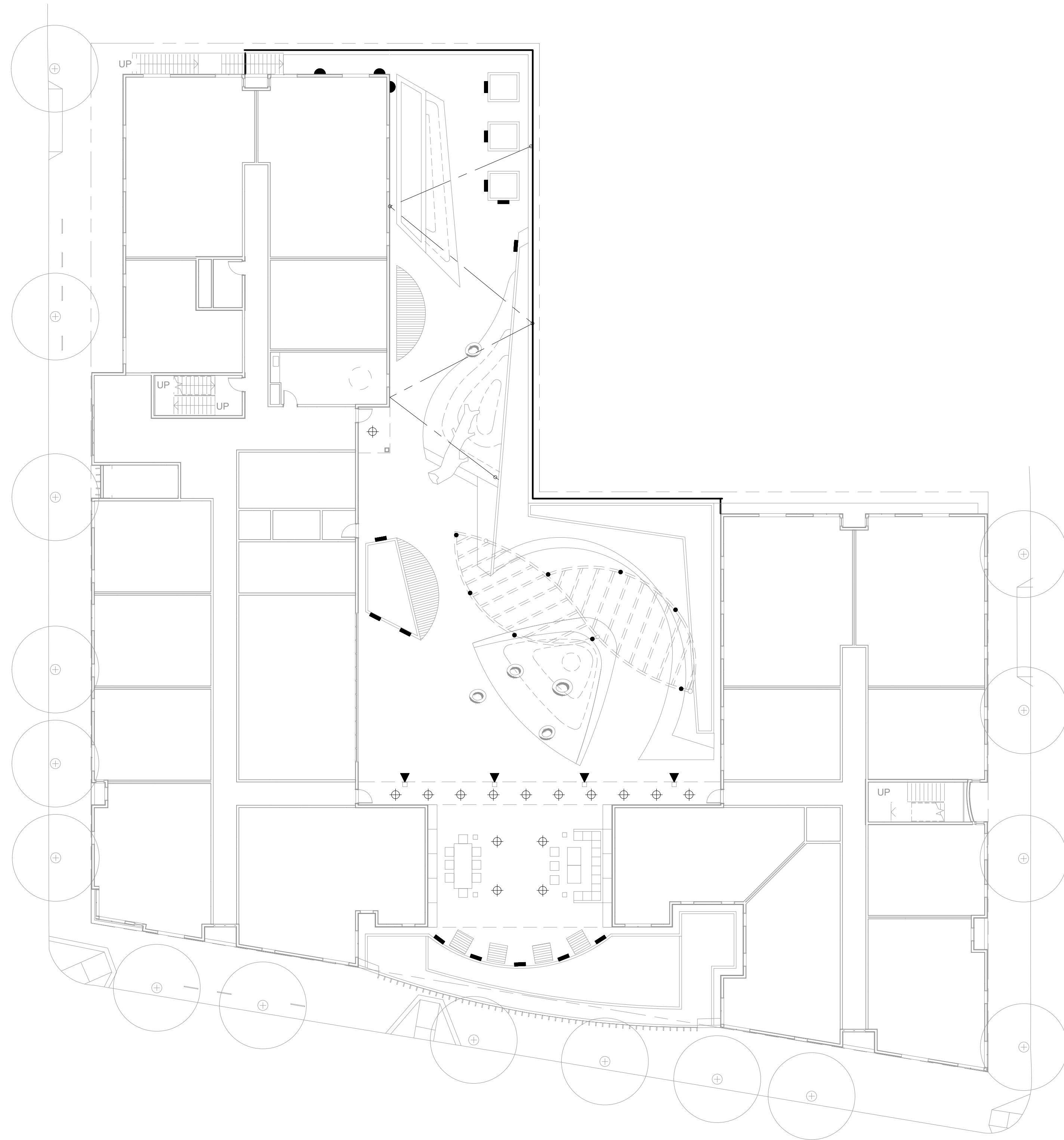
LEVEL 2 - PODIUM TERRACE

- THE DESIGN INTENT IS TO CREATE AN OPEN SPACE THAT CAN TAKE ON A NUMBER OF DIFFERENT USES, DEPENDING UPON THE PROGRAM DICTATED BY MANAGEMENT. THE MOVEMENT AND FORMS ARE AN ABSTRACTION OF THE NATIVE INDIGENOUS SITES, OFTEN FOUND NEAR RIVER OR STREAM BANKS OF THE BAY AREA. SHELL MOUNDS, TILTED LANDFORMS, AND OTHER FEATURES FURTHER REFLECT THIS ABSTRACTION.
- SEATING IS PROVIDED THROUGHOUT VIA SEAT WALLS ALONG RAISED PLANTERS, INDIVIDUAL BENCHES, AND OTHER BUILT-IN SEATING ARRANGES FOR INTIMATE SITTINGS AND FOR MORE LARGER GATHERINGS. FORMAL SEATING FOR OUTDOOR DINING OR LOUNGING CAN BE FOUND UNDER THE PASS THROUGH.
- RAISED FLOW THROUGH PLANTERS AS PART OF THE C-3 REQUIREMENTS FOR STORM WATER MANAGEMENT ARE DISTRIBUTED EVENLY THROUGHOUT THE PODIUM FOR EASY ACCESS FROM THE RAIN WATER LEADERS ABOVE. THESE PLANTERS SERVE AS BUFFER AND BACKDROPS TO THE CENTRAL LANDSCAPE.
- FLOW THROUGH PLANTERS WILL BE CAST IN PLACE CONCRETE PLANTERS. OTHERS RAISED PLANTERS SHALL BE A COMBINATION OF CAST IN PLACE, OFF THE SHELF GFRC PLANTERS, AND/OR METAL PLANTERS.
- PLANTERS FOR A SMALL COMMUNITY GARDEN IS PROVIDED.
- VERTICAL PLANTED TRELLIS ALONG THE OPEN PARAPET TO THE NORTH AND EASTERLY PERIMETER OF THE PODIUM WILL PROVIDE VISUAL SCREENING TO AND FROM ADJACENT PROPERTIES.
- THE MOUNDED TURF AREAS/SHELL MOUNDS/SLOPING EMBANKMENTS ARE ARTIFICIAL TURF THAT DOUBLES AS CHILDREN'S PLAY AREA.
- ALL PLANTINGS SHALL COMPLY WITH THE ALAMEDA COUNTY, CITY OF OAKLAND; EBMUD WATER EFFICIENT LANDSCAPE ORDINANCE; WITH THE BAY FRIENDLY LANDSCAPE GUIDELINES; AND THEIR WULCO GUIDELINES.
- ALL PLANTING AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM WITH A SMART IRRIGATION CONTROLLER, IN LINE FLOW SENSOR, AND SUB-SURFACE EMITTER SYSTEM. ALL PLANTING AREAS WILL BE IRRIGATED PER COMPATIBLE HYDRO ZONES BASED UPON SITE ORIENTATION, PLANT WATER NEEDS, SUN ORIENTATION, ASPECT, AND WIND EXPOSURE.
- PODIUM PAVING SHALL BE A CAST STONE PEDESTAL PAVING SYSTEM.

LANDSCAPE PLAN - PODIUM ①
1/16" = 1'-0"







LANDSCAPE NARRATIVE:

SITE LIGHTING

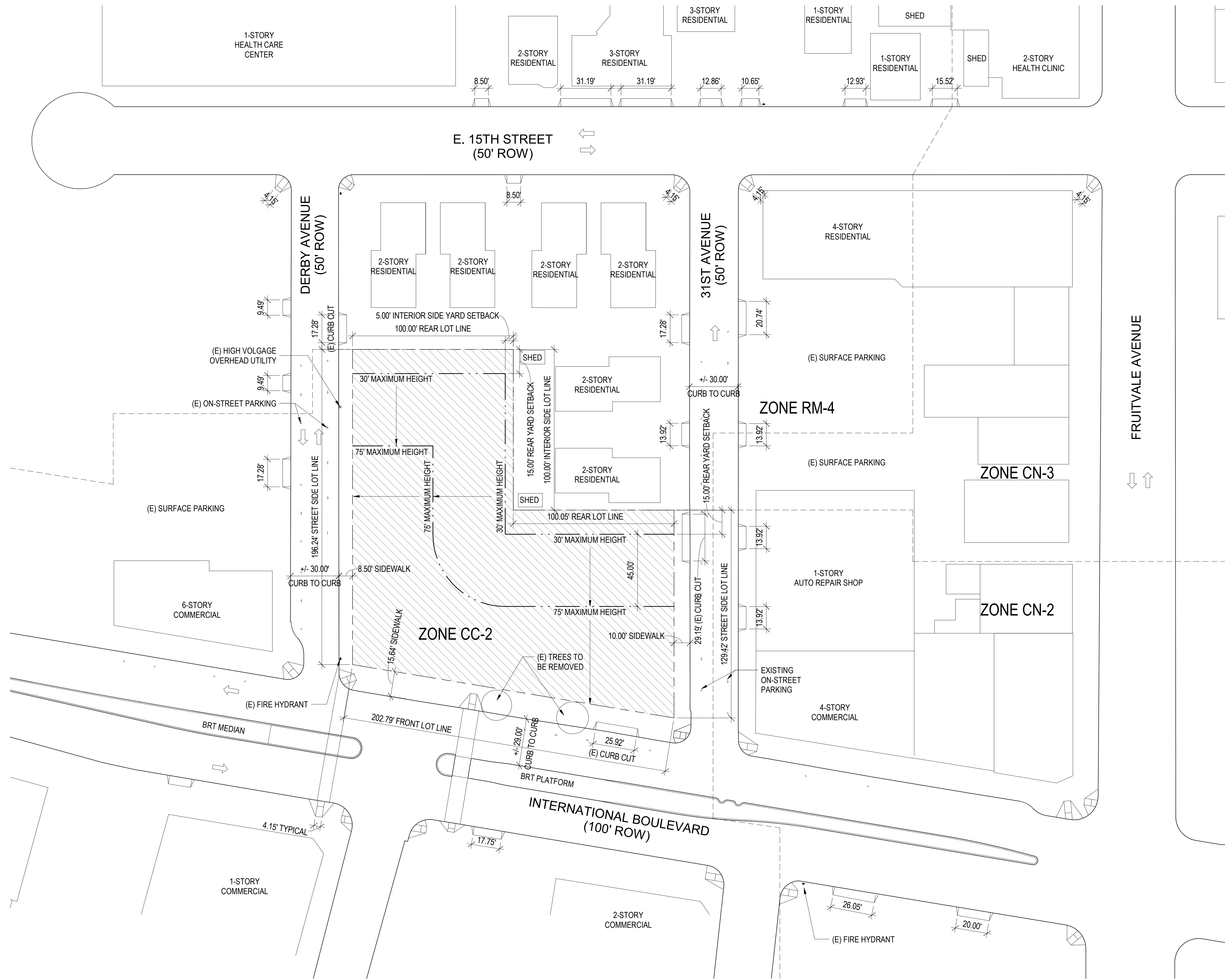
- ALL PEDESTRIAN AREAS SHALL BE LIT AT A MINIMUM OF 1 FOOT CANDLE, INCLUDING ALL PATH OF EGRESS. LIGHTING SHALL NOT SHINE INTO ADJACENT BUILDING ROOMS OR TO ADJACENT PROPERTIES.
- TASK LIGHTING TO BBQ AREA SHALL BE PROVIDED.
- SECONDARY AND AMBIENT LIGHTING SHALL BE SUFFICIENT FOR SAFETY AND AMBIANCE.

LEGEND

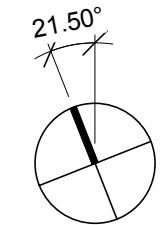
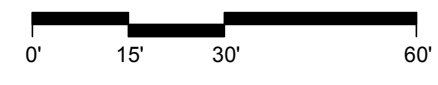
- ⊕ SOFFIT LIGHT
- DOWN LIGHT ON TRELLIS
- ▬ RECESS WALL LIGHTS
- ▼ POLE MOUNTED LIGHT
- ◐ WALL MOUNTED SCONCE
- ⚡ STRING LIGHTS

LIGHTING PLAN - PODIUM ①
1/16" = 1'-0"





SITE PLAN - EXISTING 1
1" = 30'-0"



A1.00

SITE PLAN - EXISTING

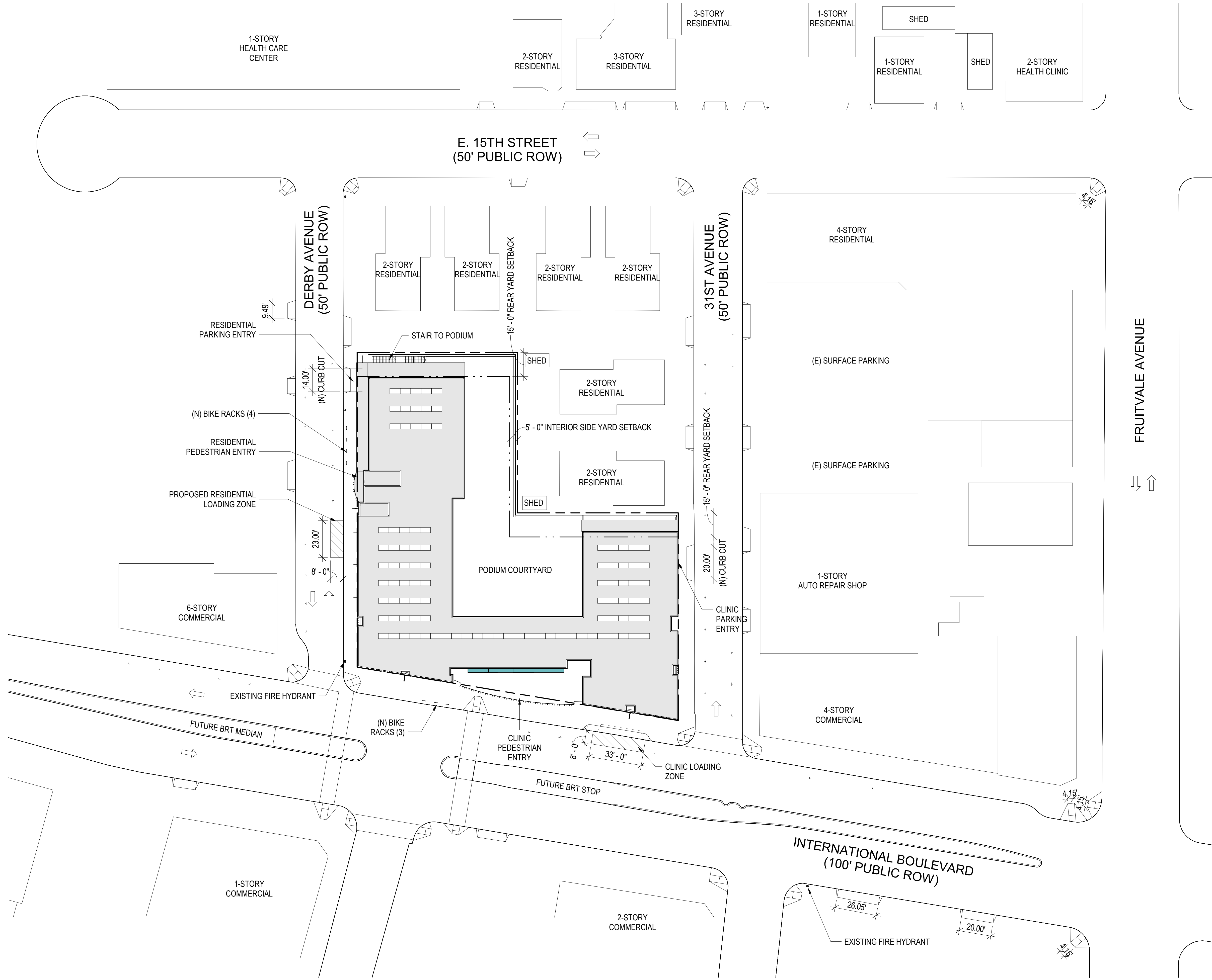
3050 INTERNATIONAL

5/16/2019 10:00:12 AM

DATE: 16 MAY 2019
SCALE: 1" = 30'-0"

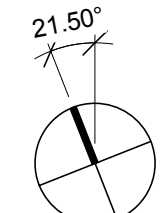
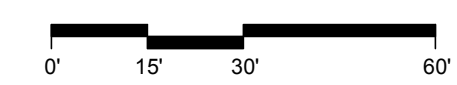
3050 INTERNATIONAL BLVD., OAKLAND, CA 94601





SEE LANDSCAPE SHEET L1.01 FOR ADDITIONAL INFORMATION ON PROPOSED STREETScape IMPROVEMENTS

SITE PLAN - PROPOSED 1
1" = 30'-0"



A1.01

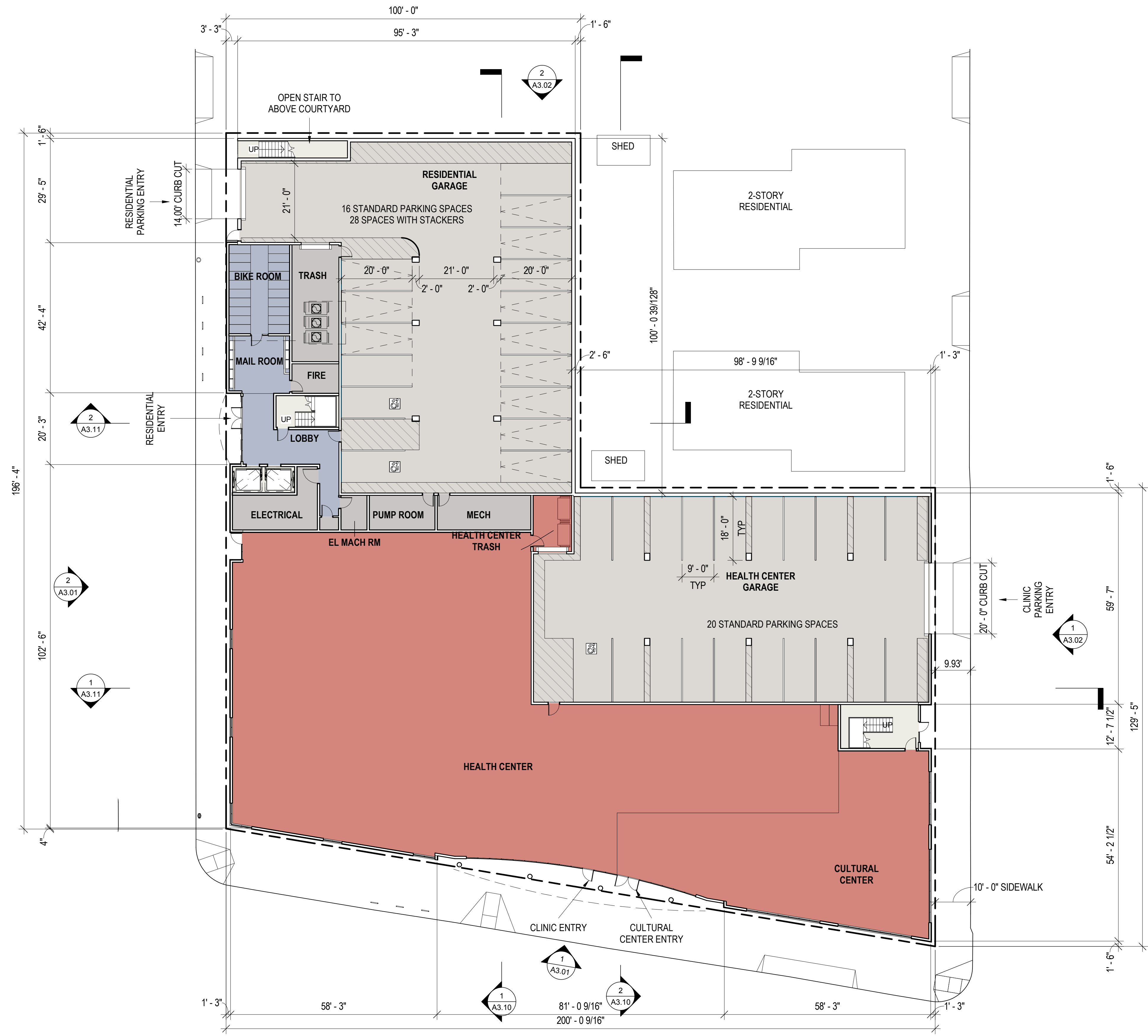
SITE PLAN - PROPOSED

DATE: 16 MAY 2019
SCALE: 1" = 30'-0"

3050 INTERNATIONAL

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601





DEPARTMENT LEGEND

- AMMENITY
- CLINIC
- GARAGE
- SERVICE
- VERTICAL CIRCULATION

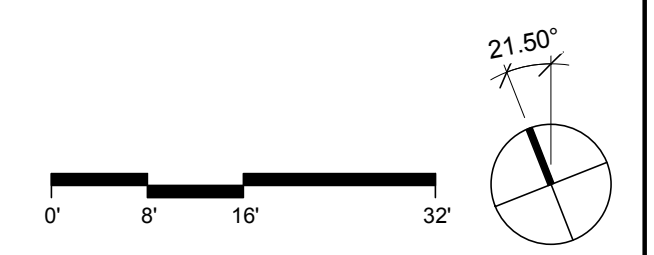
BICYCLE PARKING - LONG TERM

TYPE	COUNT
COMMERCIAL	2
RESIDENTIAL	20
TOTAL	22

BCYCLE PARKING - SHORT TERM

TYPE	COUNT
COMMERCIAL	1
RESIDENTIAL	4
TOTAL	7

LEVEL 1 FLOOR PLAN
1/16" = 1'-0" ①



A2.01

LEVEL 1 FLOOR PLAN

3050 INTERNATIONAL

DATE: 16 MAY 2019
SCALE: 1/16" = 1'-0"

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601



5/16/2019 10:00:14 AM



UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

DEPARTMENT LEGEND

- AMMENITY
- HORIZONTAL CIRCULATION
- OPEN SPACE
- SERVICE
- UNITS
- VERTICAL CIRCULATION

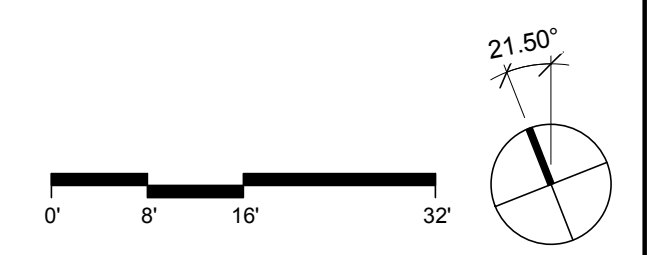
OPEN SPACE

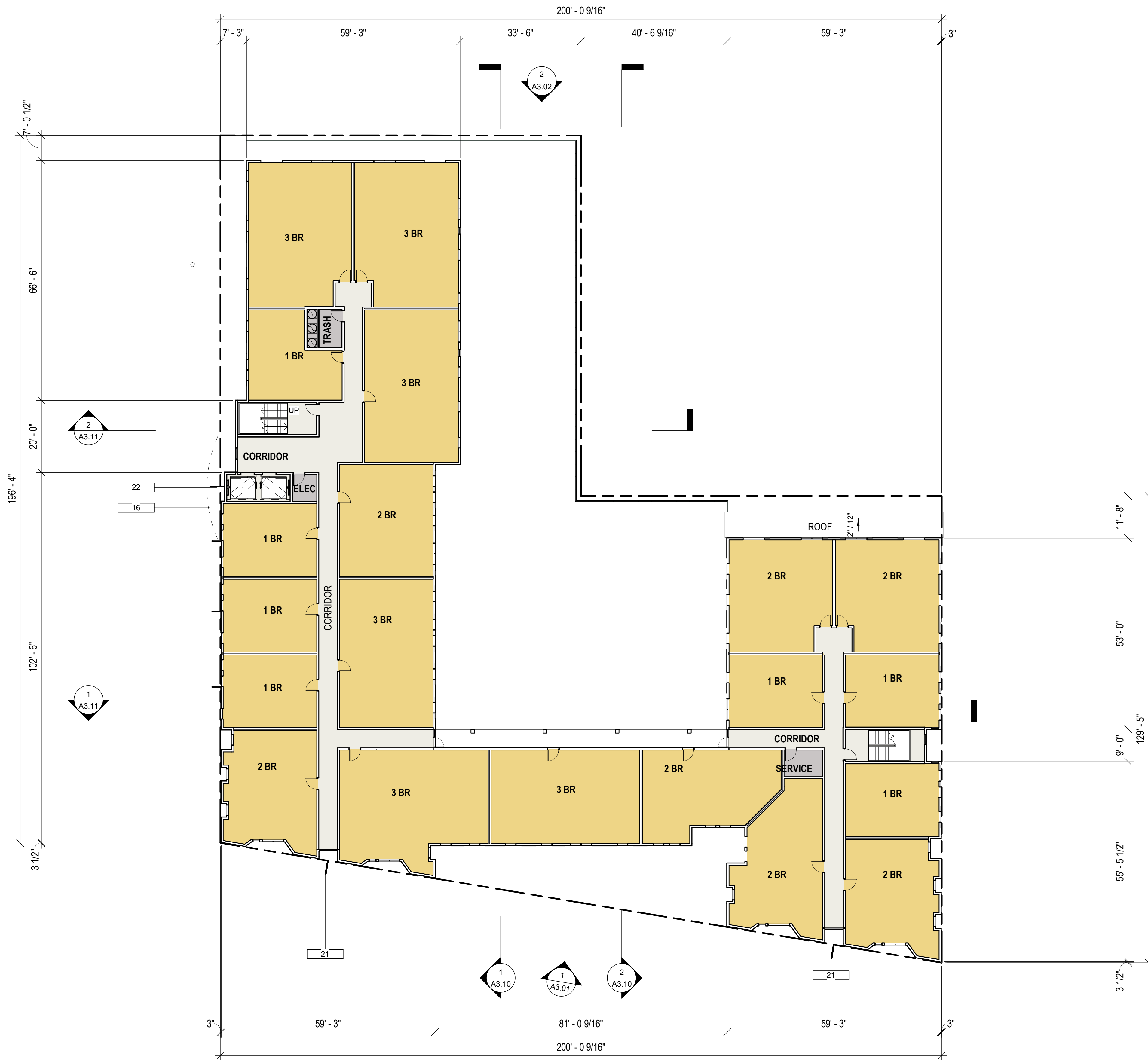
USE	AREA
COVERED OUTDOOR SPACE	1,534 SF
GROUP USABLE OPEN SPACE	9,866 SF
TOTAL OPEN SPACE:	11,399 SF

KEYNOTE LEGEND

#	KEYNOTE
17	VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND
21	VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.
22	PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.

LEVEL 2 FLOORPLAN 1
1/16" = 1'-0"



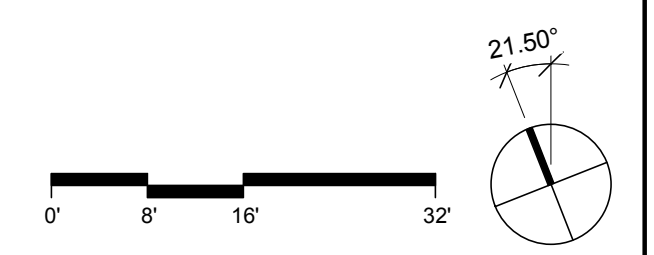


UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

- DEPARTMENT LEGEND**
- HORIZONTAL CIRCULATION
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

- KEYNOTE LEGEND**
- | # | KEYNOTE |
|----|---|
| 16 | PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION. |
| 21 | VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL. |
| 22 | PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS. |

LEVEL 3 FLOORPLAN 1
1/16" = 1'-0"



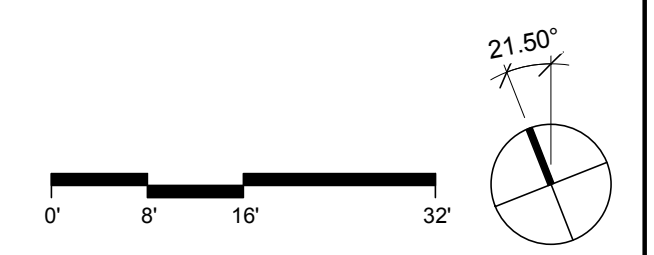


UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

- DEPARTMENT LEGEND**
- HORIZONTAL CIRCULATION
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

- KEYNOTE LEGEND**
- | # | KEYNOTE |
|----|---|
| 16 | PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION. |
| 21 | VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL. |

LEVEL 4 FLOORPLAN 1
1/16" = 1'-0"





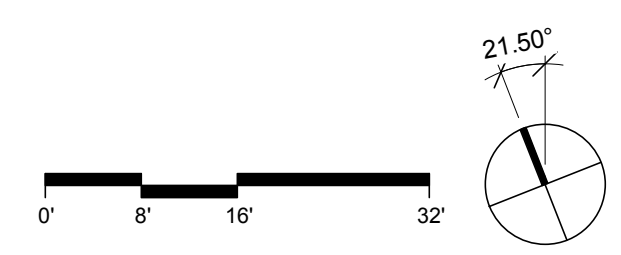
UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

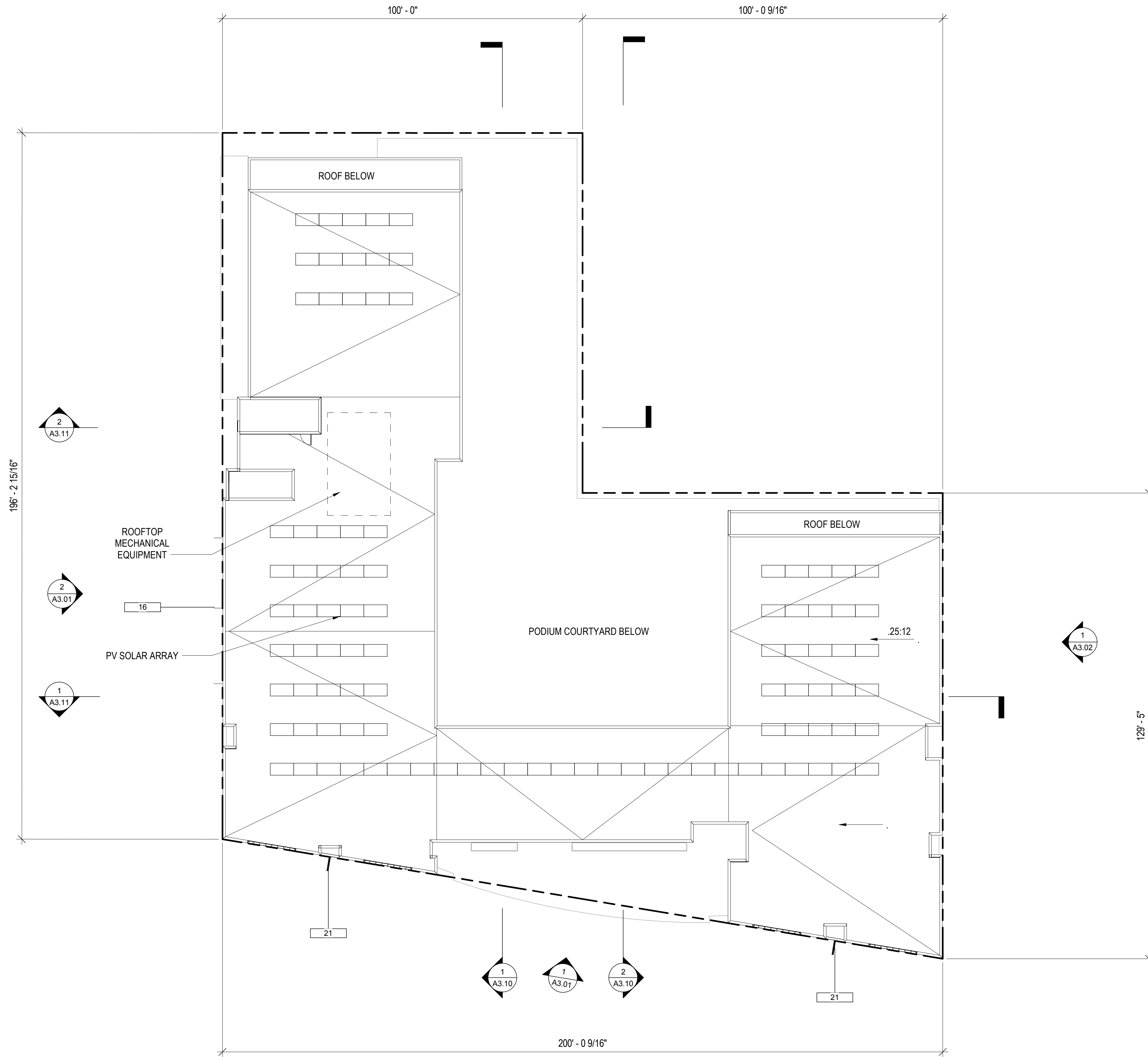
- DEPARTMENT LEGEND**
- HORIZONTAL CIRCULATION
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

KEYNOTE LEGEND

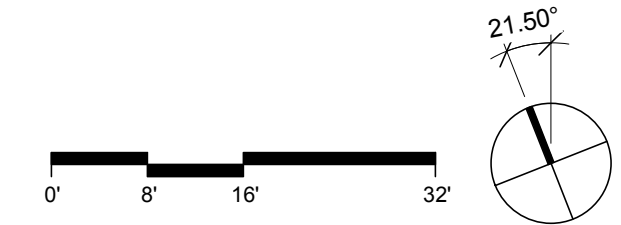
#	KEYNOTE
16	PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION.
21	VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.

LEVEL 5 - FLOOR PLAN
1/16" = 1'-0" ①





LEVEL 6 - ROOF PLAN ①
1/16" = 1'-0"



A2.06

5/16/2019 10:00:22 AM

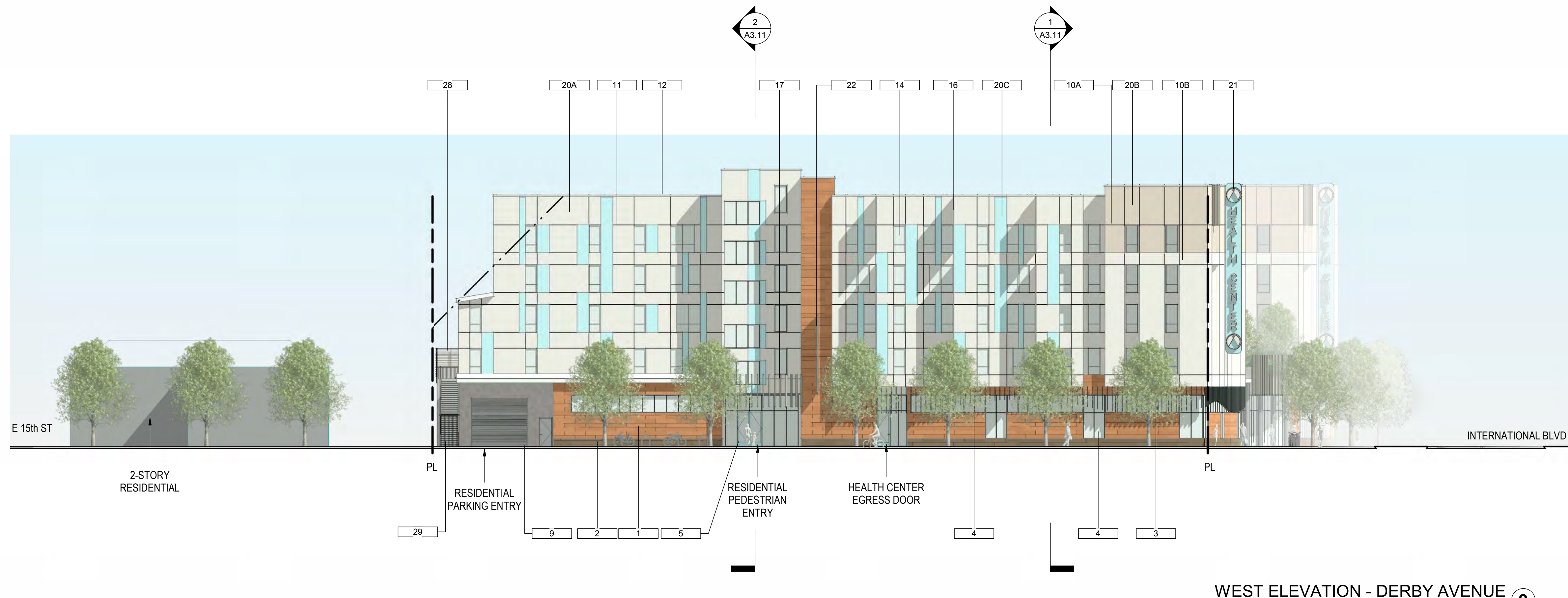
ROOF PLAN

DATE: 16 MAY 2019
SCALE: 1/16" = 1'-0"

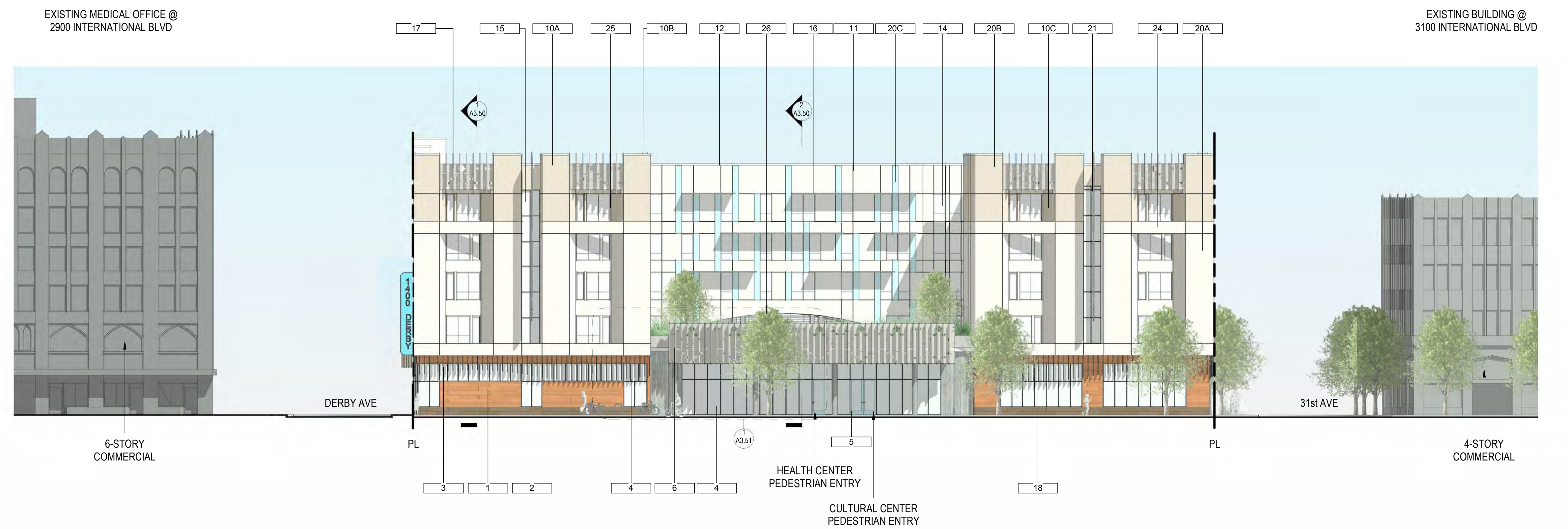
3050 INTERNATIONAL

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601



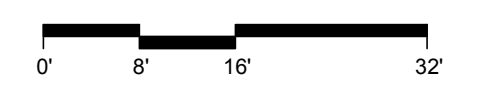


WEST ELEVATION - DERBY AVENUE ②
1/16" = 1'-0"



SOUTH ELEVATION - INTERNATIONAL BOULEVARD ①
1/16" = 1'-0"

KEYNOTE LEGEND	
#	KEYNOTE
1	TERRA-COTTA OR STONE TILE FINISH IN HORIZONTAL PATTERN
2	DARK TERRA COTTA FINISH @ BASE OF WALL
3	VERTICAL 2x8 HEAT TREATED WOOD SLATS TO PROVIDE SHADING @ STOREFRONT WINDOWS
4	ALUMINUM STOREFRONT WITH DARK BRONZE FINISH. GLAZING TO BE CLEAR EXCEPT WHERE OTHERWISE NOTED.
5	ALUMINUM STOREFRONT ENTRY WITH COLOR OR WOOD GRAIN FINISH
6	ENTRY CANOPY @ CLINIC VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND. RAIN GARDEN PLANTER @ SECOND LEVEL EXTENDS FULL WIDTH OF ENTRY CANOPY, WITH PLANTING VISIBLE FROM STREET. SEE ENLARGED DETAIL SHEET.
9	OVERHEAD SECTIONAL GARAGE DOOR. PREFORATED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 35%
10A	CEMENT PLASTER WITH PAINT FINISH. HEAVY TEXTURE.
10B	CEMENT PLASTER WITH PAINT FINISH. LIGHT SAND FINISH.
10C	CEMENT PLASTER WITH PAINT FINISH. HARD TRAVELED FINISH.
11	ALUMINUM REGLETS PAINTED TO MATCH ADJACENT WALL SURFACE.
12	PAINTED METAL PARAPET CAP WITH 6" PROJECTION
14	RESIDENTIAL WINDOWS: VINYL WITH DARK BRONZE FINISH. CASEMENT STYLE OPERATION. TYPICAL WINDOW 6'-8" TALL.
15	RESIDENTIAL STYLE WINDOWS @ ENDS OF CORRIDORS
16	PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION.
17	VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND
18	PAINT SHEET METAL SILL @ RECESSED WINDOWS
20A	PAINT COLOR A - BASE BUILDING
20B	PAINT COLOR B - TOP
20C	PAINT COLOR C - ACCENT
21	VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.
22	PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
24	SPANDREL WALL PANEL. CEMENT PLASTER FINISH W/GSM PARAPET CAP
25	WALL RECESSED 3'-4' TO PROVIDE SHADING @ SOUTH FACING WINDOWS. HARD TRAVEL FINISH @ RECESS.
26	COVERED RESIDENTIAL OUTDOOR SPACES @ COURTYARD LEVEL WITH ARCH & OPENING CONNECTING TERRACE ON INTERNATIONAL WITH MAIN COURTYARD
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.
29	PAINTED METAL GATE @ PODIUM ACCESS POINT



3050 INTERNATIONAL

EXTERIOR ELEVATIONS

DATE: 16 MAY 2019
SCALE: 1/16" = 1'-0"

A3.01

5/16/2019 10:24:28 AM

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601

KEYNOTE LEGEND

KEYNOTE

1 TERRA-COTTA OR STONE TILE FINISH IN HORIZONTAL PATTERN

2 DARK TERRA COTTA FINISH @ BASE OF WALL

3 VERTICAL 2x8 HEAT TREATED WOOD SLATS TO PROVIDE SHADING @ STOREFRONT WINDOWS

4 ALUMINUM STOREFRONT WITH DARK BRONZE FINISH. GLAZING TO BE CLEAR EXCEPT WHERE OTHERWISE NOTED.

5 ALUMINUM STOREFRONT ENTRY WITH COLOR OR WOOD GRAIN FINISH

6 ENTRY CANOPY @ CLINIC VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND. RAIN GARDEN PLANTER @ SECOND LEVEL EXTENDS FULL WIDTH OF ENTRY CANOPY, WITH PLANTING VISIBLE FROM STREET. SEE ENLARGED DETAIL SHEET.

9 OVERHEAD SECTIONAL GARAGE DOOR. PREFORATED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 35%

10A CEMENT PLASTER WITH PAINT FINISH. HEAVY TEXTURE.

10B CEMENT PLASTER WITH PAINT FINISH. LIGHT SAND FINISH.

10C CEMENT PLASTER WITH PAINT FINISH. HARD TRAVELED FINISH.

11 ALUMINUM REGLETS PAINTED TO MATCH ADJACENT WALL SURFACE.

12 PAINTED METAL PARAPET CAP WITH 6" PROJECTION

14 RESIDENTIAL WINDOWS: VINYL WITH DARK BRONZE FINISH. CASEMENT STYLE OPERATION. TYPICAL WINDOW 6'-8" TALL.

15 RESIDENTIAL STYLE WINDOWS @ ENDS OF CORRIDORS

16 PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION.

17 VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND

18 PAINT SHEET METAL SILL @ RECESSED WINDOWS

20A PAINT COLOR A - BASE BUILDING

20B PAINT COLOR B - TOP

20C PAINT COLOR C - ACCENT

21 VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.

22 PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.

24 SPANDREL WALL PANEL. CEMENT PLASTER FINISH W/GSM PARAPET CAP

25 WALL RECESSED 3'-4' TO PROVIDE SHADING @ SOUTH FACING WINDOWS. HARD TRAVEL FINISH @ RECESS.

26 COVERED RESIDENTIAL OUTDOOR SPACES @ COURTYARD LEVEL WITH ARCH & OPENING CONNECTING TERRACE ON INTERNATIONAL WITH MAIN COURTYARD

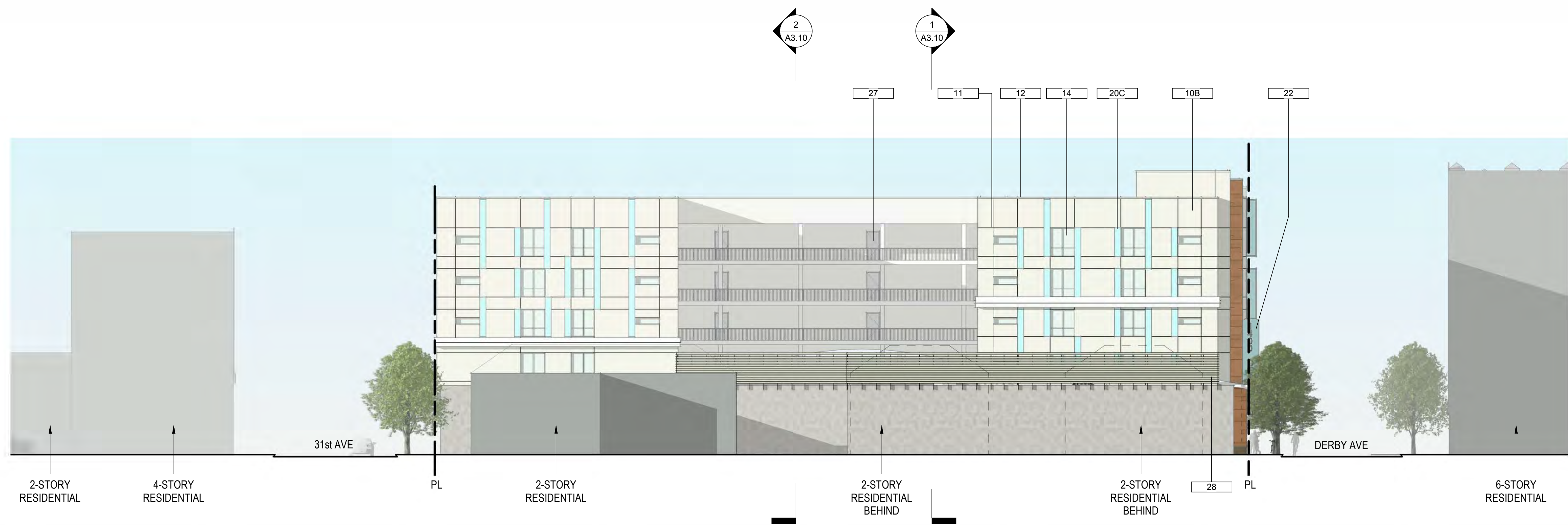
28 VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.

29 PAINTED METAL GATE @ PODIUM ACCESS POINT

SAHA
SATTELLITE AFFORDABLE HOUSING ASSOCIATES

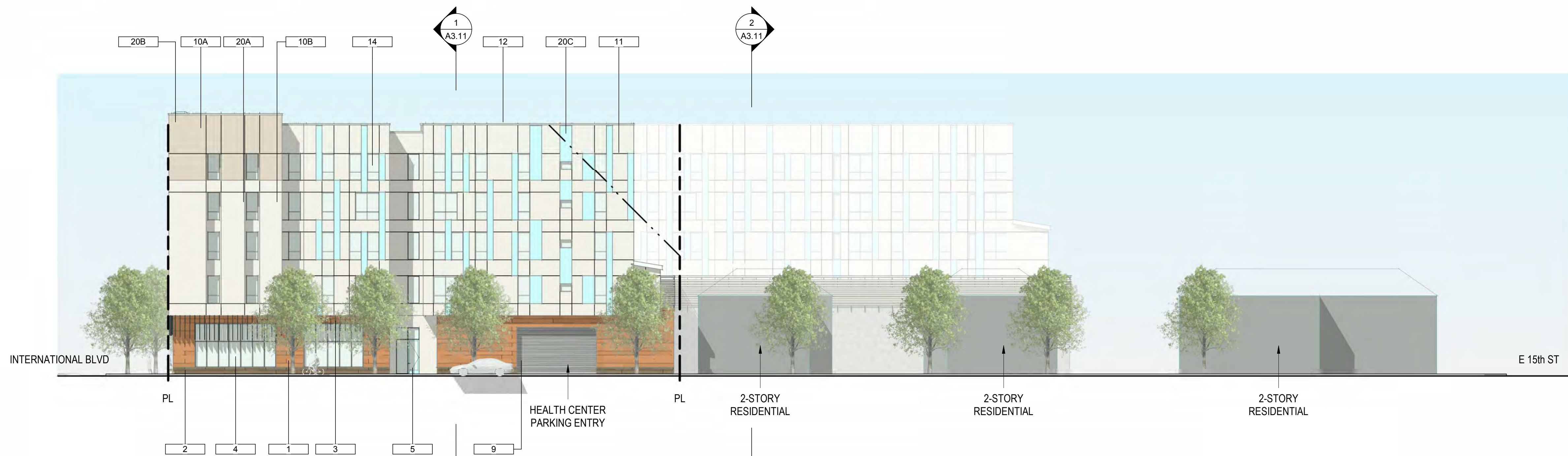
NATIVE AMERICAN HEALTH CENTER
Serving the community since 1972

PYATOK
1611 Telegraph Avenue, Suite 200
Oakland, CA 94612
www.pyatok.com

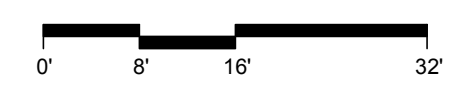


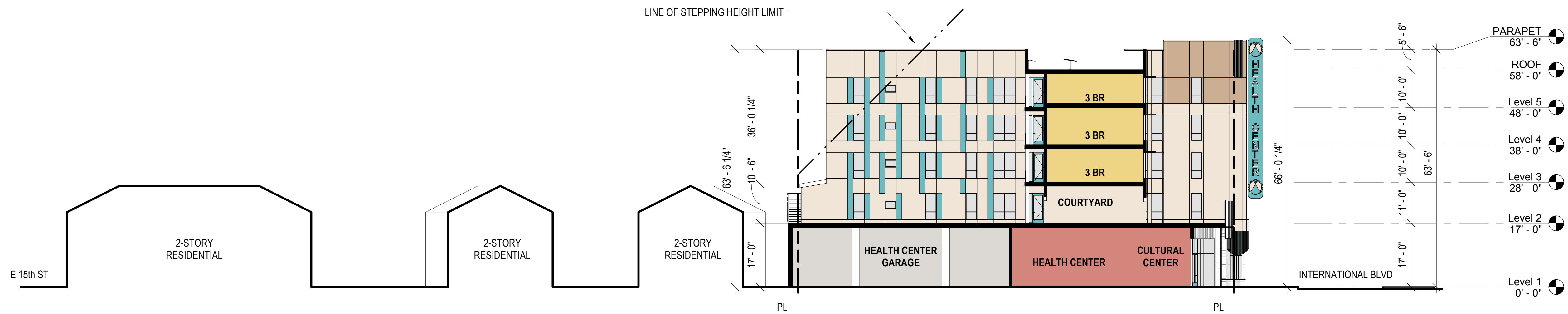
NORTH ELEVATION ②
1/16" = 1'-0"

KEYNOTE LEGEND	
#	KEYNOTE
1	TERRA-COTTA OR STONE TILE FINISH IN HORIZONTAL PATTERN
2	DARK TERRA COTTA FINISH @ BASE OF WALL
3	VERTICAL 2x8 HEAT TREATED WOOD SLATS TO PROVIDE SHADING @ STOREFRONT WINDOWS
4	ALUMINUM STOREFRONT WITH DARK BRONZE FINISH. GLAZING TO BE CLEAR EXCEPT WHERE OTHERWISE NOTED.
5	ALUMINUM STOREFRONT ENTRY WITH COLOR OR WOOD GRAIN FINISH
9	OVERHEAD SECTIONAL GARAGE DOOR, PREFORATED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 35%
10A	CEMENT PLASTER WITH PAINT FINISH. HEAVY TEXTURE.
10B	CEMENT PLASTER WITH PAINT FINISH. LIGHT SAND FINISH.
11	ALUMINUM REGLETS PAINTED TO MATCH ADJACENT WALL SURFACE.
12	PAINTED METAL PARAPET CAP WITH 6" PROJECTION
14	RESIDENTIAL WINDOWS: VINYL WITH DARK BRONZE FINISH. CASEMENT STYLE OPERATION. TYPICAL WINDOW 6'-8" TALL.
20A	PAINT COLOR A - BASE BUILDING
20B	PAINT COLOR B - TOP
20C	PAINT COLOR C - ACCENT
22	PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
27	EXTERIOR UNIT ENTRY DOOR
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.



EAST ELEVATION - 31ST AVENUE ①
1/16" = 1'-0"



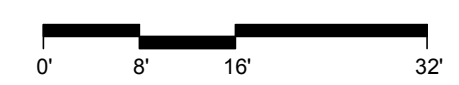


- DEPARTMENT LEGEND**
- AMMENITY
 - CLINIC
 - GARAGE
 - HORIZONTAL CIRCULATION
 - OPEN SPACE
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

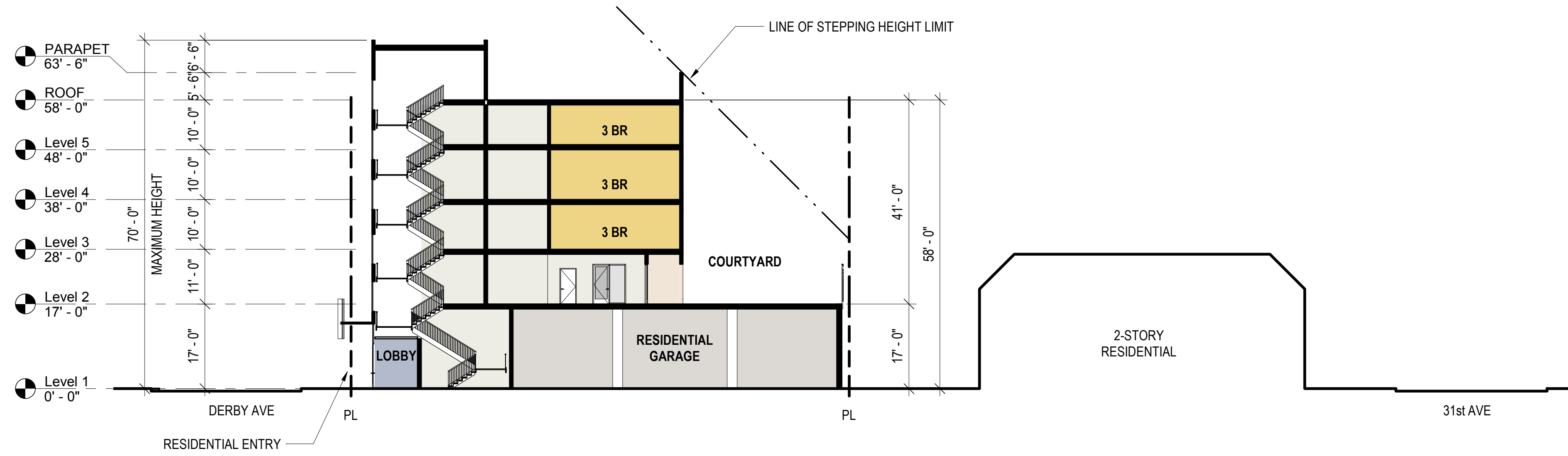
NORTH-SOUTH SECTION THROUGH EAST WING ②
1/16" = 1'-0"



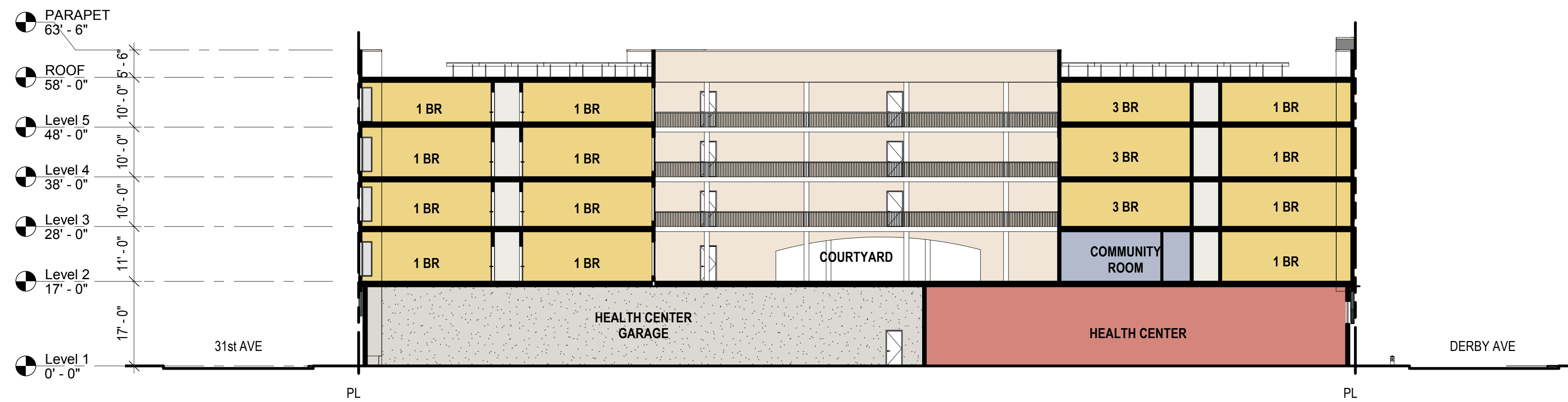
NORTH-SOUTH SECTION THROUGH WEST WING ①
1/16" = 1'-0"



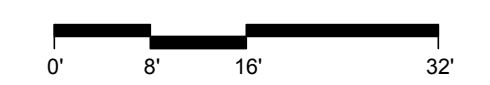
- DEPARTMENT LEGEND
- AMMENITY
 - CLINIC
 - GARAGE
 - HORIZONTAL CIRCULATION
 - OPEN SPACE
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

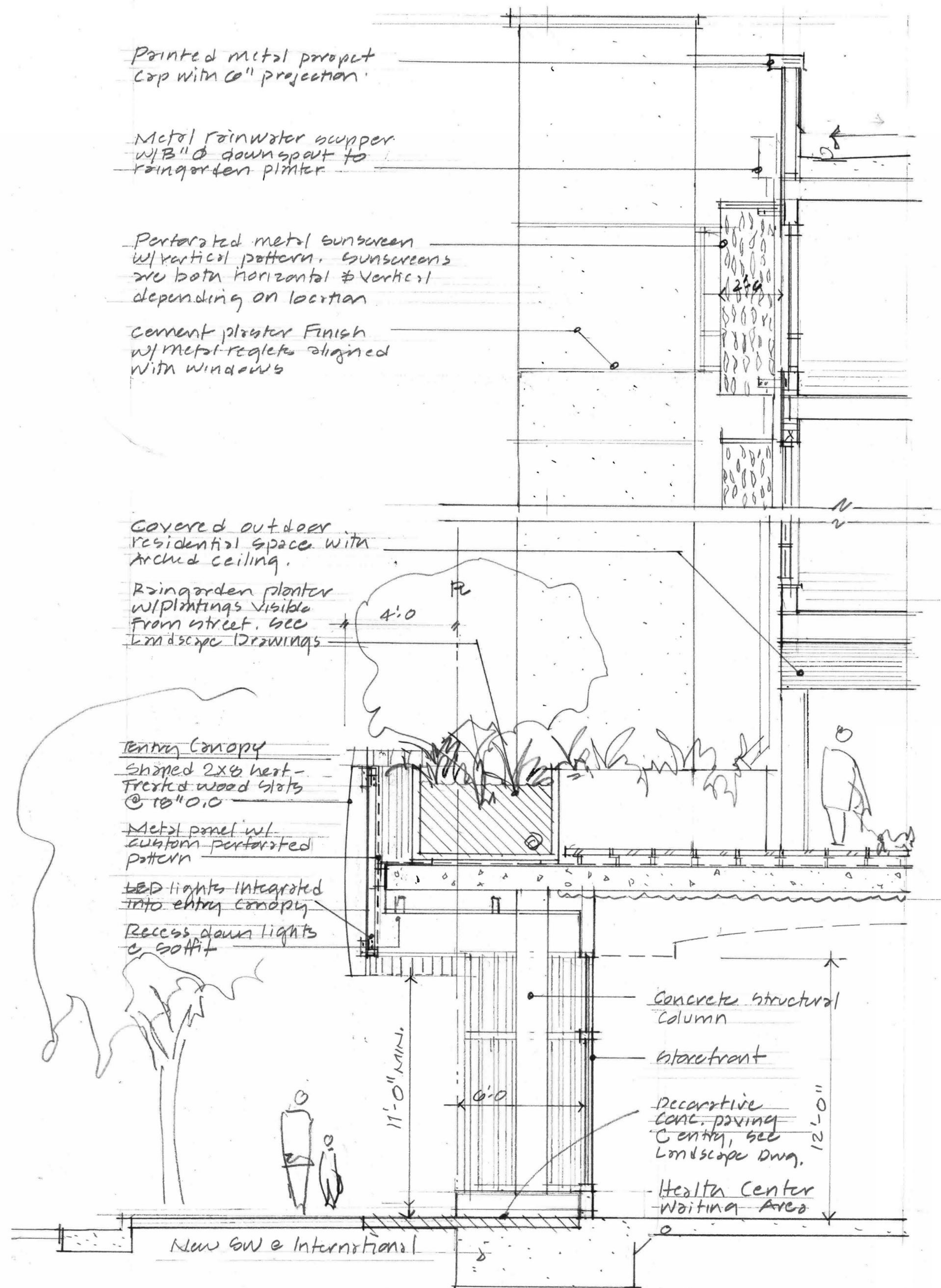


EAST-WEST SECTION THROUGH WEST WING ②
1/16" = 1'-0"

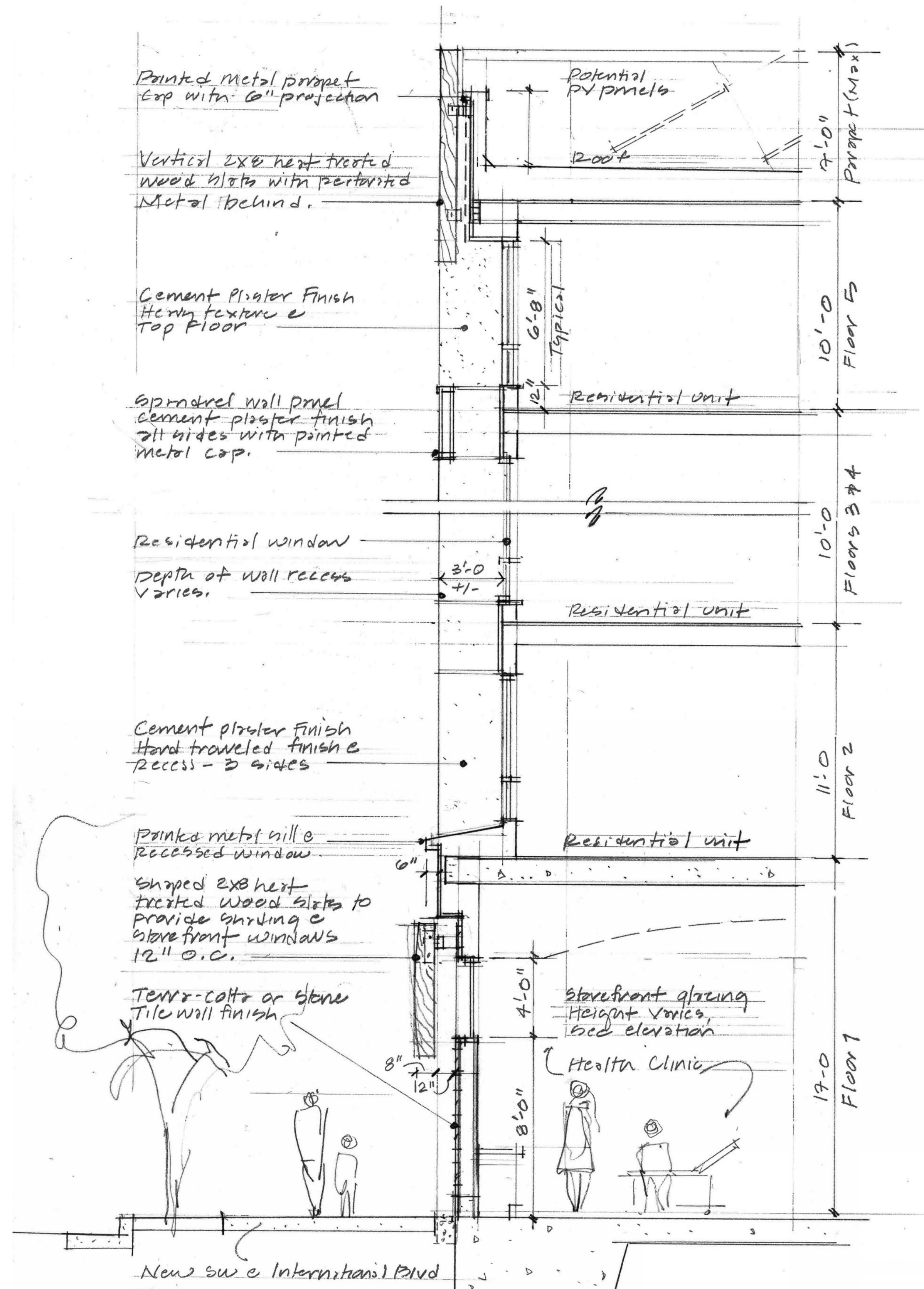


EAST-WEST SECTION THROUGH COURTYARD ①
1/16" = 1'-0"

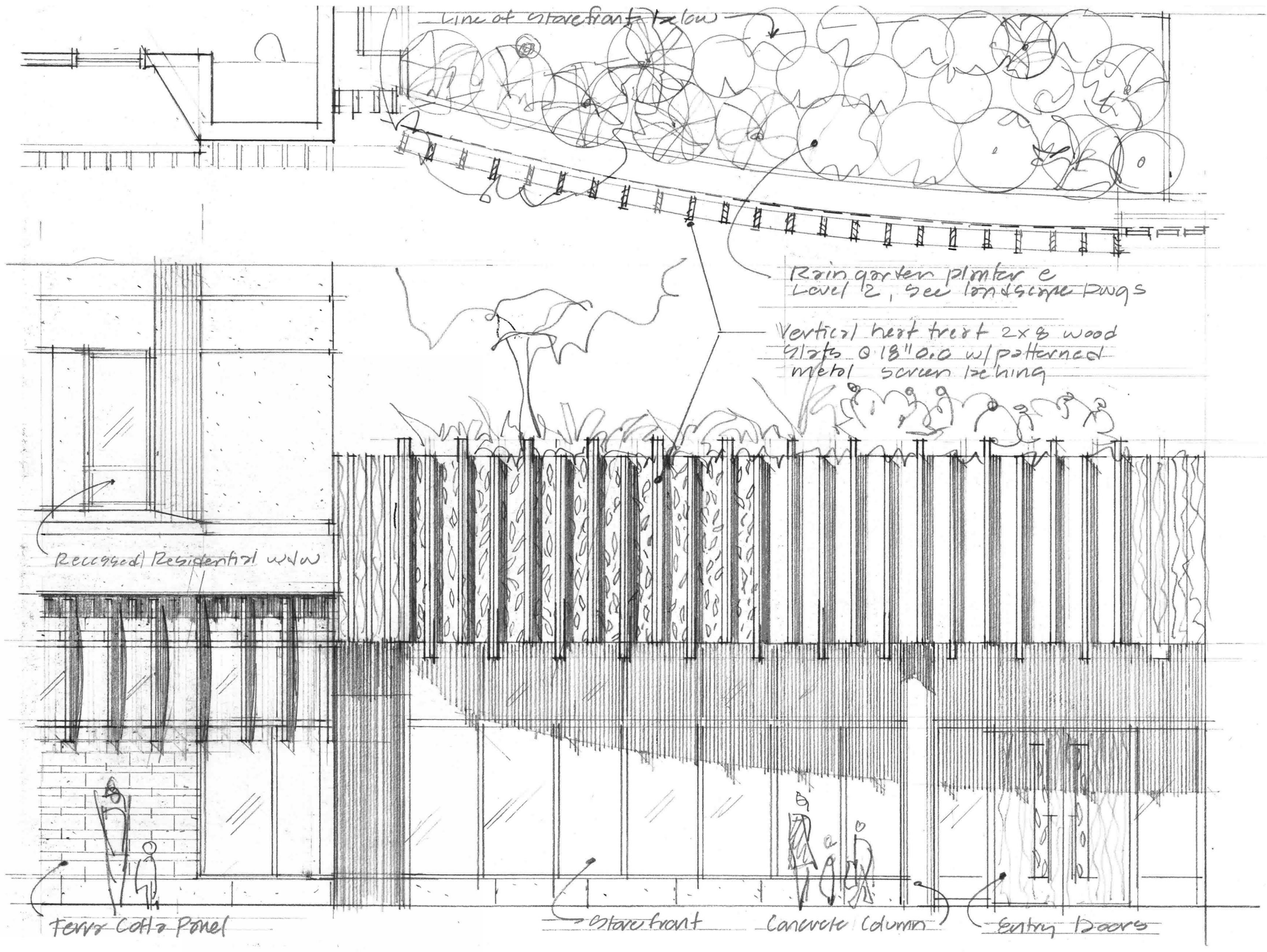




2: SECTION THROUGH INTERNATIONAL COURT AND HEALTH CENTER



1: SECTION THROUGH INTERNATIONAL FACADE



1: ENLARGED INTERNATIONAL ELEVATION



PERSPECTIVE INTERNATIONAL BOULEVARD & DERBY AVENUE ②

A4.01

5/16/2019 10:03:45 AM

EXTERIOR PERSPECTIVES

DATE: 16 MAY 2019
SCALE:

3050 INTERNATIONAL

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601

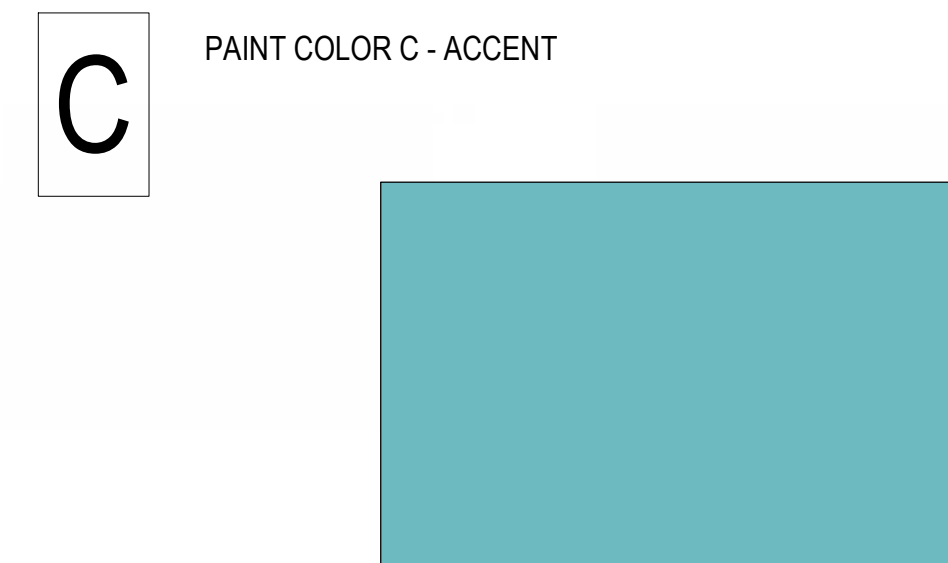
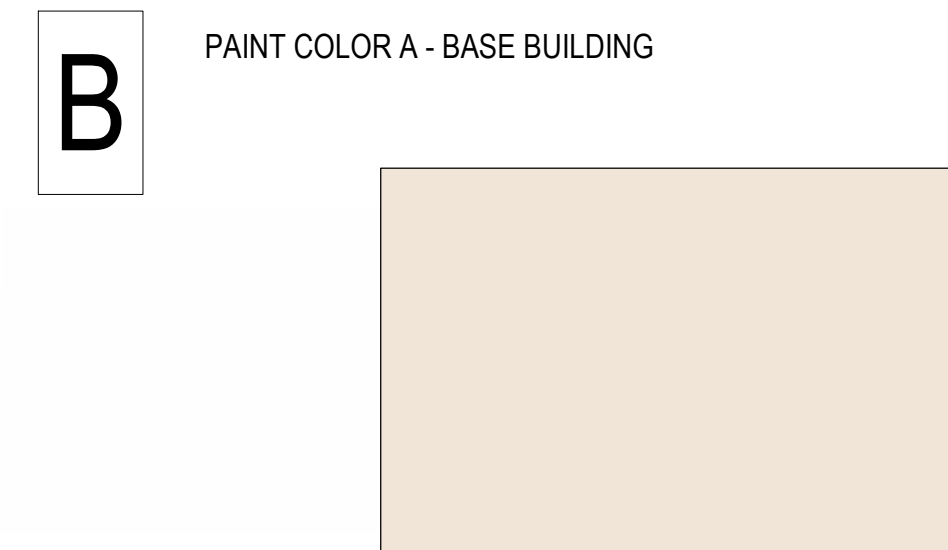
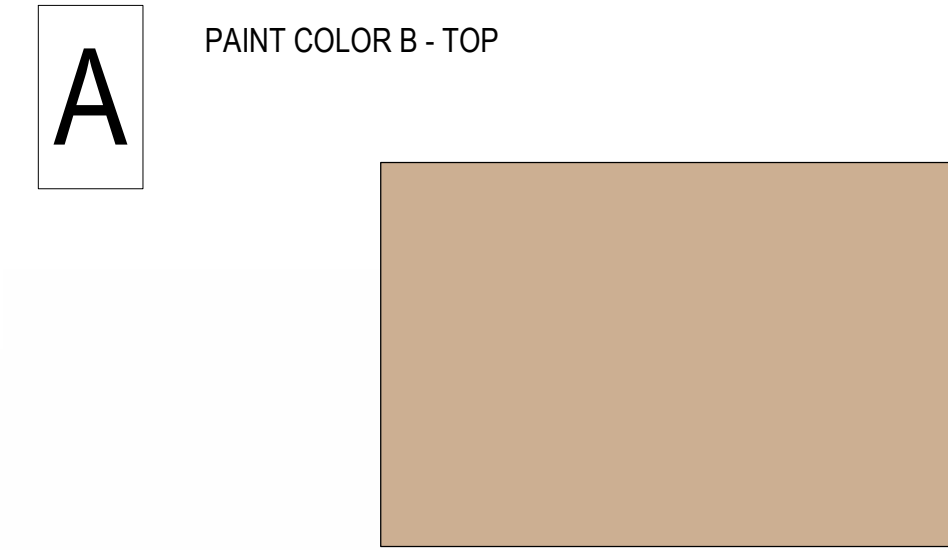
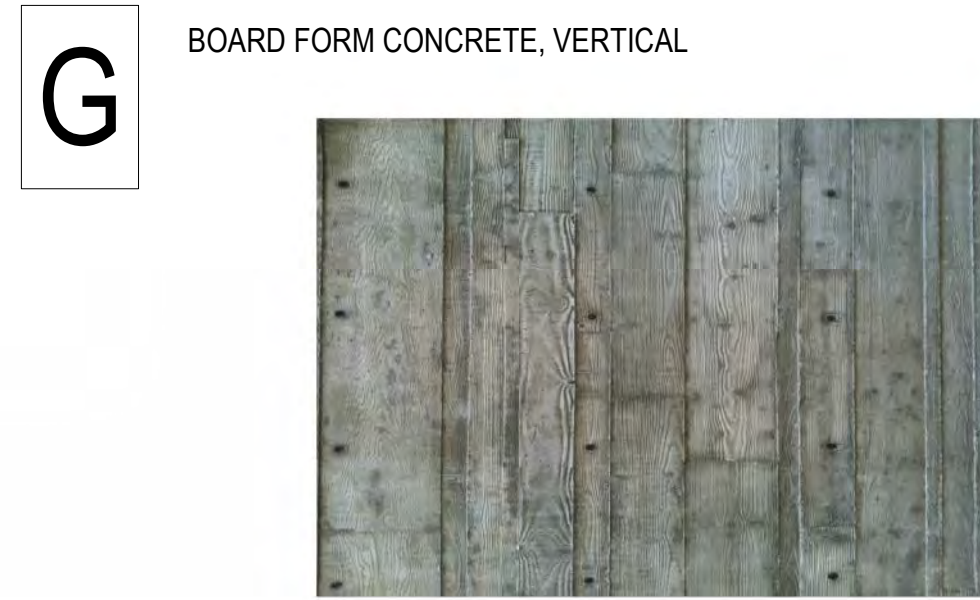
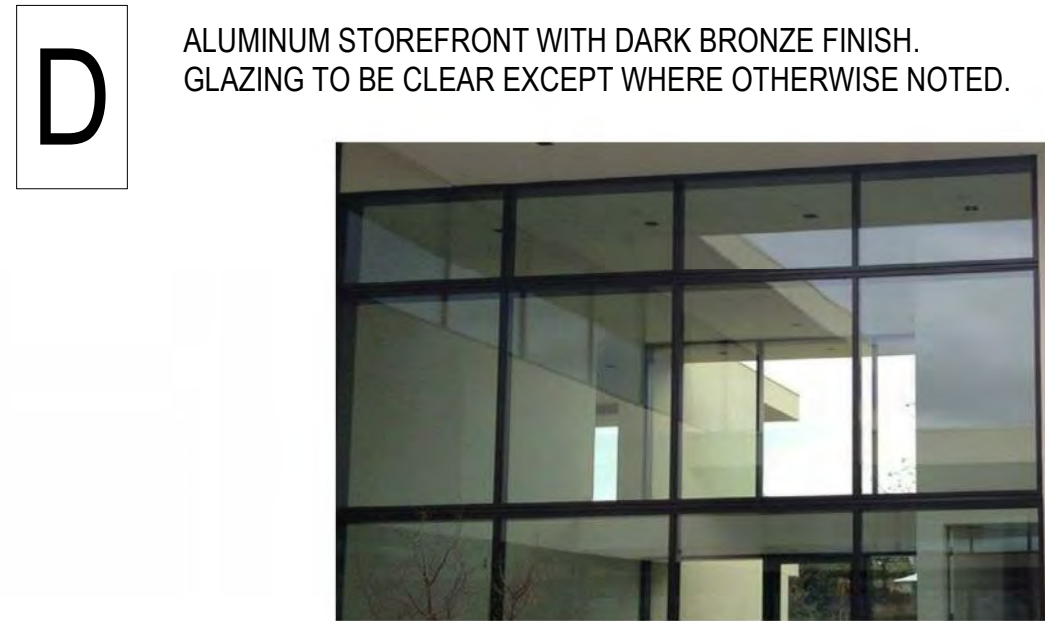


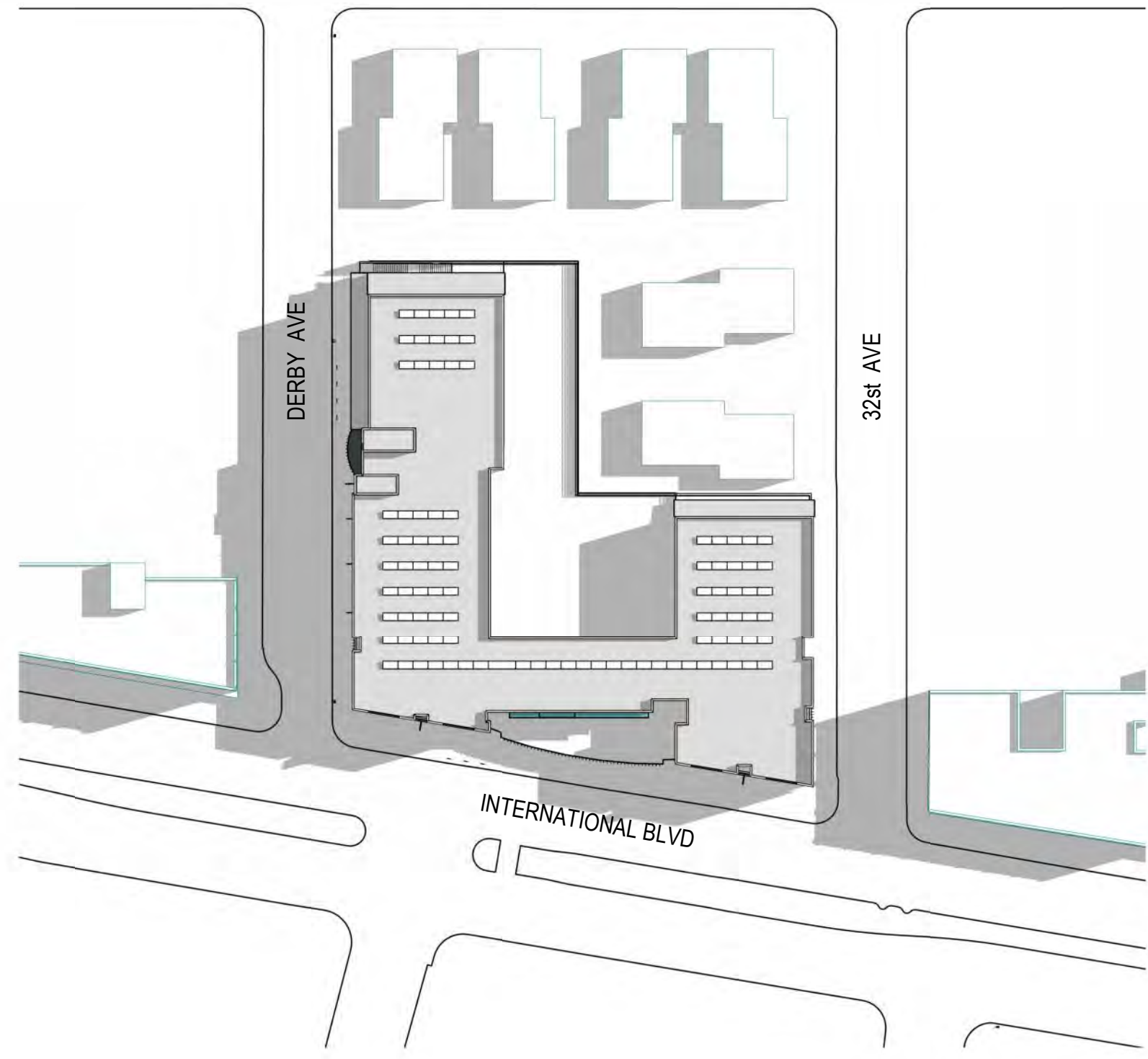


PERSPECTIVE INTERNATIONAL BOULEVARD & 31ST AVENUE ②



PERSPECTIVE RESIDENTIAL ENTRY ON DERBY ①

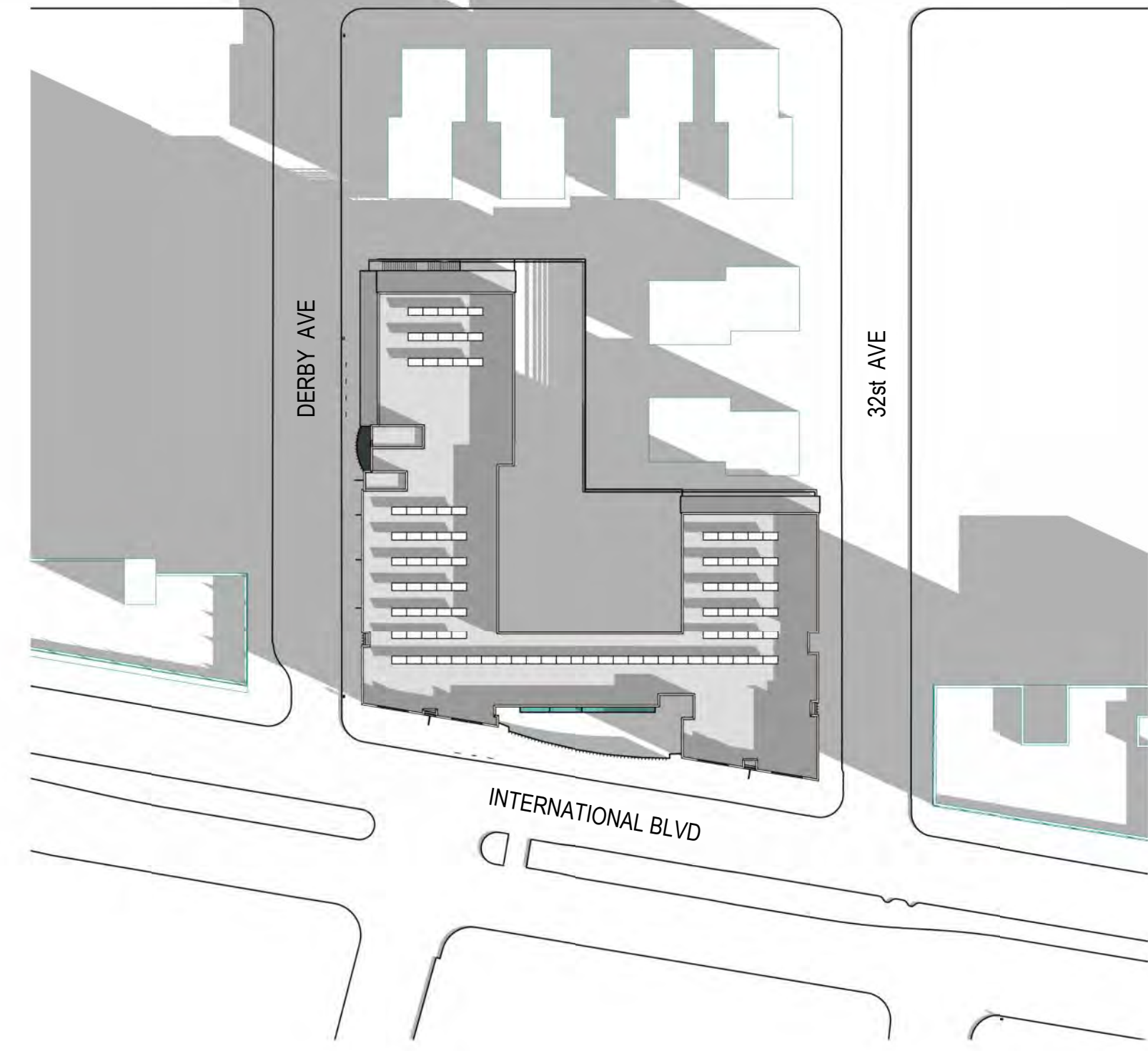




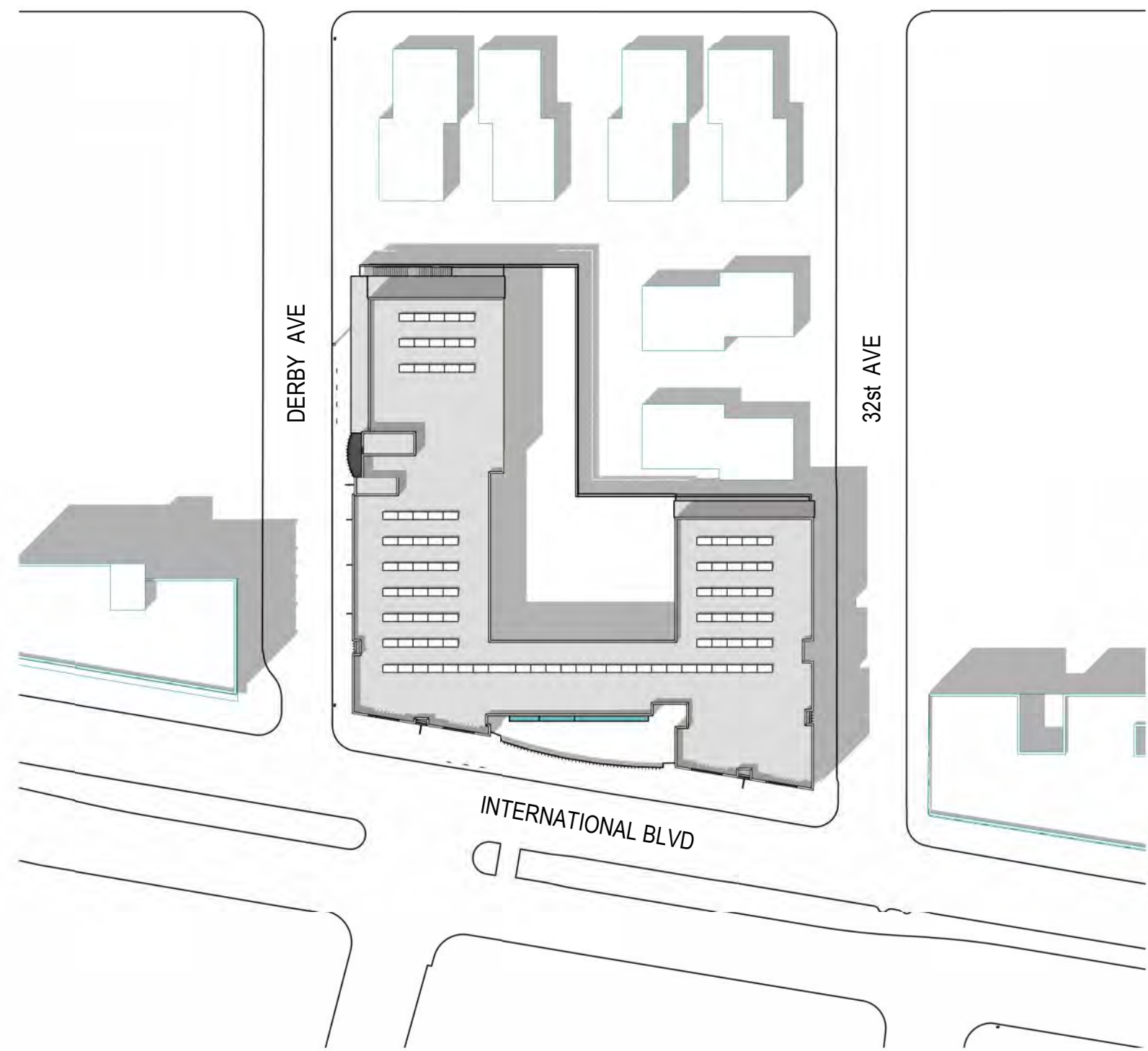
Summer 10am



Equinox 10am



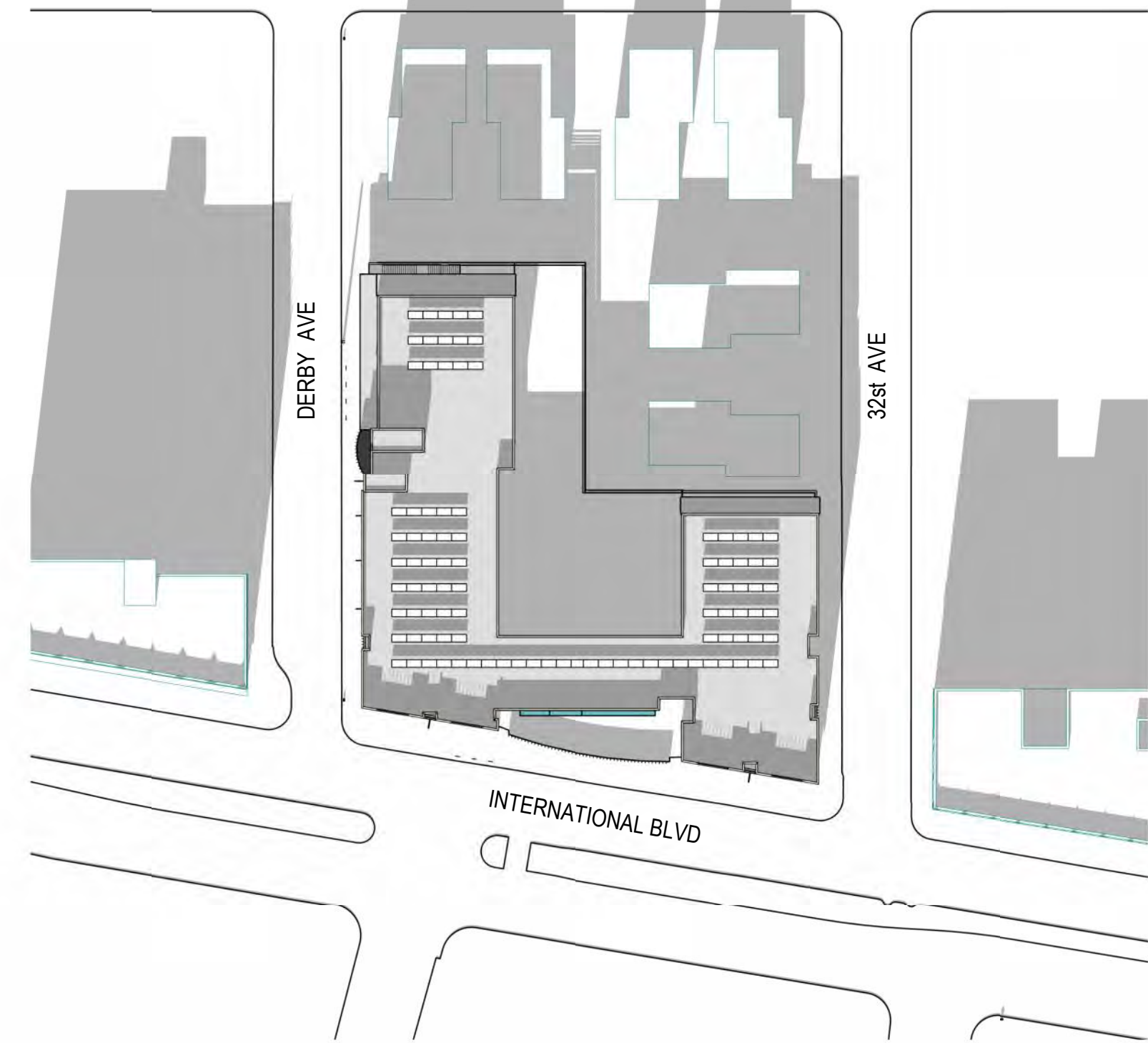
Winter 10am



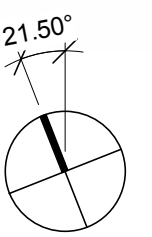
Summer 3pm



Equinox 3pm



Winter 3pm



National Flood Hazard Layer FIRMMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway	

OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes. Zone X
	Area with Flood Risk due to Levee Zone D

OTHER AREAS	Area of Minimal Flood Hazard Zone X
	Effective LOMRs
	Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall

OTHER FEATURES	Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature

MAP PANELS	Digital Data Available
	No Digital Data Available
	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/31/2019 at 6:51:19 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

37°46'55.85"N

122°13'56.24"W



USGS The National Map: Orthoimagery. Data refreshed April, 2019.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

37°46'27.42"N

122°13'18.78"W





United States Department of the Interior



FISH AND WILDLIFE SERVICE
Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To:
Consultation Code: 08ESMF00-2021-SLI-2616
Event Code: 08ESMF00-2021-E-07543
Project Name: 3050 International

August 23, 2021

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, under the jurisdiction of the U.S. Fish and Wildlife Service (Service) that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Please follow the link below to see if your proposed project has the potential to affect other species or their habitats under the jurisdiction of the National Marine Fisheries Service:

http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to

utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at:

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>;

<http://www.towerkill.com>; and

www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

<http://>

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office

Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
(916) 414-6600

Project Summary

Consultation Code: 08ESMF00-2021-SLI-2616

Event Code: 08ESMF00-2021-E-07543

Project Name: 3050 International

Project Type: DEVELOPMENT

Project Description: New construction of a 5-story building with 76 residential units and ground floor health center on a currently vacant 0.75 acre site in urban Oakland.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@37.7785124,-122.22693476320262,14z>



Counties: Alameda County, California

Endangered Species Act Species

There is a total of 13 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Salt Marsh Harvest Mouse <i>Reithrodontomys raviventris</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/613	Endangered

Birds

NAME	STATUS
California Clapper Rail <i>Rallus longirostris obsoletus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4240	Endangered
California Least Tern <i>Sterna antillarum browni</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8104	Endangered
Western Snowy Plover <i>Charadrius nivosus nivosus</i> Population: Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/8035	Threatened

Reptiles

NAME	STATUS
Alameda Whipsnake (=striped Racer) <i>Masticophis lateralis euryxanthus</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/5524	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog <i>Rana draytonii</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander <i>Ambystoma californiense</i> Population: U.S.A. (Central CA DPS) There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
Delta Smelt <i>Hypomesus transpacificus</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened
Tidewater Goby <i>Eucyclogobius newberryi</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/57	Endangered

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp <i>Branchinecta lynchi</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
Pallid Manzanita <i>Arctostaphylos pallida</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8292	Threatened
Presidio Clarkia <i>Clarkia franciscana</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3890	Endangered
Robust Spineflower <i>Chorizanthe robusta var. robusta</i> There is final critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/9287	Endangered






Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.



August 23, 2021

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

3050 INTERNATIONAL BOULEVARD MIXED-USE AIR QUALITY COMMUNITY RISK ASSESSMENT

Oakland, California

September 20, 2019

Prepared for:

**Ngan Mai
Satellite Affordable Housing Associates
1835 Alcatraz Avenue
Berkeley, CA 94703**

Prepared by:

**Casey Divine, James Reyff,
& William Popenuck**

ILLINGWORTH & RODKIN, INC.
/// Acoustics • Air Quality ///

**429 E. Cotati Avenue
Cotati, CA 94931
(707) 794-0400**

I&R Project: 19-085

Introduction

This report provides the results of a toxic air contaminant (TAC) health risk analysis (HRA) for the proposed development of a new mixed-use project located at 3050 International Boulevard in Oakland, California. The project proposes to construct a five-story mixed-use building on the currently vacant 0.75-acre site. The ground floor will be used for the expansion of the approximate 14,000 square-foot (sf) Native American Health Center (NAHC) facilities. Floors two through five will consist of 76 apartment units. Parking garages for the 20 spaces for the NAHC facilities and the 28 spaces for the residential units will be located on the ground level. This assessment predicts community risk impacts with respect to the City of Oakland Standard Conditions of Approval (SCA). Since the project includes residents near TAC sources, the project is subject to the City's SCA for air quality that is provided as *Attachment 1*. The following condition applies:

SCA #19. Exposure to Air Pollution (Toxic Air Contaminants) - Health Risk Reduction Measures.

This measure requires projects near sources of toxic air contaminants to perform a health risk assessment and, if necessary, incorporate appropriate measures into the project design in order to reduce the potential health risk due to exposure to toxic air contaminants.

Setting

The project site is located in Alameda County which is a part of San Francisco Bay Area Air Basin. Air quality in the region is affected by natural factors such as proximity to the Bay and ocean, topography, and meteorology, as well as proximity to sources of air pollution. Ambient air quality standards have been established at both the State and federal level. The Bay Area meets all ambient air quality standards with the exception of ground-level ozone, respirable particulate matter (PM₁₀), and fine particulate matter (PM_{2.5}).

Air Pollutants and TACs

Particulate Matter

Particulate matter (PM) is a complex mixture of tiny particles that consists of dry solid fragments, solid cores with liquid coatings, and small droplets of liquid. These particles vary greatly in shape, size, and chemical composition, and can be made up of many different materials such as metals, soot, soil, and dust. Particles 10 microns or less in diameter are defined as "respirable particulate matter" or "PM₁₀." Fine particles are 2.5 microns or less in diameter (PM_{2.5}) and, while also respirable, can contribute significantly to regional haze and reduction of visibility. Inhalable particulates come from smoke, dust, aerosols, and metallic oxides. Although particulates are found naturally in the air, most particulate matter found in the vicinity of the project site is emitted either directly or indirectly by motor vehicles, industry, construction, agricultural activities, and wind erosion of disturbed areas. Most PM_{2.5} is comprised of combustion products such as smoke. Extended exposure to PM can increase the risk of chronic respiratory disease (Bay Area Air Quality Management District (BAAQMD) 2011a).^{1,2} PM exposure is also associated with increased risk of

¹ BAAQMD 2016. Planning Healthy Places. May Accessed at <http://www.baaqmd.gov/~media/files/planning-and->

premature deaths, especially in the elderly and people with pre-existing cardiopulmonary disease.

Toxic Air Contaminants

Toxic Air Contaminants (TACs) are a broad class of compounds known to cause morbidity or mortality (usually because they cause cancer or serious illness) and include but are not limited to criteria air pollutants. TACs are found in ambient air, especially in urban areas, and are caused by industry, agriculture, fuel combustion, and commercial operations (e.g., dry cleaners). TACs are typically found in low concentrations, even near their source (e.g., diesel particulate matter near a freeway). Because chronic exposure can result in adverse health effects, TACs are regulated at the regional, state, and federal level. The identification, regulation, and monitoring of TACs is relatively new compared to that for criteria air pollutants that have established ambient air quality standards. TACs are regulated or evaluated on the basis of risk to human health rather than comparison to an ambient air quality standard or emission-based threshold.

Diesel exhaust is the predominant cancer-causing TAC in California. The California Air Resources Board (CARB) estimates that about 70% of total known cancer risk related to air toxics in California is attributable to diesel particulate matter (DPM).³ According to CARB, diesel exhaust is a complex mixture of gases, vapors, and fine particles. This complexity makes the evaluation of health effects of diesel exhaust a complex scientific issue. Some of the chemicals in diesel exhaust, such as benzene and formaldehyde, have been previously identified as TACs by the CARB, and are listed as carcinogens either under the state's Proposition 65 or under the Federal Hazardous Air Pollutants programs.

To address the issue of diesel emissions in the state, CARB developed the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles.⁴ In addition to requiring more stringent emission standards for new on-road and off-road mobile sources and stationary diesel-fueled engines to reduce particulate matter emissions by 90 percent, a significant component of the plan involves application of emission control strategies to existing diesel vehicles and equipment. Many of the measures of the Diesel Risk Reduction Plan have been approved and adopted, including the Federal on-road and non-road diesel engine emission standards for new engines, as well as adoption of regulations for low sulfur fuel in California.

CARB has adopted and implemented a number of regulations for stationary and mobile sources to reduce emissions of DPM. Several of these regulatory programs affect medium and heavy-duty diesel trucks that represent the bulk of DPM emissions from California highways. CARB regulations require on-road diesel trucks to be retrofitted with particulate matter controls or replaced to meet 2010 or later engine standards that have much lower DPM and PM_{2.5} emissions. This regulation will substantially reduce these emissions between 2013 and 2023. While new trucks and buses will meet strict federal standards, this measure is intended to accelerate the rate at which the fleet

[research/planning-healthy-places/php_may20_2016-pdf.pdf?la=en](#) on August 24, 2016

² Bay Area Air Quality Management District, *CEQA Air Quality Guidelines*, May 2017.

³ CAEB. *Summary: Diesel Particulate Matter Health Impacts*. https://www.arb.ca.gov/research/diesel/diesel-health_summ.htm

⁴ California Air Resources Board. *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*. October 2000.

either turns over so there are more cleaner vehicles on the road or is retrofitted to meet similar standards. With this regulation, older, more polluting trucks would be removed from the roads sooner.

CARB has also adopted and implemented regulations to reduce DPM and NOx emissions from in-use (existing) and new off-road heavy-duty diesel vehicles (e.g., loaders, tractors, bulldozers, backhoes, off-highway trucks, etc.). The regulations apply to diesel-powered off-road vehicles with engines 25 horsepower (hp) or greater. The regulations are intended to reduce particulate matter and nitrogen oxides (NOx) exhaust emissions by requiring owners to turn over their fleet (replace older equipment with newer equipment) or retrofit existing equipment in order to achieve specified fleet-averaged emission rates. Implementation of this regulation, in conjunction with stringent Federal off-road equipment engine emission limits for new vehicles, will significantly reduce emissions of DPM and NOx.

Sensitive Receptors

“Sensitive receptors” are defined as facilities where sensitive population groups, such as children, the elderly, the acutely ill, and the chronically ill, are likely to be located. These land uses include residences, schools, playgrounds, childcare centers, retirement homes, convalescent homes, hospitals, and medical clinics. The project would include sensitive receptors in the form of new residences. For the purposes of a thorough health risk assessment, residents of the project site assume all types: 3rd-trimester fetus, infant, child, and adult.

TAC and PM_{2.5} Impact Analysis

The City uses the BAAQMD California Environmental Quality Act (CEQA) Air Quality Guidelines to consider exposure of sensitive receptors to air pollutant levels that result in an unacceptable cancer risk or hazard, to be significant. For cancer risk, which is a concern with diesel particulate matter (DPM) and other mobile-source TACs, the BAAQMD considers an increased risk of contracting cancer that is 10.0 in one million chances or greater, to be significant risk for a single source. The BAAQMD CEQA Guidelines also consider single-source TAC exposure to be significant if annual fine particulate matter (PM_{2.5}) concentrations exceed 0.3 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) or if the computed hazard index (HI) is greater than 1.0 for non-cancer risk hazards. Cumulative exposure is assessed by combining the risks and annual PM_{2.5} concentrations for all sources within 1,000 feet of a project. The thresholds for cumulative exposure are an excess cancer risk of 100 in one million, annual PM_{2.5} concentrations of 0.8 $\mu\text{g}/\text{m}^3$, and a hazard index greater than 10.0. These thresholds were used to address impacts from TAC sources that could affect future project residents. The methodology for computing cancer risk, annual PM_{2.5} concentrations, and non-cancer hazards is contained in *Attachment 2*. Note that this methodology describes new guidance to computed cancer risk that was recently finalized by the State Office of Environmental Health Hazards Assessment (OEHHA) and provides greater protections for infants and children.

A review of the project site has identified several air pollutant or TAC sources, including a railroad and high-volume roadways, that are within 1,000 feet of the site and could, therefore, adversely affect the site. Contributing sources within the influence area include:

1. Railroad: Union Pacific Rail Line (UPRR); and
2. Local Roadways: International Boulevard, Fruitvale Avenue, and E. 12th Street (identified as a high-volume roadway with an excess of 10,000 average daily traffic (ADT)).

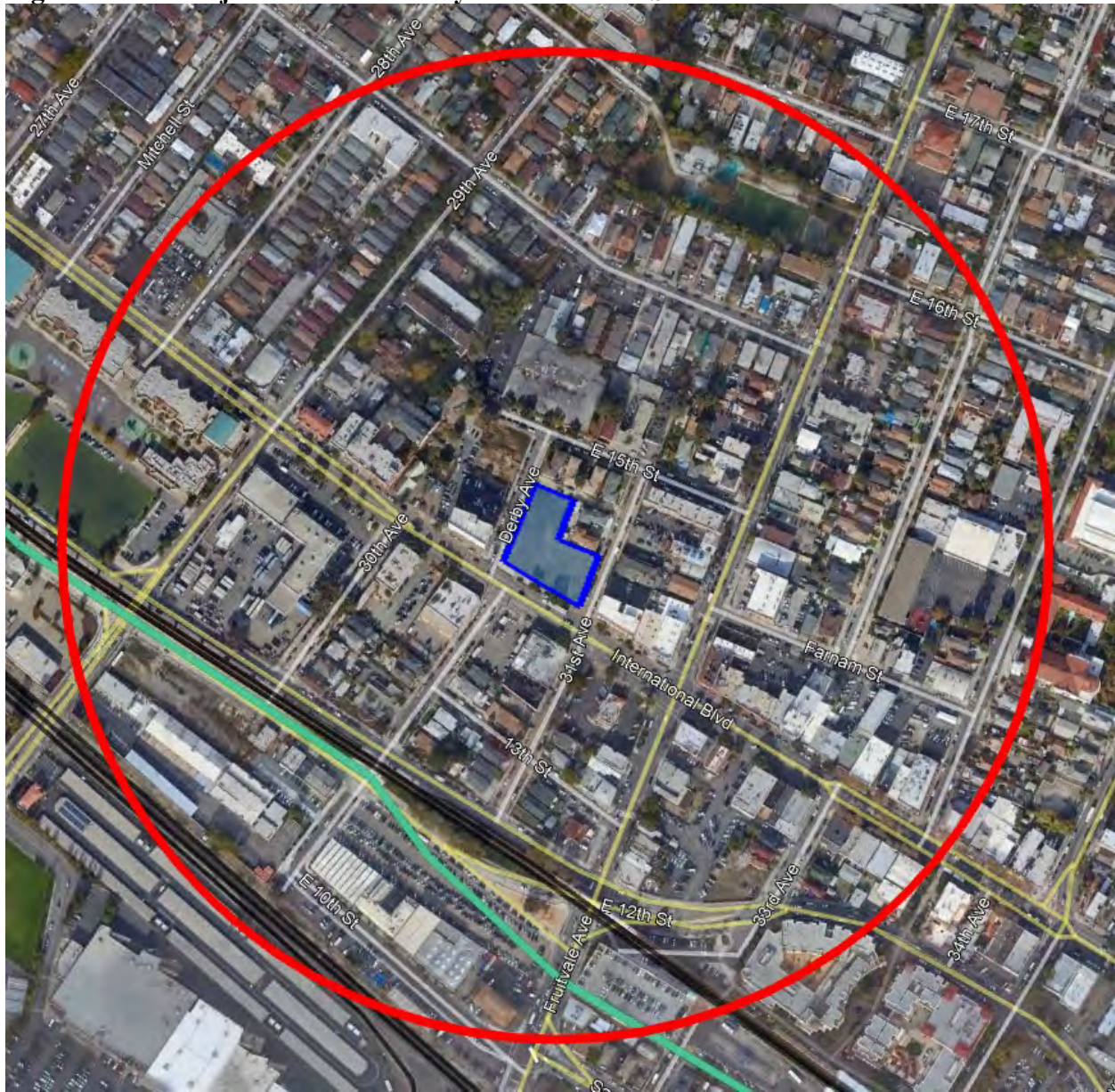
A summary of the predicted impacts of these sources on the project are shown in Table 1. Locations of these sources and the project are shown in in Figure 1.

Table 1. Summary of TAC Impacts from Sources within 1,000 feet on Project

Source	Range in Distance (feet)	Cancer Risk* (per million)	Annual PM _{2.5} (µg/m ³)	Hazard Index	Analysis Method
Union Pacific Railroad (UPRR)	960	1.3	<0.01	<0.01	Refined Modeling using EPA emission factors, CARB adjustment factors, and AERMOD
International Boulevard (E-W) ADT = 25,610	25	2.0	0.20	<0.01	Refined Modeling using EMFAC2014 and AERMOD
Fruitvale Avenue (N-S) ADT = 14,255	270	1.5	0.04	<0.03	BAAQMD Roadway Screening Calculator with traffic volume and roadway orientation
E. 12 th Street (E-W) ADT = 27,300	515	2.8	0.07	<0.03	
<i>Combined Impacts from All Sources</i>		7.6	<0.32	<0.08	

* Cancer risk predictions include the application of 2015 OEHHA guidance and 30-year exposure.

Figure 1. Project Site and Nearby TAC and PM_{2.5} Sources



Rail Line: Union Pacific Railroad

The project site is located near rail lines used for freight and passenger rail service. The closest project site boundary is about 960 feet from the nearest rail line. Trains traveling on these lines generate TAC and PM_{2.5} emissions from diesel locomotives. Due to the proximity of the rail line to the proposed project, potential community risks to future project residents from diesel locomotive DPM emissions were evaluated.

Amtrak's Capitol Corridor and Coast Starlight passenger trains use this rail line. Based on current Amtrak schedules, the Amtrak Capitol Corridor, which provides service between Sacramento/Auburn and San Jose, has 18 weekday trains and 15 weekend trains on these rail lines.

The Amtrak Coast Starlight operates between Seattle and Los Angeles, with two daily trains. In addition to the passenger trains, there are up to 12 freight trains that use the rail lines on a daily basis.⁵ All trains are assumed to use diesel-powered locomotives.

DPM and PM_{2.5} emissions from trains on the rail line were calculated using EPA emission factors for locomotives⁶ and CARB adjustment factors to account for fuels used in California.⁷ For passenger trains, it was assumed that these trains use 3,200 hp diesel locomotives and would continue to do so in the future. Each passenger train was assumed to use one locomotive and would be traveling at an average speed of 40 miles per hour (mph) in the vicinity of the project site. Emissions from freight trains were calculated assuming they would use two locomotives with 2,300 hp engines (total of 4,600 hp) and would be traveling at about 40 mph.

Residential occupation of the project was assumed to begin in 2023 or thereafter. The exposure period for calculating cancer risks recommended by the BAAQMD is 30 years. To represent passenger and freight train DPM and PM_{2.5} emissions for the 2023-2052 period, emissions for the year 2023 were assumed to represent emissions over the entire exposure period. DPM emissions from diesel-fueled locomotives will be reduced over time due to regulatory requirements for reduced particulate matter emissions from diesel locomotives. As such, use of DPM emissions for 2023 is a conservative estimate of emissions over the entire 30-year exposure period.

Modeling of locomotive emissions was conducted using the EPA's AERMOD dispersion model and five years (2009-2013) of hourly meteorological data from the Oakland Airport prepared for use with the AERMOD model by CARB for use in modeling health risk impacts. Locomotive emissions from train travel within about 1,000 feet of the project site were modeled as a single line source comprised of a series of adjacent volume sources along the centerline of the rail lines near the project site.

Receptors are specific locations, identified by modeling coordinates, where TAC and PM_{2.5} concentrations are predicted by the dispersion model. The modeling used a set of receptors spaced every 7 meters (23 feet) within the proposed residential building areas. The proposed building will have residences on floors two through five. Receptors were modeled for the second through fourth floor levels. Modeled concentrations at higher floor levels (fifth floor) would be lower than those modeled on lower floor levels. Receptor heights of 6.7, 10.0 and 13.1 meters (22, 33, and 43 feet, respectively) were used in modeling to represent the breathing heights of future residents on the second, third, and fourth floor levels. The AERMOD model provides annual concentrations at each receptor. Figure 2 shows the railroad line segment used for the modeling and receptor locations at the project site where concentrations were calculated.

The maximum modeled DPM and PM_{2.5} concentrations occurred at the second-floor level residential area as identified in Figure 2. Details of the modeling and community risk calculations are included in *Attachment 3*.

⁵ Metropolitan Transportation Commission, 2006. *Bay Area Regional Rail Plan, Technical Memorandum 4a, Conditions, Configuration & Traffic on Existing System*. November 15.

⁶ U.S. EPA, 2009. *Emission Factors for Locomotives* (EPA-420-F-09-025).

⁷ CARB, 2006. *Offroad Modeling, Change Technical Memo, Changes to the Locomotive Inventory*. July.

Maximum excess residential cancer risks at the project site were calculated using the maximum modeled long-term average DPM concentration and computational methods recommended by BAAQMD. *Attachment 2* includes a description of how community risk impacts, including cancer risk, are computed.

The maximum increased cancer risk at the project site for a new residence was computed as 1.3 in one million. The location of maximum cancer risk is shown in Figure 2. Increased cancer risks for residences on floor levels above the second floor would be less than the maximum cancer risk on the second floor. Under the BAAQMD CEQA Air Quality Guidelines, an incremental cancer risk of greater than 10.0 cases per million from a single source would be a significant impact. Since the projected maximum increased cancer risks would be below 10.0 in one million, this would be considered a *less-than-significant impact* for new occupants of the project.

Based on the rail line modeling, the maximum PM_{2.5} concentration at the project site was 0.002 µg/m³, occurring at the same receptor that had the maximum cancer risk on the second floor. This concentration is below the BAAQMD PM_{2.5} single-source threshold of greater than 0.3 µg/m³ and would be considered a *less-than-significant impact*.

Potential non-cancer health effects due to chronic exposure to DPM are expressed in terms of a Hazard Index (HI). The maximum predicted annual DPM concentration from locomotives is 0.002 µg/m³. This concentration is much lower than the reference exposure level (REL). The HI would be 0.0004 which is much lower than the BAAQMD single-source significance threshold of a HI greater than 1.0.

Figure 2. Project Site, On-Site Sensitive Receptors, Roadway and Rail Line Segments Modeled, and Receptor with Maximum TAC Impacts



Local Roadways: International Boulevard, Fruitvale Avenue, and E. 12th Street

For local roadways, BAAQMD has provided the *Roadway Screening Analysis Calculator* to assess whether roadways with traffic volumes of over 10,000 vehicles per day may have a potentially significant effect on a proposed project. Note this is a screening model and more refined modeling could be conducted if potentially significant impacts are identified. Two adjustments were made to the cancer risk predictions made by this calculator: (1) adjustment for latest vehicle emissions rates predicted using EMFAC2014 and (2) adjustment of cancer risk to reflect new OEHHA guidance (see *Attachment 2*).

The calculator uses EMFAC2011 emission rates for the year 2014. In addition, a new version of the emissions factor model, EMFAC2014 is available. This version predicts lower emission rates. An adjustment factor of 0.5 was developed by comparing emission rates of total organic gases (TOG)

for running exhaust and running losses developed using EMFAC2011 for year 2014 and those from EMFAC2014 for 2018. The predicted cancer risk was then adjusted using a factor of 1.3744 to account for new OEHHA guidance. This factor was provided by BAAQMD for use with their CEQA screening tools that are used to predict cancer risk.⁸

Three roadways were identified that appear to have traffic volumes greater than 10,000 ADT; International Boulevard, Fruitvale Avenue, and E. 12th Street. The project did not have available traffic volume information for nearby roadways at the time of this study. The ADT on International Boulevard was calculated to be 25,610 vehicles. This estimate was based on the daily vehicle volume on International Boulevard between 19th Avenue and 20th Avenue published on the *Kittelson & Associates, Inc.* Oakland Traffic Volumes online map⁹ for 2013 existing conditions, and then included a 20 percent increase for future traffic conditions. The ADT on Fruitvale Avenue was estimated to be 14,225 vehicles and the ADT on E. 12th Street was estimated to be 27,300 vehicles. These estimates were based on traffic volumes included in the nearby AC Transit East Bay Bus Rapid Transit project's traffic analysis for 2035 No Building conditions.¹⁰ The AM and PM peak-hour volumes were averaged and then multiplied by 10 to estimate the ADT.

The BAAQMD *Roadway Screening Analysis Calculator* for Alameda County was used for the roadways along with traffic volume, roadway orientation, and distance from edge of travel way. International Boulevard was identified as an east-west directional roadway with the closest sensitive receptor at the project site located on the second floor approximately 25 feet north of the roadway. Fruitvale Avenue was identified as a north-south roadway with the project receptors approximately 270 feet west of the roadway. E. 12th Street was identified as an east-west roadway with the project receptors approximately 515 feet north of the roadway. Estimated risk values for the roadways upon the project's sensitive receptors are listed in Table 1. Note that BAAQMD has found that non-cancer hazards from all local roadways would be below a Hazard Index of 0.03. Details of the modeling and community risk calculations are included in *Attachment 4*.

The predicted impacts from International Boulevard would not exceed the hazard index BAAQMD threshold but would exceed the cancer risk and PM_{2.5} concentration thresholds. Since these results are based on use of screening tools, a refined assessment was conducted.

Refined Roadway Impacts: International Boulevard TAC Impacts

Since screening computations indicate increased cancer risk and PM_{2.5} concentrations from traffic on International Boulevard would exceed the BAAQMD cancer risk and PM_{2.5} concentration single-source thresholds at the project dwelling units closest to International Boulevard, a refined analysis of International Boulevard traffic emissions of TACs and PM_{2.5} to new sensitive receptors is necessary to evaluate potential cancer risks and PM_{2.5} concentrations. Refined modeling of local roadways predicts more accurate results, because project specific information is used in the modeling. This includes roadway orientation with respect to receptors (i.e., where dwelling units

⁸ Correspondence with Alison Kirk, BAAQMD, November 23, 2015.

⁹ Kittelson & Associates, Inc., "Oakland Traffic Counts" Online Map, 2007-2018, Accessed April 22, 2019, <http://maps.kittelson.com/OaklandCounts>

¹⁰ Cambridge Systematics, Inc., "AC Transit East Bay Bus Rapid Transit FEIR/S Traffic Analysis Report", January 2012.

would be located with respect to traffic), emission estimates (i.e., based on traffic speeds and traffic mix), and meteorological conditions near the project site.

The refined analysis of the impacts of TACs and PM_{2.5} to new sensitive receptors is necessary to evaluate potential cancer risks and PM_{2.5} concentrations from International Boulevard. This analysis involved the development of DPM, organic TAC, and PM_{2.5} emissions for traffic on International Boulevard using the CARB EMFAC2014 emission factor model and a local traffic volume of 25,610 ADT, dispersion modeling using local historical meteorological data for the area, and cancer risk calculations based on the latest BAAQMD and State guidance.

Residential occupation of the project was assumed to begin in 2023 or thereafter. In order to estimate TAC and PM_{2.5} emissions over a 30-year exposure period (2023-2052) for calculating increased cancer risks to new residents from traffic on International Boulevard, the EMFAC2014 model was used to develop vehicle emission factors for the year 2023. Year 2023 emissions were conservatively assumed as being representative of future conditions over the time period that cancer risks are evaluated (30 years), since, as discussed above, overall vehicle emissions, and in particular diesel truck emissions will decrease in the future.

The EMFAC2014 model was used to develop vehicle DPM emission factors for the year 2023 using an estimated mix of cars and trucks for International Boulevard. The predominate source of DPM emissions is from diesel fueled trucks. A review of Caltrans truck traffic information in the project area on International Boulevard (State Route 185) indicates that about 2.4 percent of the traffic is truck traffic, of which 0.5 percent are considered heavy duty trucks and 1.9 percent are medium duty trucks.¹¹ Default EMFAC2014 vehicle model fleet age distributions for Alameda County were assumed in calculating the emissions. Average hourly traffic distributions for Alameda County roadways were developed using the EMFAC model,¹² which were then applied to the project area traffic volumes to obtain estimated hourly traffic volumes and emissions. The speed limit on International Boulevard is 25 mph in the project area, but congestion likely occurs for at least 4 hours of the day (2 hours in the morning and 2 hours in the evening) during peak travel where traffic speeds were assumed to be 20 mph.

Emissions of TOG from gasoline-powered vehicles were calculated using the EMFAC2014 model. These TOG emissions were then used in modeling the organic TACs (i.e., TACs associated with motor vehicle from TOG exhaust emissions and evaporative TOG emissions). TOG emissions from exhaust and for running evaporative losses from gasoline vehicles were calculated using EMFAC2014 default model values for Alameda County along with the traffic volumes and vehicle mixes described above.

PM_{2.5} emissions for vehicles traveling on International Boulevard were calculated using the same basic approach that was used for assessing TAC emissions. All PM_{2.5} emissions from all vehicles were used, rather than just the PM_{2.5} exhaust fraction from diesel powered vehicles, because all

¹¹ California Department of Transportation. 2017. *Annual Average Daily Truck Traffic on the California State Highway System*

¹² The Burden output from EMFAC2007, CARB's previous version of the EMFAC model, was used for this since the current web-based version of EMFAC2011 does not include Burden type output with hour by hour traffic volume information.

vehicle types (i.e., gasoline and diesel powered) produce PM_{2.5}. Additionally, PM_{2.5} emissions from vehicle tire and brake wear and from re-entrained roadway dust were included in the emissions. The assessment involved, first, calculating PM_{2.5} emission rates from traffic traveling on the roadway, including tire and brake wear. These emissions were calculated using the EMFAC2014 model and were calculated in the same manner as discussed above. PM_{2.5} re-entrained dust emissions from vehicles traffic were calculated using CARB emission calculation procedures.¹³

Dispersion modeling of TAC and PM_{2.5} emissions was conducted using the U.S. EPA AERMOD model, which is recommended by the BAAQMD for this type of analysis.¹⁴ East and westbound traffic on International Boulevard within about 1,000 feet of the project site were evaluated with the model. The modeling used a five-year (2009-2013) data set of hourly meteorological data from the Oakland Airport, prepared by the CARB for use in health risk modeling. Other inputs to the model included road geometry and elevations, hourly traffic emissions, and receptor locations. The modeling used a grid of receptors placed every 7 meters (23 feet) within the proposed project residential areas as previously described for the rail line modeling.

The maximum DPM and annual PM_{2.5} concentration occurred at a second-floor residential unit in the southwest corner of the project site, adjacent to International Boulevard. Figure 2 shows the project site, residential area, roadway segments modeled and residential receptor locations that were used in the modeling.

The maximum increased lifetime cancer risks, non-cancer health effects (health HI), and annual PM_{2.5} concentrations for new residents at the project site were computed using modeled TAC and PM_{2.5} concentrations and the methods and exposure parameters described in *Attachment 2*. The maximum increased cancer risk from International Boulevard traffic would be 2.0 in one million. The maximum PM_{2.5} concentration would be 0.20 µg/m³ and the maximum HI would be less than 0.01. These impacts would all be below their applicable BAAQMD single-source significant impact thresholds. In general, cancer risks and PM_{2.5} concentration will decrease with distance from the roadway and with height of the receptors.

Results are listed in Table 1. The emission information, modeling results, and health risk calculations for the receptor with the maximum cancer risk from International Boulevard traffic are provided in *Attachment 5*.

Combined Cancer Risk, Hazard Index and Annual PM_{2.5} Concentrations

The combination of impacts from all sources at the receptor most affected by TAC sources or considered the Maximally Exposed Individual (MEI) is also reported in Table 1. The maximum impacts from each source were simply added to compute the combined impacts from all sources. This is a slight overestimate, because each source affects the site at a different location and this assessment assumes the worst location for each source is at the same location. This combined cancer risk is below the threshold of 100 chances per million, the annual PM_{2.5} concentration does not

¹³ CARB, 2018. *Miscellaneous Process Methodology 7.9, Entrained Road Travel, Paved Road Dust*. Revised and updated, March 2018.

¹⁴ BAAQMD, 2012. *Recommended Methods for Screening and Modeling Local Risks and Hazards*. May 2012.

exceed $0.8 \mu\text{g}/\text{m}^3$, and the HI is well below 10.0. The impact from each source does not exceed the single-source threshold of 10.0 chances per million for cancer risk, $0.3 \mu\text{g}/\text{m}^3$ for annual $\text{PM}_{2.5}$ concentration, and 1.0 for HI.

Conclusions and TAC Mitigation

Community risk thresholds for TAC emissions from traffic sources and a stationary source located within 1,000 feet of the project site were found to be below significance thresholds for both single and combined sources. As a result, features to mitigate or reduce these TAC impacts are not necessary.

Attachments

The supporting screening calculations and modeling information are provided in attachments to this report:

- Attachment 1: Applicable City of Oakland SCAs
- Attachment 2: Health Impact Evaluation Methodology
- Attachment 3: UPRR Refined Modeling
- Attachment 4: Roadway Screening Health Risk Calculations
- Attachment 5: Refined International Boulevard Modeling

Attachment 1: Applicable City of Oakland SCAs

19. Exposure to Air Pollution (Toxic Air Contaminants)

a. *Health Risk Reduction Measures*

Requirement: The project applicant shall incorporate appropriate measures into the project design in order to reduce the potential health risk due to exposure to toxic air contaminants. The project applicant shall choose one of the following methods:

- i. The project applicant shall retain a qualified air quality consultant to prepare a Health Risk Assessment (HRA) in accordance with California Air Resources Board (CARB) and Office of Environmental Health and Hazard Assessment requirements to determine the health risk of exposure of project residents/occupants/users to air pollutants. The HRA shall be submitted to the City for review and approval. If the HRA concludes that the health risk is at or below acceptable levels, then health risk reduction measures are not required. If the HRA concludes that the health risk exceeds acceptable levels, health risk reduction measures shall be identified to reduce the health risk to acceptable levels. Identified risk reduction measures shall be submitted to the City for review and approval and be included on the project drawings submitted for the construction-related permit or on other documentation submitted to the City.

- or -

- ii. The project applicant shall incorporate the following health risk reduction measures into the project. These features shall be submitted to the City for review and approval and be included on the project drawings submitted for the construction-related permit or on other documentation submitted to the City:
 - Installation of air filtration to reduce cancer risks and Particulate Matter (PM) exposure for residents and other sensitive populations in the project that are in close proximity to sources of air pollution. Air filter devices shall be rated MERV-13 [insert MERV-16 for projects located in the West Oakland Specific Plan area] or higher. As part of implementing this measure, an ongoing maintenance plan for the building's HVAC air filtration system shall be required.
 - Where appropriate, install passive electrostatic filtering systems, especially those with low air velocities (i.e., 1 mph).
 - Phasing of residential developments when proposed within 500 feet of freeways such that homes nearest the freeway are built last, if feasible.
 - The project shall be designed to locate sensitive receptors as far away as feasible from the source(s) of air pollution. Operable windows, balconies, and building air intakes shall be located as far away from these sources as feasible. If near a distribution center, residents shall be located as far away as feasible from a loading dock or where trucks concentrate to deliver goods.
 - Sensitive receptors shall be located on the upper floors of buildings, if feasible.
 - Planting trees and/or vegetation between sensitive receptors and pollution source, if feasible. Trees that are best suited to trapping PM shall be planted, including

one or more of the following: Pine (*Pinus nigra* var. *maritima*), Cypress (*X Cupressocyparis leylandii*), Hybrid poplar (*Populus deltoids X trichocarpa*), and Redwood (*Sequoia sempervirens*).

- Sensitive receptors shall be located as far away from truck activity areas, such as loading docks and delivery areas, as feasible.
- Existing and new diesel generators shall meet CARB's Tier 4 emission standards, if feasible.
- Emissions from diesel trucks shall be reduced through implementing the following measures, if feasible:
 - Installing electrical hook-ups for diesel trucks at loading docks.
 - Requiring trucks to use Transportation Refrigeration Units (TRU) that meet Tier 4 emission standards.
 - Requiring truck-intensive projects to use advanced exhaust technology (e.g., hybrid) or alternative fuels.
 - Prohibiting trucks from idling for more than two minutes.
 - Establishing truck routes to avoid sensitive receptors in the project. A truck route program, along with truck calming, parking, and delivery restrictions, shall be implemented.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

b. ***Maintenance of Health Risk Reduction Measures***

Requirement: The project applicant shall maintain, repair, and/or replace installed health risk reduction measures, including but not limited to the HVAC system (if applicable), on an ongoing and as-needed basis. Prior to occupancy, the project applicant shall prepare and then distribute to the building manager/operator an operation and maintenance manual for the HVAC system and filter including the maintenance and replacement schedule for the filter.

When Required: Ongoing

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

Attachment 2: Health Impact Evaluation Methodology

A health risk assessment (HRA) for exposure to Toxic Air Contaminates (TACs) requires the application of a risk characterization model to the results from the air dispersion model to estimate potential health risk at each sensitive receptor location. The State of California Office of Environmental Health Hazard Assessment (OEHHA) and California Air Resources Board (CARB) develop recommended methods for conducting health risk assessments. The most recent OEHHA risk assessment guidelines were published in February of 2015.¹⁵ These guidelines incorporate substantial changes designed to provide for enhanced protection of children, as required by State law, compared to previous published risk assessment guidelines. CARB has provided additional guidance on implementing OEHHA's recommended methods.¹⁶ This HRA used the 2015 OEHHA risk assessment guidelines and CARB guidance. The BAAQMD has adopted recommended procedures for applying the newest OEHHA guidelines as part of Regulation 2, Rule 5: New Source Review of Toxic Air Contaminants.¹⁷ Exposure parameters from the OEHHA guidelines and the recent BAAQMD HRA Guidelines were used in this evaluation.

Cancer Risk

Potential increased cancer risk from inhalation of TACs are calculated based on the TAC concentration over the period of exposure, inhalation dose, the TAC cancer potency factor, and an age sensitivity factor to reflect the greater sensitivity of infants and children to cancer causing TACs. The inhalation dose depends on a person's breathing rate, exposure time and frequency and duration of exposure. These parameters vary depending on the age, or age range, of the persons being exposed and whether the exposure is considered to occur at a residential location or other sensitive receptor location.

The current OEHHA guidance recommends that cancer risk be calculated by age groups to account for different breathing rates and sensitivity to TACs. Specifically, they recommend evaluating risks for the third trimester of pregnancy to age zero, ages zero to less than two (infant exposure), ages two to less than 16 (child exposure), and ages 16 to 70 (adult exposure). Age sensitivity factors (ASFs) associated with the different types of exposure are an ASF of 10 for the third trimester and infant exposures, an ASF of 3 for a child exposure, and an ASF of 1 for an adult exposure. Also associated with each exposure type are different breathing rates, expressed as liters per kilogram of body weight per day (L/kg-day). As recommended by the BAAQMD for residential exposures, 95th percentile breathing rates are used for the third trimester and infant exposures, and 80th percentile breathing rates for child and adult exposures. For children at schools and daycare facilities, BAAQMD recommends using the 95th percentile breathing rates. Additionally, CARB and the BAAQMD recommend the use of a residential exposure duration of 30 years for sources with long-term emissions (e.g., roadways). For workers, assumed to be adults, a 25-year exposure period is

15 OEHHA, 2015 *Air Toxics Hot Spots Program Risk Assessment Guidelines, The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*. Office of Environmental Health Hazard Assessment. February.

16 CARB, 2015 *Risk Management Guidance for Stationary Sources of Air Toxics* July 23.

17 BAAQMD, 2016 *BAAQMD Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines* December 2016.

recommended by the BAAQMD.

Under previous OEHHA and BAAQMD HRA guidance, residential receptors are assumed to be at their home 24 hours a day, or 100 percent of the time. In the 2015 Risk Assessment Guidance, OEHHA includes adjustments to exposure duration to account for the fraction of time at home (FAH), which can be less than 100 percent of the time, based on updated population and activity statistics. The FAH factors are age-specific and are: 0.85 for third trimester of pregnancy to less than 2 years old, 0.72 for ages 2 to less than 16 years, and 0.73 for ages 16 to 70 years. Use of the FAH factors is allowed by the BAAQMD if there are no schools in the project vicinity that would have a cancer risk of one in a million or greater assuming 100 percent exposure (FAH = 1.0).

Functionally, cancer risk is calculated using the following parameters and formulas:

$$\text{Cancer Risk (per million)} = CPF \times \text{Inhalation Dose} \times ASF \times ED/AT \times FAH \times 10^6$$

Where:

- CPF = Cancer potency factor (mg/kg-day)⁻¹
- ASF = Age sensitivity factor for specified age group
- ED = Exposure duration (years)
- AT = Averaging time for lifetime cancer risk (years)
- FAH = Fraction of time spent at home (unitless)

$$\text{Inhalation Dose} = C_{\text{air}} \times DBR \times A \times (EF/365) \times 10^{-6}$$

Where:

- C_{air} = concentration in air (µg/m³)
- DBR = daily breathing rate (L/kg body weight-day)
- A = Inhalation absorption factor
- EF = Exposure frequency (days/year)
- 10⁻⁶ = Conversion factor

The health risk parameters used in this evaluation are summarized as follows:

Parameter	Exposure Type →	Infant		Child		Adult
	Age Range →	3 rd Trimester	0<2	2 < 9	2 < 16	16 - 30
DPM Cancer Potency Factor (mg/kg-day) ⁻¹		1.10E+00	1.10E+00	1.10E+00	1.10E+00	1.10E+00
Daily Breathing Rate (L/kg-day) 80 th Percentile Rate		273	758	631	572	261
Daily Breathing Rate (L/kg-day) 95 th Percentile Rate		361	1,090	861	745	335
Inhalation Absorption Factor		1	1	1	1	1
Averaging Time (years)		70	70	70	70	70
Exposure Duration (years)		0.25	2	14	14	14
Exposure Frequency (days/year)		350	350	350	350	350
Age Sensitivity Factor		10	10	3	3	1
Fraction of Time at Home		0.85-1.0	0.85-1.0	0.72-1.0	0.72-1.0	0.73

Non-Cancer Hazards

Non-cancer health risk is usually determined by comparing the predicted level of exposure to a chemical to the level of exposure that is not expected to cause any adverse effects (reference exposure level), even to the most susceptible people. Potential non-cancer health hazards from TAC exposure are expressed in terms of a hazard index (HI), which is the ratio of the TAC concentration to a reference exposure level (REL). The HI value represents the maximum concentration at which no adverse health effects to the respiratory system are anticipated to occur. OEHHA has defined acceptable concentration levels for contaminants that pose non-cancer health hazards. TAC concentrations below the REL are not expected to cause adverse health impacts, even for sensitive individuals. The total HI is calculated as the sum of the HIs for each TAC evaluated and the total HI is compared to the BAAQMD significance thresholds to determine whether a significant non-cancer health impact from a project would occur.

Typically, for residential projects located near roadways with substantial TAC emissions, the primary TAC of concern with non-cancer health effects is diesel particulate matter (DPM). For DPM, the chronic inhalation REL is 5 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).

Annual PM_{2.5} Concentrations

While not a TAC, fine particulate matter (PM_{2.5}) has been identified by the BAAQMD as a pollutant with potential non-cancer health effects that should be included when evaluating potential community health impacts under the California Environmental Quality Act (CEQA). The thresholds of significance for PM_{2.5} (project level and cumulative) are in terms of an increase in the annual average concentration. When considering PM_{2.5} impacts, the contribution from all sources of PM_{2.5} emissions should be included. For projects with potential impacts from nearby local roadways, the PM_{2.5} impacts should include those from vehicle exhaust emissions, PM_{2.5} generated from vehicle tire and brake wear, and fugitive emissions from re-suspended dust on the roads.

Attachment 3: UPRR Refined Modeling

3050 International Blvd - Oakland, CA
 DPM Modeling - Rail Line Information and DPM and PM2.5 Emission Rates
 Diesel-Powered Passenger and Freight Trains

Year	Description	No. Lines	Link Width (ft)	Link Width (m)	Link Length (ft)	Link Length (miles)	Link Length (m)	Release Height (m)	No. Trains per Day	Train Travel Speed (mph)	DPM Emission Rates			
											Average Daily Emission Rate (g/mi/day)	Average Daily Emission Rate (g/day)	Link Emission Rate (g/s)	Link Emission Rate (lb/hr)
2023	Passenger Trains								19	40	88.5	22.4	2.59E-04	2.06E-03
	Freight Trains								12	40	52.9	13.4	1.55E-04	1.23E-03
	Total	1	33	10.1	1,337	0.25	408	5.0	31	-	141.4	35.8	4.15E-04	3.29E-03

Notes: Emission based on Emission Factors for Locomotives, USEPA 2009 (EPA-420-F-09-025)
 Average emissions for 2023 assumed to conservatively represent emissions over the entire 2023-2052 exposure period.
 Fuel correction factors from Offroad Modeling Change Technical memo, Changes to the Locomotive Inventory, CARB July 2006.
 Passenger trains assumed to operate for 24 hours per day
 Freight trains assumed to operate for 24 hours per day

<i>Passenger Trains</i>	Capitol Corridor	Amtrak Starlight	Total
Passenger trains - weekday =	18	2	20
Passenger trains - weekend =	15	2	17
Passenger trains - Sat only =	0	0	0
Total Trains =	33	4	37
Annual average daily trains =	17	2	19
Locomotive horsepower =	3200	3200	-
Locomotives per train =	1	1	-
Locomotive engine load =	1	1	-
Freight trains per day =			
Freight trains per day =	12	7 days/week	
Locomotive horsepower =	2300		
Locomotives per train =	2		
Total horsepower =	4600		
Locomotive engine load =	0.5		

Locomotive DPM Emission Factors (g/hp-hr)		
Train Type	2023	
Passenger	0.0817	
Freight	0.0913	

CARB Fuel Adj Factor			
	2010	2011+	
Passenger	0.717	0.709	
Freight	0.851	0.840	

**3050 International Blvd, Oakland - Rail Line DPM & PM2.5 Concentrations
 AERMOD Risk Modeling Parameters and Maximum Concentrations
 Diesel-Powered Passenger and Freight Trains
 2nd Floor Receptors**

Receptor Information

Number of Receptors 48
 Receptor Height = 2nd Floor - 6.7 meters above ground level
 Receptor distances = 7 meter spacing in project residential areas

Meteorological Conditions

Oakland Airport Met Data 2009-2013
 Land Use Classification urban
 Wind speed = variable
 Wind direction = variable

MEI Maximum Concentrations

Meteorological Data Years	Average DPM/PM2.5 Concentration ($\mu\text{g}/\text{m}^3$)
	2020
2009-2013 Average	0.0018

**2227 International Blvd, Oakland - Rail Line DPM & PM2.5 Concentrations
 AERMOD Risk Modeling Parameters and Maximum Concentrations
 Diesel-Powered Passenger and Freight Trains
 3rd Floor Receptors**

Receptor Information

Number of Receptors 48
 Receptor Height = 3rd Floor - 10.0 meters above ground level
 Receptor distances = 7 meter spacing in project residential areas

Meteorological Conditions

Oakland Airport Met Data 2009-2013
 Land Use Classification urban
 Wind speed = variable
 Wind direction = variable

MEI Maximum Concentrations

Meteorological Data Years	Average DPM/PM2.5 Concentration ($\mu\text{g}/\text{m}^3$)
	2020
2009-2013 Average	0.00155

2227 International Blvd, Oakland - Rail Line DPM & PM2.5 Concentrations
AERMOD Risk Modeling Parameters and Maximum Concentrations
Diesel-Powered Passenger and Freight Trains
4th Floor Receptors

Receptor Information

Number of Receptors 48
 Receptor Height = 4th Floor - 13.1 meters above ground level
 Receptor distances = 7 meter spacing in project residential areas

Meteorological Conditions

Oakland Airport Met Data 2009-2013
 Land Use Classification urban
 Wind speed = variable
 Wind direction = variable

MEI Maximum Concentrations

Meteorological Data Years	Average DPM/PM2.5 Concentration ($\mu\text{g}/\text{m}^3$)
	2020
2009-2013 Average	0.0014

3050 International Blvd, Oakland - 2nd Floor Receptors (6.7 meter receptor heights)
AERMOD Railroad DPM Risk Modeling Parameters and Maximum Cancer Risk
Diesel-Powered Passenger and Freight Trains
30-Year Exposure Period

Cancer Risk Calculation Method

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

- Where: CPF = Cancer potency factor (mg/kg-day)⁻¹
 ASF = Age sensitivity factor for specified age group
 ED = Exposure duration (years)
 AT = Averaging time for lifetime cancer risk (years)
 FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

- Where: C_{air} = concentration in air (µg/m³)
 DBR = daily breathing rate (L/kg body weight-day)
 A = Inhalation absorption factor
 EF = Exposure frequency (days/year)
 10⁻⁶ = Conversion factor

Values

Cancer Potency Factors (mg/kg-day)⁻¹

TAC	CPF
DPM	1.10E+00

Age --> Parameter	Infant/Child			Adult
	3rd Trimester	0 - <2	2 - <16	16 - 30
ASF	10	10	3	1
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
ED =	0.25	2	14	14
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates for infants and 80th percentile for children and adults

Rail Locomotive Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Year	Exposure Duration (years)	Age	Age Sensitivity Factor	DPM Annual Conc (ug/m3)	DPM Cancer Risk (per million)
0	2023	0.25	-0.25 - 0*	10	0.0018	0.024
1	2023	1	1	10	0.0018	0.289
2	2024	1	2	10	0.0018	0.289
3	2025	1	3	3	0.0018	0.046
4	2026	1	4	3	0.0018	0.046
5	2027	1	5	3	0.0018	0.046
6	2028	1	6	3	0.0018	0.046
7	2029	1	7	3	0.0018	0.046
8	2030	1	8	3	0.0018	0.046
9	2031	1	9	3	0.0018	0.046
10	2032	1	10	3	0.0018	0.046
11	2033	1	11	3	0.0018	0.046
12	2034	1	12	3	0.0018	0.046
13	2035	1	13	3	0.0018	0.046
14	2036	1	14	3	0.0018	0.046
15	2037	1	15	3	0.0018	0.046
16	2038	1	16	3	0.0018	0.046
17	2039	1	17	1	0.0018	0.005
18	2040	1	18	1	0.0018	0.005
19	2041	1	19	1	0.0018	0.005
20	2042	1	20	1	0.0018	0.005
21	2043	1	21	1	0.0018	0.005
22	2044	1	22	1	0.0018	0.005
23	2045	1	23	1	0.0018	0.005
24	2046	1	24	1	0.0018	0.005
25	2047	1	25	1	0.0018	0.005
26	2048	1	26	1	0.0018	0.005
27	2049	1	27	1	0.0018	0.005
28	2050	1	28	1	0.0018	0.005
29	2051	1	29	1	0.0018	0.005
30	2052	1	30	1	0.0018	0.005
Total Increased Cancer Risk						1.3

* Third trimester of pregnancy

3050 International Blvd, Oakland - 3rd Floor Receptors (10.0 meter receptor heights)
AERMOD Railroad DPM Risk Modeling Parameters and Maximum Cancer Risk
Diesel-Powered Passenger and Freight Trains
30-Year Exposure Period

Cancer Risk Calculation Method

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

Where: CPF = Cancer potency factor (mg/kg-day)⁻¹

ASF = Age sensitivity factor for specified age group

ED = Exposure duration (years)

AT = Averaging time for lifetime cancer risk (years)

FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

Where: C_{air} = concentration in air (µg/m³)

DBR = daily breathing rate (L/kg body weight-day)

A = Inhalation absorption factor

EF = Exposure frequency (days/year)

10⁻⁶ = Conversion factor

Values

Cancer Potency Factors (mg/kg-day)⁻¹

TAC	CPF
DPM	1.10E+00

Age -->	Infant/Child			Adult
	3rd Trimester	0 - <2	2 - <16	16 - 30
Parameter				
ASF	10	10	3	1
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
ED =	0.25	2	14	14
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates for infants and 80th percentile for children and adults

Rail Locomotive Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Year	Exposure Duration (years)	Age	Age Sensitivity Factor	DPM Annual Conc (ug/m3)	DPM Cancer Risk (per million)
0	2023	0.25	-0.25 - 0*	10	0.0016	0.021
1	2023	1	1	10	0.0016	0.255
2	2024	1	2	10	0.0016	0.255
3	2025	1	3	3	0.0016	0.040
4	2026	1	4	3	0.0016	0.040
5	2027	1	5	3	0.0016	0.040
6	2028	1	6	3	0.0016	0.040
7	2029	1	7	3	0.0016	0.040
8	2030	1	8	3	0.0016	0.040
9	2031	1	9	3	0.0016	0.040
10	2032	1	10	3	0.0016	0.040
11	2033	1	11	3	0.0016	0.040
12	2034	1	12	3	0.0016	0.040
13	2035	1	13	3	0.0016	0.040
14	2036	1	14	3	0.0016	0.040
15	2037	1	15	3	0.0016	0.040
16	2038	1	16	3	0.0016	0.040
17	2039	1	17	1	0.0016	0.004
18	2040	1	18	1	0.0016	0.004
19	2041	1	19	1	0.0016	0.004
20	2042	1	20	1	0.0016	0.004
21	2043	1	21	1	0.0016	0.004
22	2044	1	22	1	0.0016	0.004
23	2045	1	23	1	0.0016	0.004
24	2046	1	24	1	0.0016	0.004
25	2047	1	25	1	0.0016	0.004
26	2048	1	26	1	0.0016	0.004
27	2049	1	27	1	0.0016	0.004
28	2050	1	28	1	0.0016	0.004
29	2051	1	29	1	0.0016	0.004
30	2052	1	30	1	0.0016	0.004
Total Increased Cancer Risk						1.2

* Third trimester of pregnancy

3050 International Blvd, Oakland - 4th Floor Receptors (13.1 meter receptor heights)
AERMOD Railroad DPM Risk Modeling Parameters and Maximum Cancer Risk
Diesel-Powered Passenger and Freight Trains
30-Year Exposure Period

Cancer Risk Calculation Method

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

Where: CPF = Cancer potency factor (mg/kg-day)⁻¹

ASF = Age sensitivity factor for specified age group

ED = Exposure duration (years)

AT = Averaging time for lifetime cancer risk (years)

FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

Where: C_{air} = concentration in air (µg/m³)

DBR = daily breathing rate (L/kg body weight-day)

A = Inhalation absorption factor

EF = Exposure frequency (days/year)

10⁻⁶ = Conversion factor

Values

Cancer Potency Factors (mg/kg-day)⁻¹

TAC	CPF
DPM	1.10E+00

Age -->	Infant/Child			Adult
	3rd Trimester	0 - <2	2 - <16	16 - 30
Parameter				
ASF	10	10	3	1
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
ED =	0.25	2	14	14
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates for infants and 80th percentile for children and adults

Rail Locomotive Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Year	Exposure Duration (years)	Age	Age Sensitivity Factor	DPM Annual Conc (ug/m3)	DPM Cancer Risk (per million)
0	2023	0.25	-0.25 - 0*	10	0.0014	0.018
1	2023	1	1	10	0.0014	0.222
2	2024	1	2	10	0.0014	0.222
3	2025	1	3	3	0.0014	0.035
4	2026	1	4	3	0.0014	0.035
5	2027	1	5	3	0.0014	0.035
6	2028	1	6	3	0.0014	0.035
7	2029	1	7	3	0.0014	0.035
8	2030	1	8	3	0.0014	0.035
9	2031	1	9	3	0.0014	0.035
10	2032	1	10	3	0.0014	0.035
11	2033	1	11	3	0.0014	0.035
12	2034	1	12	3	0.0014	0.035
13	2035	1	13	3	0.0014	0.035
14	2036	1	14	3	0.0014	0.035
15	2037	1	15	3	0.0014	0.035
16	2038	1	16	3	0.0014	0.035
17	2039	1	17	1	0.0014	0.004
18	2040	1	18	1	0.0014	0.004
19	2041	1	19	1	0.0014	0.004
20	2042	1	20	1	0.0014	0.004
21	2043	1	21	1	0.0014	0.004
22	2044	1	22	1	0.0014	0.004
23	2045	1	23	1	0.0014	0.004
24	2046	1	24	1	0.0014	0.004
25	2047	1	25	1	0.0014	0.004
26	2048	1	26	1	0.0014	0.004
27	2049	1	27	1	0.0014	0.004
28	2050	1	28	1	0.0014	0.004
29	2051	1	29	1	0.0014	0.004
30	2052	1	30	1	0.0014	0.004
Total Increased Cancer Risk						1.0

* Third trimester of pregnancy

Attachment 4: Roadway Screening Health Risk Calculations

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

- County: Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.
- Roadway Direction: Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.
- Side of the Roadway: Identify on which side of the roadway the project is located.
- Distance from Roadway: Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.
- Annual Average Daily Traffic (ADT): Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>.

Notes and References listed below the Search Boxes

Search Parameters

County

Roadway Direction

Side of the Roadway

Distance from Roadway feet

Annual Average Daily Traffic (ADT)

Results

Alameda County

NORTH-SOUTH DIRECTIONAL ROADWAY

PM2.5 annual average

0.037 ($\mu\text{g}/\text{m}^3$)

Cancer Risk

2.16 (per million)

Fruitvale Ave

Cumulative plus project volumes from traffic report
Data for Alameda County based on meteorological data collected from Pleasanton in 2005

Adjusted for 2015 OEHH
and EMFAC2014 for 2018

1.48

(per million)

Note that EMFAC2014 predicts DSL PM2.5 aggregate rates in 2018 that are 46% of EMFAC2011 for 2014. TOG gasoline rates are 56% of EMFAC2011 year 2014 rates. This is for light- and medium-duty vehicles traveling at 30 mph for Bay Area

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 Cal3qhc air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHH toxicity values adopted in 2013.

Roadway Screening Analysis Calculator

County specific tables containing estimates of risk and hazard impacts from roadways in the Bay Area.

INSTRUCTIONS:

Input the site-specific characteristics of your project by using the drop down menu in the "Search Parameter" box. We recommend that this analysis be used for roadways with 10,000 AADT and above.

- County: Select the County where the project is located. The calculator is only applicable for projects within the nine Bay Area counties.
- Roadway Direction: Select the orientation that best matches the roadway. If the roadway orientation is neither clearly north-south nor east-west, use the highest values predicted from either orientation.
- Side of the Roadway: Identify on which side of the roadway the project is located.
- Distance from Roadway: Enter the distance in feet from the nearest edge of the roadway to the project site. The calculator estimates values for distances greater than 10 feet and less than 1000 feet. For distances greater than 1000 feet, the user can choose to extrapolate values using a distribution curve or apply 1000 feet values for greater distances.
- Annual Average Daily Traffic (ADT): Enter the annual average daily traffic on the roadway. These data may be collected from the city or the county (if the area is unincorporated).

When the user has completed the data entries, the screening level PM2.5 annual average concentration and the cancer risk results will appear in the Results Box on the right. Please note that the roadway tool is not applicable for California State Highways and the District refers the user to the Highway Screening Analysis Tool at: <http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx>.

Notes and References listed below the Search Boxes

Search Parameters

County

Roadway Direction

Side of the Roadway

Distance from Roadway feet

Annual Average Daily Traffic (ADT)

Results

Alameda County

EAST-WEST DIRECTIONAL ROADWAY

PM2.5 annual average

0.074 ($\mu\text{g}/\text{m}^3$)

Cancer Risk

4.04 (per million)

E 12th St

Cumulative plus project volumes from traffic report
Data for Alameda County based on meteorological data collected from Pleasanton in 2005

Adjusted for 2015 OEHH
and EMFAC2014 for 2018

2.78

(per million)

Note that EMFAC2014 predicts DSL PM2.5 aggregate rates in 2018 that are 46% of EMFAC2011 for 2014. TOG gasoline rates are 56% of EMFAC2011 year 2014 rates. This is for light- and medium-duty vehicles traveling at 30 mph for Bay Area

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 Cal3qhc air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHH toxicity values adopted in 2013.

Attachment 5: International Boulevard Traffic Emissions and Health Risk Calculations

3050 International Boulevard, Oakland, CA
 Internationsl Blvd (SR-185)
 DPM Modeling - Roadway Links, Traffic Volumes, and DPM Emissions
 Year = 2023

Road Link	Description	Direction	No. Lanes	Link Length (m)	Road Width (ft)	Link Width (m)	Release Height (m)	Diesel ADT	Average Speed (mph)
WB_DPM	Westbound International Blvd	NW	2	715	44	13.3	3.4	205	variable
EB_DPM	Eastbound International Blvd	SE	2	715	44	13.3	3.4	205	variable

2023 Hourly Diesel Traffic Volumes Per Direction and DPM Emissions - WB_DPM

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	2.54%	5	0.0137	9	6.69%	14	0.0435	17	6.21%	13	0.0416
2	1.87%	4	0.0173	10	5.37%	11	0.0121	18	6.35%	13	0.0284
3	2.29%	5	0.0181	11	5.30%	11	0.0124	19	4.56%	9	0.0134
4	1.57%	3	0.0097	12	6.18%	13	0.0123	20	2.99%	6	0.0130
5	1.40%	3	0.0135	13	5.98%	12	0.0121	21	3.26%	7	0.0128
6	1.71%	4	0.0091	14	5.91%	12	0.0122	22	3.48%	7	0.0120
7	4.19%	9	0.0104	15	6.05%	12	0.0122	23	2.58%	5	0.0136
8	6.38%	13	0.0395	16	5.56%	11	0.0127	24	1.61%	3	0.0134
Total										205	

2023 Hourly Diesel Traffic Volumes Per Direction and DPM Emissions - EB_DPM

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	2.54%	5	0.0137	9	6.69%	14	0.0435	17	6.21%	13	0.0416
2	1.87%	4	0.0173	10	5.37%	11	0.0121	18	6.35%	13	0.0284
3	2.29%	5	0.0181	11	5.30%	11	0.0124	19	4.56%	9	0.0134
4	1.57%	3	0.0097	12	6.18%	13	0.0123	20	2.99%	6	0.0130
5	1.40%	3	0.0135	13	5.98%	12	0.0121	21	3.26%	7	0.0128
6	1.71%	4	0.0091	14	5.91%	12	0.0122	22	3.48%	7	0.0120
7	4.19%	9	0.0104	15	6.05%	12	0.0122	23	2.58%	5	0.0136
8	6.38%	13	0.0395	16	5.56%	11	0.0127	24	1.61%	3	0.0134
Total										205	

3050 International Boulevard, Oakland, CA
Internationsl Blvd (SR-185)
PM2.5 & TOG Modeling - Roadway Links, Traffic Volumes, and PM2.5 Emissions
Year = 2023

Road Link	Description	Direction	No. Lanes	Link Length (m)	Road Width (ft)	Link Width (m)	Release Height (m)	ADT	Average Speed (mph)
WB DPM	Westbound International Blvd	NW	2	715	44	13.3	1.3	13,207	variable
EB DPM	Eastbound International Blvd	SE	2	715	44	13.3	1.3	13,207	variable

2023 Hourly Traffic Volumes Per Direction and PM2.5 Emissions - WB_DPM

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.08%	142	0.0210	9	7.06%	933	0.0219	17	7.40%	978	0.0217
2	0.35%	47	0.0214	10	4.24%	560	0.0207	18	8.32%	1098	0.0215
3	0.30%	39	0.0222	11	4.59%	606	0.0206	19	5.83%	769	0.0204
4	0.17%	23	0.0250	12	5.83%	770	0.0206	20	4.39%	579	0.0204
5	0.45%	59	0.0214	13	6.17%	815	0.0205	21	3.29%	435	0.0205
6	0.80%	106	0.0214	14	6.03%	796	0.0206	22	3.30%	436	0.0206
7	3.75%	496	0.0207	15	7.09%	936	0.0205	23	2.48%	327	0.0205
8	7.93%	1047	0.0216	16	7.25%	957	0.0204	24	1.91%	252	0.0204
Total										13,207	

2023 Hourly Traffic Volumes Per Direction and PM2.5 Emissions - EB_DPM

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.08%	142	0.0210	9	7.06%	933	0.0219	17	7.40%	978	0.0217
2	0.35%	47	0.0214	10	4.24%	560	0.0207	18	8.32%	1098	0.0215
3	0.30%	39	0.0222	11	4.59%	606	0.0206	19	5.83%	769	0.0204
4	0.17%	23	0.0250	12	5.83%	770	0.0206	20	4.39%	579	0.0204
5	0.45%	59	0.0214	13	6.17%	815	0.0205	21	3.29%	435	0.0205
6	0.80%	106	0.0214	14	6.03%	796	0.0206	22	3.30%	436	0.0206
7	3.75%	496	0.0207	15	7.09%	936	0.0205	23	2.48%	327	0.0205
8	7.93%	1047	0.0216	16	7.25%	957	0.0204	24	1.91%	252	0.0204
Total										13,207	

3050 International Boulevard, Oakland, CA

Internationsl Blvd (SR-185)

Entrained PM2.5 Road Dust Modeling - Roadway Links, Traffic Volumes, and PM2.5 Emissions

Year = 2023

Group Link	Description	Direction	No. Lanes	Link Length (m)	Road Width (ft)	Link Width (m)	Release Height (m)	ADT	Average Speed (mph)
WB DPM	Westbound International Blvd	NW	2	715	44	13.3	1.3	13,207	variable
EB DPM	Eastbound International Blvd	SE	2	715	44	13.3	1.3	13,207	variable

2023 Hourly Traffic Volumes Per Direction and Road Dust PM2.5 Emissions - WB DPM

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.08%	142	0.0153	9	7.06%	933	0.0153	17	7.40%	978	0.0153
2	0.35%	47	0.0153	10	4.24%	560	0.0153	18	8.32%	1098	0.0153
3	0.30%	39	0.0153	11	4.59%	606	0.0153	19	5.83%	769	0.0153
4	0.17%	23	0.0153	12	5.83%	770	0.0153	20	4.39%	579	0.0153
5	0.45%	59	0.0153	13	6.17%	815	0.0153	21	3.29%	435	0.0153
6	0.80%	106	0.0153	14	6.03%	796	0.0153	22	3.30%	436	0.0153
7	3.75%	496	0.0153	15	7.09%	936	0.0153	23	2.48%	327	0.0153
8	7.93%	1047	0.0153	16	7.25%	957	0.0153	24	1.91%	252	0.0153
Total										13,207	

2023 Hourly Traffic Volumes Per Direction and Road Dust PM2.5 Emissions - EB DPM

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.08%	142	0.0153	9	7.06%	933	0.0153	17	7.40%	978	0.0153
2	0.35%	47	0.0153	10	4.24%	560	0.0153	18	8.32%	1098	0.0153
3	0.30%	39	0.0153	11	4.59%	606	0.0153	19	5.83%	769	0.0153
4	0.17%	23	0.0153	12	5.83%	770	0.0153	20	4.39%	579	0.0153
5	0.45%	59	0.0153	13	6.17%	815	0.0153	21	3.29%	435	0.0153
6	0.80%	106	0.0153	14	6.03%	796	0.0153	22	3.30%	436	0.0153
7	3.75%	496	0.0153	15	7.09%	936	0.0153	23	2.48%	327	0.0153
8	7.93%	1047	0.0153	16	7.25%	957	0.0153	24	1.91%	252	0.0153
Total										13,207	

3050 International Boulevard, Oakland, CA
Internationl Blvd (SR-185) Traffic Data, DPM, PM2.5 & TOG Emission Factors - 25 mph

Analysis Year = 2023

Vehicle Type	2023 Caltrans Number Vehicles (veh/day)	2023 Number Vehicles (veh/day)	2023 Percent Diesel	Number Diesel Vehicles (veh/day)	Vehicle Speed (mph)	Emission Factors				
						Diesel Vehicles DPM (g/VMT)	All Vehicles		Gas Vehicles	
							Total PM2.5 (g/VMT)	Exhaust PM2.5 (g/VMT)	Exhaust TOG (g/VMT)	Running TOG (g/VMT)
LDA	18,000	18,000	1.21%	217	25	0.0129	0.0202	0.0025	0.0220	0.040
LDT	7,769	7,769	0.18%	14	25	0.0152	0.0202	0.0024	0.0294	0.077
MDT	511	511	10.70%	55	25	0.0222	0.0271	0.0063	0.0563	0.169
HDT	133	133	94.10%	125	25	0.0078	0.0603	0.0073	0.1439	0.085
Total	26,413	26,413	-	411	25	-	-	-	-	-
Mix Avg Emission Factor						0.01264	0.02055	0.00256	0.02480	0.05320

Increase From 2023 1.00
 Vehicles/Direction 13,207 205
 Avg Vehicles/Hour/Direction 550 9

Traffic Data Year = 2023

Project AADT & Caltrans Truck AADT for Truck %	Total	Total Truck	Truck by Axle			
			2	3	4	5
International Boulevard	26,413	644	511	66	6	61
Rte 185, B Oakland, 44th Ave/12th St			79.35%	10.18%	0.99%	9.48%
Percent of Total Vehicles		2.44%	1.94%	0.25%	0.02%	0.23%

Traffic Increase per Year (%) = 1.00%

3050 International Boulevard, Oakland, CA
Internationl Blvd (SR-185) Traffic Data, DPM, PM2.5 & TOG Emission Factors - 20 mph

Analysis Year = 2023

Vehicle Type	2023 Caltrans Number Vehicles (veh/day)	2023 Number Vehicles (veh/day)	2023 Percent Diesel	Number Diesel Vehicles (veh/day)	Vehicle Speed (mph)	Emission Factors				
						Diesel Vehicles DPM (g/VMT)	All Vehicles		Gas Vehicles	
							Total PM2.5 (g/VMT)	Exhaust PM2.5 (g/VMT)	Exhaust TOG (g/VMT)	Running TOG (g/VMT)
LDA	18,000	18,000	1.21%	217	20	0.0158	0.0211	0.0033	0.0296	0.040
LDT	7,769	7,769	0.18%	14	20	0.0187	0.0210	0.0033	0.0394	0.077
MDT	511	511	10.70%	55	20	0.0282	0.0318	0.0110	0.0833	0.169
HDT	133	133	94.10%	125	20	0.1100	0.1500	0.0970	0.5008	0.085
Total	26,413	26,413	-	411	20	-	-	-	-	-
Mix Avg Emission Factor						0.04627	0.02192	0.00393	0.03360	0.05320

Increase From 2023 1.00
 Vehicles/Direction 13,207 205
 Avg Vehicles/Hour/Direction 550 9

Traffic Data Year = 2023

Project AADT & Caltrans Truck AADT for Truck %	Total	Total Truck	Truck by Axle			
			2	3	4	5
International Boulevard	26,413	644	511	66	6	61
Rte 185, B Oakland, 44th Ave/12th St			79.35%	10.18%	0.99%	9.48%
Percent of Total Vehicles		2.44%	1.94%	0.25%	0.02%	0.23%

Traffic Increase per Year (%) = 1.00%

3050 International Boulevard, Oakland, CA
Internationsl Blvd (SR-185) Traffic Data and Entrained PM2.5 Road Dust Emission Factors

$$E_{2.5} = [k(sL)^{0.91} \times (W)^{1.02} \times (1-P/4N) \times 453.59]$$

where:

$E_{2.5}$ = PM_{2.5} emission factor (g/VMT)

k = particle size multiplier (g/VMT) [$k_{PM2.5} = k_{PM10} \times (0.0686/0.4572) = 1.0 \times 0.15 = 0.15$ g/VMT]^a

sL = roadway specific silt loading (g/m²)

W = average weight of vehicles on road (Bay Area default = 2.4 tons)^a

P = number of days with at least 0.01 inch of precipitation in the annual averaging period

N = number of days in the annual averaging period (default = 365)

Notes: ^a CARB 2018, Miscellaneous Process Methodology 7.9, Entrained Road Travel, Paved Road Dust (Revised and updated, March 2018)

Road Type	Silt Loading (g/m ²)	Average Weight (tons)	County	No. Days ppt > 0.01"	PM _{2.5} Emission Factor (g/VMT)
Major	0.032	2.4	Alameda	61	0.01531

SFBAAB^a

Road Type	Silt Loading (g/m ²)
Collector	0.32
Freeway	0.015
Local	0.32
Major	0.32

SFBAAB^a

County	>0.01 inch precipitation
Alameda	61
Contra Costa	60
Marin	66
Napa	68
San Francisco	67
San Mateo	60
Santa Clara	64
Solano	54
Sonoma	69

**3050 International Blvd, Oakland - International Blvd Traffic - TACs & PM2.5
AERMOD Risk Modeling Parameters and Maximum Concentrations
On-Site 2nd Floor Residential Receptors (6.7 meter receptor heights)**

Emissions Year 2023
Receptor Information
Number of Receptors 48
Receptor Height = 2nd Floor - 6.7 meters above ground level
Receptor distances = 7 meter spacing in project residential areas

Meteorological Conditions
Oakland Airport Met Data 2009-2013
Land Use Classification urban
Wind speed = variable
Wind direction = variable

MEI Maximum Concentrations

Meteorological Data Years	Concentration ($\mu\text{g}/\text{m}^3$)		
	DPM	Exhaust TOG	Evaporative TOG
2009-2013	0.00180	0.1480	0.3007

Meteorological Data Years	PM2.5 Concentrations ($\mu\text{g}/\text{m}^3$)		
	Total PM2.5	Road Dust PM2.5	Vehicle PM2.5
2009-2013	0.2032	0.0857	0.1175

**3050 International Blvd, Oakland - International Blvd Traffic - TACs & PM2.5
AERMOD Risk Modeling Parameters and Maximum Concentrations
On-Site 3rd Floor Residential Receptors (10.0 meter receptor heights)**

Emissions Year 2023
Receptor Information
Number of Receptors 48
Receptor Height = 3rd Floor - 10.0 meters above ground level
Receptor distances = 7 meter spacing in project residential areas

Meteorological Conditions
Oakland Airport Met Data 2009-2013
Land Use Classification urban
Wind speed = variable
Wind direction = variable

MEI Maximum Concentrations

Meteorological Data Years	Concentration ($\mu\text{g}/\text{m}^3$)		
	DPM	Exhaust TOG	Evaporative TOG
2009-2013	0.00103	0.0807	0.1640

Meteorological Data Years	PM2.5 Concentrations ($\mu\text{g}/\text{m}^3$)		
	Total PM2.5	Road Dust PM2.5	Vehicle PM2.5
2009-2013	0.1108	0.0468	0.0641

**3050 International Blvd, Oakland - International Blvd Traffic - TACs & PM2.5
 AERMOD Risk Modeling Parameters and Maximum Concentrations
 On-Site 4th Floor Residential Receptors (13.1 meter receptor heights)**

Emissions Year 2023
Receptor Information
 Number of Receptors 48
 Receptor Height = 4th Floor - 13.1 meters above ground level
 Receptor distances = 7 meter spacing in project residential areas

Meteorological Conditions
 Oakland Airport Met Data 2009-2013
 Land Use Classification urban
 Wind speed = variable
 Wind direction = variable

MEI Maximum Concentrations

Meteorological Data Years	Concentration ($\mu\text{g}/\text{m}^3$)		
	DPM	Exhaust TOG	Evaporative TOG
2009-2013	0.00061	0.0521	0.1058

Meteorological Data Years	PM2.5 Concentrations ($\mu\text{g}/\text{m}^3$)		
	Total PM2.5	Road Dust PM2.5	Vehicle PM2.5
2009-2013	0.0715	0.0302	0.0413

**3050 International Blvd, Oakland - International Blvd Traffic - Maximum Cancer Risks
On-Site 2nd Floor Residential Receptors (6.7 meter receptor heights)
30-Year Residential Exposure**

Cancer Risk Calculation Method

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

- Where: CPF = Cancer potency factor (mg/kg-day)⁻¹
 ASF = Age sensitivity factor for specified age group
 ED = Exposure duration (years)
 AT = Averaging time for lifetime cancer risk (years)
 FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

- Where: C_{air} = concentration in air (µg/m³)
 DBR = daily breathing rate (L/kg body weight-day)
 A = Inhalation absorption factor
 EF = Exposure frequency (days/year)
 10⁻⁶ = Conversion factor

Values

Cancer Potency Factors (mg/kg-day)⁻¹

TAC	CPF
DPM	1.10E+00
Vehicle TOG Exhaust	6.28E-03
Vehicle TOG Evaporative	3.70E-04

Age --> Parameter	Infant/Child			Adult
	3rd Trimester	0 - <2	2 - <16	16 - 30
ASF	10	10	3	1
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
ED =	0.25	2	14	14
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates

Road Traffic Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Year	Exposure Duration (years)	Age	Maximum - Exposure Information								
				Age Sensitivity Factor	Annual TAC Conc (ug/m3)			Cancer Risk (per million)				
					DPM	Exhaust TOG	Evaporative TOG	DPM	Exhaust TOG	Evaporative TOG	Total	
0	2023	0.25	-0.25 - 0*	10	0.0018	0.1480	0.3007	0.024	0.011	0.001	0.04	
1	2023	1	1	10	0.0018	0.1480	0.3007	0.30	0.139	0.017	0.45	
2	2024	1	2	10	0.0018	0.1480	0.3007	0.30	0.139	0.017	0.45	
3	2025	1	3	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
4	2026	1	4	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
5	2027	1	5	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
6	2028	1	6	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
7	2029	1	7	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
8	2030	1	8	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
9	2031	1	9	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
10	2032	1	10	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
11	2033	1	11	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
12	2034	1	12	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
13	2035	1	13	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
14	2036	1	14	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
15	2037	1	15	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
16	2038	1	16	3	0.0018	0.1480	0.3007	0.05	0.022	0.003	0.07	
17	2039	1	17	1	0.0018	0.1480	0.3007	0.01	0.0024	0.000	0.008	
18	2040	1	18	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
19	2041	1	19	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
20	2042	1	20	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
21	2043	1	21	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
22	2044	1	22	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
23	2045	1	23	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
24	2046	1	24	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
25	2047	1	25	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
26	2048	1	26	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
27	2049	1	27	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
28	2050	1	28	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
29	2051	1	29	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
30	2052	1	30	1	0.0018	0.1480	0.3007	0.01	0.002	0.000	0.008	
Total Increased Cancer Risk				Total					1.34	0.629	0.075	2.04

* Third trimester of pregnancy

**3050 International Blvd, Oakland - International Blvd Traffic - Maximum Cancer Risks
On-Site 3rd Floor Residential Receptors (10.0 meter receptor heights)
30-Year Residential Exposure**

Cancer Risk Calculation Method

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

Where: CPF = Cancer potency factor (mg/kg-day)⁻¹
 ASF = Age sensitivity factor for specified age group
 ED = Exposure duration (years)
 AT = Averaging time for lifetime cancer risk (years)
 FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

Where: C_{air} = concentration in air (µg/m³)
 DBR = daily breathing rate (L/kg body weight-day)
 A = Inhalation absorption factor
 EF = Exposure frequency (days/year)
 10⁻⁶ = Conversion factor

Values

Cancer Potency Factors (mg/kg-day)⁻¹

TAC	CPF
DPM	1.10E+00
Vehicle TOG Exhaust	6.28E-03
Vehicle TOG Evaporative	3.70E-04

Age --> Parameter	Infant/Child			Adult
	3rd Trimester	0 - <2	2 - <16	16 - 30
ASF	10	10	3	1
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
ED =	0.25	2	14	14
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates

Road Traffic Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Year	Exposure Duration (years)	Age	Maximum - Exposure Information					Cancer Risk (per million)					
				Age Sensitivity Factor	Annual TAC Conc (ug/m3)			DPM	Exhaust TOG	Evaporative TOG	DPM	Exhaust TOG	Evaporative TOG	Total
					DPM	TOG	TOG							
0	2023	0.25	-0.25 - 0*	10	0.0010	0.0807	0.1640	0.014	0.006	0.001	0.02			
1	2023	1	1	10	0.0010	0.0807	0.1640	0.17	0.076	0.009	0.25			
2	2024	1	2	10	0.0010	0.0807	0.1640	0.17	0.076	0.009	0.25			
3	2025	1	3	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
4	2026	1	4	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
5	2027	1	5	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
6	2028	1	6	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
7	2029	1	7	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
8	2030	1	8	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
9	2031	1	9	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
10	2032	1	10	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
11	2033	1	11	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
12	2034	1	12	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
13	2035	1	13	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
14	2036	1	14	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
15	2037	1	15	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
16	2038	1	16	3	0.0010	0.0807	0.1640	0.03	0.012	0.001	0.04			
17	2039	1	17	1	0.0010	0.0807	0.1640	0.00	0.0013	0.000	0.004			
18	2040	1	18	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
19	2041	1	19	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
20	2042	1	20	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
21	2043	1	21	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
22	2044	1	22	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
23	2045	1	23	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
24	2046	1	24	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
25	2047	1	25	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
26	2048	1	26	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
27	2049	1	27	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
28	2050	1	28	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
29	2051	1	29	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
30	2052	1	30	1	0.0010	0.0807	0.1640	0.00	0.001	0.000	0.004			
Total Increased Cancer Risk				Total				0.77	0.343	0.041	1.15			

* Third trimester of pregnancy

**3050 International Blvd, Oakland - International Blvd Traffic - Maximum Cancer Risks
On-Site 4th Floor Residential Receptors (13.1 meter receptor heights)
30-Year Residential Exposure**

Cancer Risk Calculation Method

Cancer Risk (per million) = CPF x Inhalation Dose x ASF x ED/AT x FAH x 1.0E6

- Where: CPF = Cancer potency factor (mg/kg-day)⁻¹
 ASF = Age sensitivity factor for specified age group
 ED = Exposure duration (years)
 AT = Averaging time for lifetime cancer risk (years)
 FAH = Fraction of time spent at home (unitless)

Inhalation Dose = C_{air} x DBR x A x (EF/365) x 10⁻⁶

- Where: C_{air} = concentration in air (µg/m³)
 DBR = daily breathing rate (L/kg body weight-day)
 A = Inhalation absorption factor
 EF = Exposure frequency (days/year)
 10⁻⁶ = Conversion factor

Values

Cancer Potency Factors (mg/kg-day)⁻¹

TAC	CPF
DPM	1.10E+00
Vehicle TOG Exhaust	6.28E-03
Vehicle TOG Evaporative	3.70E-04

Age --> Parameter	Infant/Child			Adult
	3rd Trimester	0 - <2	2 - <16	16 - 30
ASF	10	10	3	1
DBR* =	361	1090	572	261
A =	1	1	1	1
EF =	350	350	350	350
ED =	0.25	2	14	14
AT =	70	70	70	70
FAH =	1.00	1.00	1.00	0.73

* 95th percentile breathing rates

Road Traffic Cancer Risk by Year - Maximum Impact Receptor Location

Exposure Year	Year	Exposure Duration (years)	Age	Maximum - Exposure Information							
				Age Sensitivity Factor	Annual TAC Conc (ug/m3)			Cancer Risk (per million)			
					DPM	Exhaust TOG	Evaporative TOG	DPM	Exhaust TOG	Evaporative TOG	Total
0	2023	0.25	-0.25 - 0*	10	0.0006	0.0521	0.1058	0.008	0.004	0.000	0.01
1	2023	1	1	10	0.0006	0.0521	0.1058	0.10	0.049	0.006	0.15
2	2024	1	2	10	0.0006	0.0521	0.1058	0.10	0.049	0.006	0.15
3	2025	1	3	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
4	2026	1	4	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
5	2027	1	5	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
6	2028	1	6	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
7	2029	1	7	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
8	2030	1	8	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
9	2031	1	9	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
10	2032	1	10	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
11	2033	1	11	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
12	2034	1	12	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
13	2035	1	13	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
14	2036	1	14	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
15	2037	1	15	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
16	2038	1	16	3	0.0006	0.0521	0.1058	0.02	0.008	0.001	0.02
17	2039	1	17	1	0.0006	0.0521	0.1058	0.00	0.0009	0.000	0.003
18	2040	1	18	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
19	2041	1	19	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
20	2042	1	20	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
21	2043	1	21	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
22	2044	1	22	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
23	2045	1	23	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
24	2046	1	24	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
25	2047	1	25	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
26	2048	1	26	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
27	2049	1	27	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
28	2050	1	28	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
29	2051	1	29	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
30	2052	1	30	1	0.0006	0.0521	0.1058	0.00	0.001	0.000	0.003
Total Increased Cancer Risk				Total				0.45	0.221	0.027	0.70

* Third trimester of pregnancy

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3050 International Boulevard Project

Alameda County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Apartments Mid Rise	76.00	Dwelling Unit	0.45	19,602.00	217
Medical Office Building	13.60	1000sqft	0.30	13,068.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	63
Climate Zone	5			Operational Year	2023
Utility Company	Pacific Gas and Electric Company				
CO2 Intensity (lb/MWhr)	203.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Actual Site Area used of 0.75 acres; Commercial occupies the first 2 of 5 floors therefore a ratio of 2:5 was applied to the actual area to discern the distinct land use types

Woodstoves - No woodstoves or fireplaces will be constructed as part of the project.

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblFireplaces	FireplaceDayYear	11.14	0.00
tblFireplaces	FireplaceHourDay	3.50	0.00
tblFireplaces	FireplaceWoodMass	228.80	0.00

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFireplaces	NumberGas	11.40	0.00
tblFireplaces	NumberNoFireplace	3.04	0.00
tblFireplaces	NumberWood	12.92	0.00
tblLandUse	LandUseSquareFeet	76,000.00	19,602.00
tblLandUse	LandUseSquareFeet	13,600.00	13,068.00
tblLandUse	LotAcreage	2.00	0.45
tblLandUse	LotAcreage	0.31	0.30
tblWoodstoves	NumberCatalytic	1.52	0.00
tblWoodstoves	NumberNoncatalytic	1.52	0.00
tblWoodstoves	WoodstoveDayYear	14.12	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0486	0.4360	0.4386	8.6000e-004	0.0292	0.0229	0.0521	8.9500e-003	0.0211	0.0301	0.0000	76.6161	76.6161	0.0163	1.8800e-003	77.5845
2022	0.2141	0.0685	0.0806	1.6000e-004	4.0500e-003	3.4200e-003	7.4700e-003	1.0900e-003	3.1700e-003	4.2600e-003	0.0000	13.7233	13.7233	2.9400e-003	2.8000e-004	13.8810
Maximum	0.2141	0.4360	0.4386	8.6000e-004	0.0292	0.0229	0.0521	8.9500e-003	0.0211	0.0301	0.0000	76.6161	76.6161	0.0163	1.8800e-003	77.5845

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.0486	0.4360	0.4386	8.6000e-004	0.0261	0.0229	0.0490	7.5200e-003	0.0211	0.0286	0.0000	76.6160	76.6160	0.0163	1.8800e-003	77.5845
2022	0.2141	0.0685	0.0806	1.6000e-004	4.0500e-003	3.4200e-003	7.4700e-003	1.0900e-003	3.1700e-003	4.2600e-003	0.0000	13.7233	13.7233	2.9400e-003	2.8000e-004	13.8810
Maximum	0.2141	0.4360	0.4386	8.6000e-004	0.0261	0.0229	0.0490	7.5200e-003	0.0211	0.0286	0.0000	76.6160	76.6160	0.0163	1.8800e-003	77.5845

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	9.23	0.00	5.16	14.24	0.00	4.17	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	8-16-2021	11-15-2021	0.3166	0.3166
2	11-16-2021	2-15-2022	0.4462	0.4462
		Highest	0.4462	0.4462

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1652	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442
Energy	4.8100e-003	0.0418	0.0229	2.6000e-004		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	89.4821	89.4821	7.6900e-003	1.6900e-003	90.1791
Mobile	0.3112	0.3769	2.8053	5.8200e-003	0.5929	4.4100e-003	0.5974	0.1584	4.1100e-003	0.1625	0.0000	537.2581	537.2581	0.0364	0.0288	546.7453
Waste						0.0000	0.0000		0.0000	0.0000	36.9119	0.0000	36.9119	2.1814	0.0000	91.4476
Water						0.0000	0.0000		0.0000	0.0000	2.1124	4.4496	6.5620	0.2177	5.2100e-003	13.5565
Total	0.4812	0.4253	3.3927	6.1100e-003	0.5929	0.0109	0.6038	0.1584	0.0106	0.1689	39.0242	632.1118	671.1360	2.4441	0.0357	742.8728

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1652	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442
Energy	4.8100e-003	0.0418	0.0229	2.6000e-004		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	89.4821	89.4821	7.6900e-003	1.6900e-003	90.1791
Mobile	0.3061	0.3662	2.7251	5.5900e-003	0.5692	4.2600e-003	0.5735	0.1520	3.9700e-003	0.1560	0.0000	516.5580	516.5580	0.0356	0.0280	525.7780
Waste						0.0000	0.0000		0.0000	0.0000	36.9119	0.0000	36.9119	2.1814	0.0000	91.4476
Water						0.0000	0.0000		0.0000	0.0000	2.1124	4.4496	6.5620	0.2177	5.2100e-003	13.5565
Total	0.4762	0.4145	3.3125	5.8800e-003	0.5692	0.0107	0.5799	0.1520	0.0104	0.1625	39.0242	611.4117	650.4359	2.4433	0.0349	721.9054

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	1.04	2.53	2.36	3.76	4.00	1.38	3.95	4.00	1.33	3.84	0.00	3.27	3.08	0.03	2.33	2.82

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/16/2021	8/27/2021	5	10	
2	Site Preparation	Site Preparation	8/28/2021	8/30/2021	5	1	
3	Grading	Grading	8/31/2021	9/1/2021	5	2	

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4	Building Construction	Building Construction	9/2/2021	1/19/2022	5	100
5	Paving	Paving	1/20/2022	1/26/2022	5	5
6	Architectural Coating	Architectural Coating	1/27/2022	2/2/2022	5	5

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 39,694; Residential Outdoor: 13,231; Non-Residential Indoor: 19,602; Non-Residential Outdoor: 6,534; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Grading	Graders	1	6.00	187	0.41
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	59.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	12.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.9800e-003	0.0363	0.0379	6.0000e-005		2.0400e-003	2.0400e-003		1.9400e-003	1.9400e-003	0.0000	5.2047	5.2047	9.7000e-004	0.0000	5.2289
Total	3.9800e-003	0.0363	0.0379	6.0000e-005		2.0400e-003	2.0400e-003		1.9400e-003	1.9400e-003	0.0000	5.2047	5.2047	9.7000e-004	0.0000	5.2289

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.1000e-004	1.3100e-003	0.0000	4.0000e-004	0.0000	4.0000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3276	0.3276	1.0000e-005	1.0000e-005	0.3309
Total	1.5000e-004	1.1000e-004	1.3100e-003	0.0000	4.0000e-004	0.0000	4.0000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3276	0.3276	1.0000e-005	1.0000e-005	0.3309

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.9800e-003	0.0363	0.0379	6.0000e-005		2.0400e-003	2.0400e-003		1.9400e-003	1.9400e-003	0.0000	5.2047	5.2047	9.7000e-004	0.0000	5.2289
Total	3.9800e-003	0.0363	0.0379	6.0000e-005		2.0400e-003	2.0400e-003		1.9400e-003	1.9400e-003	0.0000	5.2047	5.2047	9.7000e-004	0.0000	5.2289

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.1000e-004	1.3100e-003	0.0000	4.0000e-004	0.0000	4.0000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3276	0.3276	1.0000e-005	1.0000e-005	0.3309
Total	1.5000e-004	1.1000e-004	1.3100e-003	0.0000	4.0000e-004	0.0000	4.0000e-004	1.1000e-004	0.0000	1.1000e-004	0.0000	0.3276	0.3276	1.0000e-005	1.0000e-005	0.3309

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.7000e-004	0.0000	2.7000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2000e-004	3.9100e-003	2.0100e-003	0.0000		1.5000e-004	1.5000e-004		1.4000e-004	1.4000e-004	0.0000	0.4276	0.4276	1.4000e-004	0.0000	0.4310
Total	3.2000e-004	3.9100e-003	2.0100e-003	0.0000	2.7000e-004	1.5000e-004	4.2000e-004	3.0000e-005	1.4000e-004	1.7000e-004	0.0000	0.4276	0.4276	1.4000e-004	0.0000	0.4310

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	7.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0164	0.0164	0.0000	0.0000	0.0165
Total	1.0000e-005	1.0000e-005	7.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0164	0.0164	0.0000	0.0000	0.0165

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.2000e-004	0.0000	1.2000e-004	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2000e-004	3.9100e-003	2.0100e-003	0.0000		1.5000e-004	1.5000e-004		1.4000e-004	1.4000e-004	0.0000	0.4276	0.4276	1.4000e-004	0.0000	0.4310
Total	3.2000e-004	3.9100e-003	2.0100e-003	0.0000	1.2000e-004	1.5000e-004	2.7000e-004	1.0000e-005	1.4000e-004	1.5000e-004	0.0000	0.4276	0.4276	1.4000e-004	0.0000	0.4310

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	7.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0164	0.0164	0.0000	0.0000	0.0165
Total	1.0000e-005	1.0000e-005	7.0000e-005	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0164	0.0164	0.0000	0.0000	0.0165

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.3100e-003	0.0000	5.3100e-003	2.5700e-003	0.0000	2.5700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2900e-003	0.0143	6.3300e-003	1.0000e-005		6.4000e-004	6.4000e-004		5.9000e-004	5.9000e-004	0.0000	1.2384	1.2384	4.0000e-004	0.0000	1.2484
Total	1.2900e-003	0.0143	6.3300e-003	1.0000e-005	5.3100e-003	6.4000e-004	5.9500e-003	2.5700e-003	5.9000e-004	3.1600e-003	0.0000	1.2384	1.2384	4.0000e-004	0.0000	1.2484

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	2.0000e-005	2.1000e-004	0.0000	6.0000e-005	0.0000	6.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0524	0.0524	0.0000	0.0000	0.0529
Total	2.0000e-005	2.0000e-005	2.1000e-004	0.0000	6.0000e-005	0.0000	6.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0524	0.0524	0.0000	0.0000	0.0529

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	1.1600e-003	0.0000	1.1600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2900e-003	0.0143	6.3300e-003	1.0000e-005		6.4000e-004	6.4000e-004		5.9000e-004	5.9000e-004	0.0000	1.2384	1.2384	4.0000e-004	0.0000	1.2484
Total	1.2900e-003	0.0143	6.3300e-003	1.0000e-005	2.3900e-003	6.4000e-004	3.0300e-003	1.1600e-003	5.9000e-004	1.7500e-003	0.0000	1.2384	1.2384	4.0000e-004	0.0000	1.2484

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	2.0000e-005	2.1000e-004	0.0000	6.0000e-005	0.0000	6.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0524	0.0524	0.0000	0.0000	0.0529
Total	2.0000e-005	2.0000e-005	2.1000e-004	0.0000	6.0000e-005	0.0000	6.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0524	0.0524	0.0000	0.0000	0.0529

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0337	0.3474	0.3160	5.0000e-004		0.0195	0.0195		0.0179	0.0179	0.0000	43.5357	43.5357	0.0141	0.0000	43.8877
Total	0.0337	0.3474	0.3160	5.0000e-004		0.0195	0.0195		0.0179	0.0179	0.0000	43.5357	43.5357	0.0141	0.0000	43.8877

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3700e-003	0.0282	7.8800e-003	9.0000e-005	2.8600e-003	4.5000e-004	3.3100e-003	8.3000e-004	4.3000e-004	1.2600e-003	0.0000	8.9986	8.9986	1.5000e-004	1.3500e-003	9.4044
Worker	7.7800e-003	5.8900e-003	0.0670	1.8000e-004	0.0203	1.2000e-004	0.0204	5.4000e-003	1.1000e-004	5.5100e-003	0.0000	16.8148	16.8148	5.8000e-004	5.2000e-004	16.9838
Total	9.1500e-003	0.0340	0.0749	2.7000e-004	0.0232	5.7000e-004	0.0237	6.2300e-003	5.4000e-004	6.7700e-003	0.0000	25.8134	25.8134	7.3000e-004	1.8700e-003	26.3882

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0337	0.3474	0.3160	5.0000e-004		0.0195	0.0195		0.0179	0.0179	0.0000	43.5356	43.5356	0.0141	0.0000	43.8877
Total	0.0337	0.3474	0.3160	5.0000e-004		0.0195	0.0195		0.0179	0.0179	0.0000	43.5356	43.5356	0.0141	0.0000	43.8877

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3700e-003	0.0282	7.8800e-003	9.0000e-005	2.8600e-003	4.5000e-004	3.3100e-003	8.3000e-004	4.3000e-004	1.2600e-003	0.0000	8.9986	8.9986	1.5000e-004	1.3500e-003	9.4044
Worker	7.7800e-003	5.8900e-003	0.0670	1.8000e-004	0.0203	1.2000e-004	0.0204	5.4000e-003	1.1000e-004	5.5100e-003	0.0000	16.8148	16.8148	5.8000e-004	5.2000e-004	16.9838
Total	9.1500e-003	0.0340	0.0749	2.7000e-004	0.0232	5.7000e-004	0.0237	6.2300e-003	5.4000e-004	6.7700e-003	0.0000	25.8134	25.8134	7.3000e-004	1.8700e-003	26.3882

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.4600e-003	0.0457	0.0465	7.0000e-005		2.4200e-003	2.4200e-003		2.2200e-003	2.2200e-003	0.0000	6.5096	6.5096	2.1100e-003	0.0000	6.5622
Total	4.4600e-003	0.0457	0.0465	7.0000e-005		2.4200e-003	2.4200e-003		2.2200e-003	2.2200e-003	0.0000	6.5096	6.5096	2.1100e-003	0.0000	6.5622

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3000e-004	3.5600e-003	1.0000e-003	1.0000e-005	4.3000e-004	4.0000e-005	4.6000e-004	1.2000e-004	3.0000e-005	1.6000e-004	0.0000	1.3124	1.3124	2.0000e-005	2.0000e-004	1.3715
Worker	1.0800e-003	7.8000e-004	9.2100e-003	3.0000e-005	3.0300e-003	2.0000e-005	3.0500e-003	8.1000e-004	2.0000e-005	8.2000e-004	0.0000	2.4372	2.4372	8.0000e-005	7.0000e-005	2.4605
Total	1.2100e-003	4.3400e-003	0.0102	4.0000e-005	3.4600e-003	6.0000e-005	3.5100e-003	9.3000e-004	5.0000e-005	9.8000e-004	0.0000	3.7496	3.7496	1.0000e-004	2.7000e-004	3.8319

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.4600e-003	0.0457	0.0465	7.0000e-005		2.4200e-003	2.4200e-003		2.2200e-003	2.2200e-003	0.0000	6.5096	6.5096	2.1100e-003	0.0000	6.5622
Total	4.4600e-003	0.0457	0.0465	7.0000e-005		2.4200e-003	2.4200e-003		2.2200e-003	2.2200e-003	0.0000	6.5096	6.5096	2.1100e-003	0.0000	6.5622

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.3000e-004	3.5600e-003	1.0000e-003	1.0000e-005	4.3000e-004	4.0000e-005	4.6000e-004	1.2000e-004	3.0000e-005	1.6000e-004	0.0000	1.3124	1.3124	2.0000e-005	2.0000e-004	1.3715
Worker	1.0800e-003	7.8000e-004	9.2100e-003	3.0000e-005	3.0300e-003	2.0000e-005	3.0500e-003	8.1000e-004	2.0000e-005	8.2000e-004	0.0000	2.4372	2.4372	8.0000e-005	7.0000e-005	2.4605
Total	1.2100e-003	4.3400e-003	0.0102	4.0000e-005	3.4600e-003	6.0000e-005	3.5100e-003	9.3000e-004	5.0000e-005	9.8000e-004	0.0000	3.7496	3.7496	1.0000e-004	2.7000e-004	3.8319

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6200e-003	0.0148	0.0176	3.0000e-005		7.4000e-004	7.4000e-004		6.9000e-004	6.9000e-004	0.0000	2.3492	2.3492	6.8000e-004	0.0000	2.3663
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.6200e-003	0.0148	0.0176	3.0000e-005		7.4000e-004	7.4000e-004		6.9000e-004	6.9000e-004	0.0000	2.3492	2.3492	6.8000e-004	0.0000	2.3663

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	9.0000e-005	1.0800e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.2860	0.2860	1.0000e-005	1.0000e-005	0.2887
Total	1.3000e-004	9.0000e-005	1.0800e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.2860	0.2860	1.0000e-005	1.0000e-005	0.2887

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6200e-003	0.0148	0.0176	3.0000e-005		7.4000e-004	7.4000e-004		6.9000e-004	6.9000e-004	0.0000	2.3492	2.3492	6.8000e-004	0.0000	2.3663
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	1.6200e-003	0.0148	0.0176	3.0000e-005		7.4000e-004	7.4000e-004		6.9000e-004	6.9000e-004	0.0000	2.3492	2.3492	6.8000e-004	0.0000	2.3663

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	9.0000e-005	1.0800e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.2860	0.2860	1.0000e-005	1.0000e-005	0.2887
Total	1.3000e-004	9.0000e-005	1.0800e-003	0.0000	3.6000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.2860	0.2860	1.0000e-005	1.0000e-005	0.2887

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2061					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1000e-004	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394
Total	0.2066	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	6.0000e-005	7.2000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1907	0.1907	1.0000e-005	1.0000e-005	0.1925
Total	8.0000e-005	6.0000e-005	7.2000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1907	0.1907	1.0000e-005	1.0000e-005	0.1925

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2061					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1000e-004	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394
Total	0.2066	3.5200e-003	4.5300e-003	1.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6394

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	6.0000e-005	7.2000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1907	0.1907	1.0000e-005	1.0000e-005	0.1925
Total	8.0000e-005	6.0000e-005	7.2000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1907	0.1907	1.0000e-005	1.0000e-005	0.1925

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Integrate Below Market Rate Housing

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3061	0.3662	2.7251	5.5900e-003	0.5692	4.2600e-003	0.5735	0.1520	3.9700e-003	0.1560	0.0000	516.5580	516.5580	0.0356	0.0280	525.7780
Unmitigated	0.3112	0.3769	2.8053	5.8200e-003	0.5929	4.4100e-003	0.5974	0.1584	4.1100e-003	0.1625	0.0000	537.2581	537.2581	0.0364	0.0288	546.7453

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	413.44	373.16	310.84	907,742	871,432
Medical Office Building	473.28	116.55	19.31	699,651	671,665
Total	886.72	489.71	330.15	1,607,392	1,543,097

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Medical Office Building	9.50	7.30	7.30	29.60	51.40	19.00	60	30	10

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.569121	0.056513	0.180870	0.112593	0.021111	0.005121	0.013190	0.012692	0.000800	0.000580	0.024593	0.000331	0.002484
Medical Office Building	0.569121	0.056513	0.180870	0.112593	0.021111	0.005121	0.013190	0.012692	0.000800	0.000580	0.024593	0.000331	0.002484

5.0 Energy Detail

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	41.8858	41.8858	6.7800e-003	8.2000e-004	42.3000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	41.8858	41.8858	6.7800e-003	8.2000e-004	42.3000
NaturalGas Mitigated	4.8100e-003	0.0418	0.0229	2.6000e-004		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	47.5963	47.5963	9.1000e-004	8.7000e-004	47.8791
NaturalGas Unmitigated	4.8100e-003	0.0418	0.0229	2.6000e-004		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	47.5963	47.5963	9.1000e-004	8.7000e-004	47.8791

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	641669	3.4600e-003	0.0296	0.0126	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003	0.0000	34.2419	34.2419	6.6000e-004	6.3000e-004	34.4454
Medical Office Building	250252	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004	0.0000	13.3544	13.3544	2.6000e-004	2.4000e-004	13.4338
Total		4.8100e-003	0.0418	0.0229	2.6000e-004		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	47.5963	47.5963	9.2000e-004	8.7000e-004	47.8791

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	641669	3.4600e-003	0.0296	0.0126	1.9000e-004		2.3900e-003	2.3900e-003		2.3900e-003	2.3900e-003	0.0000	34.2419	34.2419	6.6000e-004	6.3000e-004	34.4454
Medical Office Building	250252	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004	0.0000	13.3544	13.3544	2.6000e-004	2.4000e-004	13.4338
Total		4.8100e-003	0.0418	0.0229	2.6000e-004		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	47.5963	47.5963	9.2000e-004	8.7000e-004	47.8791

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	295364	27.3282	4.4200e-003	5.4000e-004	27.5984
Medical Office Building	157339	14.5576	2.3600e-003	2.9000e-004	14.7015
Total		41.8858	6.7800e-003	8.3000e-004	42.3000

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	295364	27.3282	4.4200e-003	5.4000e-004	27.5984
Medical Office Building	157339	14.5576	2.3600e-003	2.9000e-004	14.7015
Total		41.8858	6.7800e-003	8.3000e-004	42.3000

6.0 Area Detail

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1652	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442
Unmitigated	0.1652	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0206					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1276					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0170	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442
Total	0.1652	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0206					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1276					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0170	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442
Total	0.1652	6.5100e-003	0.5646	3.0000e-005		3.1200e-003	3.1200e-003		3.1200e-003	3.1200e-003	0.0000	0.9220	0.9220	8.9000e-004	0.0000	0.9442

7.0 Water Detail

7.1 Mitigation Measures Water

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.5620	0.2177	5.2100e-003	13.5565
Unmitigated	6.5620	0.2177	5.2100e-003	13.5565

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.95171 / 3.12173	5.0609	0.1619	3.8800e-003	10.2646
Medical Office Building	1.70654 / 0.325054	1.5010	0.0558	1.3300e-003	3.2920
Total		6.5620	0.2177	5.2100e-003	13.5565

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.95171 / 3.12173	5.0609	0.1619	3.8800e-003	10.2646
Medical Office Building	1.70654 / 0.325054	1.5010	0.0558	1.3300e-003	3.2920
Total		6.5620	0.2177	5.2100e-003	13.5565

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	36.9119	2.1814	0.0000	91.4476
Unmitigated	36.9119	2.1814	0.0000	91.4476

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	34.96	7.0966	0.4194	0.0000	17.5814
Medical Office Building	146.88	29.8153	1.7620	0.0000	73.8662
Total		36.9119	2.1814	0.0000	91.4476

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	34.96	7.0966	0.4194	0.0000	17.5814
Medical Office Building	146.88	29.8153	1.7620	0.0000	73.8662
Total		36.9119	2.1814	0.0000	91.4476

9.0 Operational Offroad

3050 International Boulevard Project - Alameda County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation

August 24, 2022

Larry Gallegos (*Sent via E-mail to: lgallegos@oaklandca.gov*)
City of Oakland – Public Private Development Division
250 Frank H Ogawa Plaza, 5th Floor
Oakland, California, 94612

Leslie Palaroan Brown (*Sent via E-mail to: lpalaroan@sahahomes.org*)
Satellite Affordable Housing Associates
1835 Alcatraz Avenue
Berkeley, California, 94703

Subject: Conditions of Approval for Site Redevelopment
Site Cleanup Program Case No. RO0003484 and GeoTracker Global ID T10000016877
SAHA Redevelopment
3050 International Boulevard, Oakland, CA 94601
Assessor's Parcel Number: 25-719-7-1

Dear Responsible Parties:

On January 18, 2022, the property developer, Satellite Affordable Housing Associates (SAHA) with acknowledgement from the current property owner, City of Oakland entered into a *Voluntary Remedial Action Agreement* (VRAA) with Alameda County Department of Environmental Health (ACDEH) to provide regulatory oversight of environmental site investigations and cleanup under the subject Site Cleanup Program (SCP) Case RO0003484 to facilitate site redevelopment. ACDEH understands that City of Oakland owns the parcel and will enter into a long-term lease with SAHA and Native American Health Center (NAHC) during redevelopment of the subject site (the "Site") which includes construction of a mixed-use five story building consisting of 76 affordable housing units (stories 2-5), with the ground floor developed as a NAHC commercial activity and cultural civic activity space. Anticipated subsurface work will include building foundations and one pit for an elevator to a depth of 7 feet below existing grade.

ACDEH conducted numerous meetings with the current property owner, City of Oakland, the responsible parties SAHA and NAHC, their respective environmental consultant and investors, and ACDEH including but not limited to the most recent meeting on August 11, 2022. During the meeting on August 11th ACDEH discussed issuing a letter that sets forth all the required deliverables prior to and after occupancy of the redevelopment. The purpose of this letter is to provide a path forward for all the required deliverables and associated compliance dates for remedial and corrective actions at the Site including but not limited to targeted remedial soil excavation and installation of Vapor Intrusion Mitigation and Migration Engineering Controls (VIMMECs).

CONDITIONS OF APPROVAL FOR SITE REDEVELOPMENT

ACDEH's conditions of approval are provided in **Attachment 1 – List of Deliverables & Compliance Dates** and **Attachment 2 – Deliverable Requirements**. The requisite deliverables must be:

- (a) Submitted to ACDEH by the compliance dates listed in **Attachment 1** and approved by ACDEH prior to the start of each of the associated phases of corrective action implementation and site redevelopment activities.
- (b) Prepared in accordance with the requirements provided in **Attachment 2**
- (c) Uploaded to the Case file on the State Water Resources Control Board's GeoTracker database in accordance with requirements listed in *Responsible Party(ies) Legal Requirement & Obligations Instructions* included as **Attachment 3**.

CLOSING

Thank you for your cooperation. ACDEH looks forward to working with SAHA and NAHC to evaluate subsurface conditions and implement appropriate corrective actions in conjunction with Site redevelopment activities and advance the case toward closure. If you have any questions, please call me at (510) 639-1276 or send me an email message at andrew.york@acgov.org

Sincerely,



Drew J. York
Senior Environmental Scientist



Dilan Roe, PE, C73703
Chief - Land Water Division

Encl.: Attachment 1 – List of Deliverables & Compliance Dates
Attachment 2 – Deliverable Requirements
Attachment 2 – Responsible Party (ies) Legal Requirement/Obligations Instructions

cc: Theresa Lopez, City of Oakland (*Sent via E-mail to: tlopez@oaklandca.gov*)
Natalie Aguilera, Native American Health Center (*Sent via E-mail to: nataliea@nativehealth.org*)
Jamica Owens, Native American Health Center (*Sent via E-mail to: jamico@nativehealth.org*)
Andra Lichtenstein, Capital Incubator (*Sent via E-mail to: andra@capitalincubator.org*)
Kimberly Bunting, ACC Environmental (*Sent via E-mail to: kbunting@accenv.com*)
Ian Sutherland, ACC Environmental (*Sent via E-mail to: isutherland@accenv.com*)
Andrew Campbell, VIMMEC Designer (*Sent via E-mail to: andrew.campbell1@comcast.net*)
Mark Arniola, City of Oakland (*Sent via E-mail to: marniola@oaklandca.gov*)
Greg Shaffer, DTSC (*Sent via E-mail to: gregory.shaffer@dtsc.ca.gov*)
Dilan Roe, ACDEH, Chief Land and Water Division (*Sent via E-mail to: dilan.roe@acgov.org*)
Paresh Khatri, ACDEH (*Sent via E-mail to: paresh.khatri@acgov.org*)
Drew York, ACDEH (*Sent via E-mail to: andrew.york@acgov.org*)
Electronic File, GeoTracker

ATTACHMENT 1

Alameda County Department of
Environmental Health Local
Oversight Program

Case No.: RO0003484
Global ID: T10000016877
Case Name: SAHA Redevelopment
Case Address: 3050 International Blvd,
Oakland, CA 94601
Directive Letter August 24, 2022
Issue Date:

Subject: Attachment 1 - List of Deliverables & Compliance Dates

PURPOSE

This document identifies deliverables requested by Alameda County Department of Environmental Health (ACDEH) for the above referenced Site Cleanup Program (SCP) case and provides compliance dates for submittal of these deliverables. These deliverables are being requested pursuant to ACDEH's conditions of approval for implementation of proposed remedial actions and Site redevelopment.

As required in ACDEH's directive letter dated August 24, 2022, ACDEH requests that you prepare the following deliverables in accordance with the requirements provided in **Attachment 2 – Deliverable Requirements** and submit the deliverables to the State Water Resources Control Board's GeoTracker website in compliance with the requirements identified in ACDEH's *Responsible Party(ies) Legal Requirement/Obligations Instructions* included as **Attachment 3**. ACDEH also requests email notification verifying upload of the requested deliverables to the Case file on GeoTracker be provided to the primary caseworker, Drew York (andrew.york@acgov.org).

LIST OF DELIVERABLES AND COMPLIANCE DATES

Subsequent to ACDEH's issuance of this August 24th directive letter for submittal to GeoTracker of the following deliverables:

1. REMEDIAL DESIGN INVESTIGATION REPORT

- a. **Deliverable:** Remedial Design Investigation Report
Submittal Compliance Date: Monday, October 10, 2022, forty-five days after completion of the subsurface investigation activities conditionally approved in ACDEH's directive letter dated August 24, 2022
File Name: RO3484_SWI_R_2022-10-10

2. BASELINE PROJECT SCHEDULE

- a. **Deliverable:** Baseline Project Schedule
Submittal Compliance Date: Friday, September 16, 2022
File Name: RO3484_PROJ_SCHD_2022-09-16

3. GEOTRACKER DATABASE AUDIT

- a. **Deliverable:** GeoTracker Database Compliance Certification Letter
Submittal Compliance Date: Friday, September 9, 2022, and ongoing as field activities are conducted
File Name: RO3484_GEOTRK_AUDIT_2022-09-09

Attachment 1 - List of Deliverables & Compliance Dates

Prior to the start of all site demolition and earthwork activities including grading and remedial excavation, submittal and ACDEH-approval of the following deliverables:

4. DRAFT CORRECTIVE ACTION PLAN (CAP)

- a. **Deliverable:** Draft CAP
Submittal Compliance Date: TBD based on Baseline project schedule
File Name: RO3484_Final_CAP_2022-XX-XX

5. DRAFT CAP FACT SHEET

- a. **Deliverable:** Draft CAP Fact Sheet
Submittal Compliance Date: Concurrent with submittal of Draft CAP
File Name: RO3484_DRAFT_CAP_XXXX-XX-XX

6. DRAFT CAP FACT SHEET CERTIFICATION OF MAILING

- a. **Deliverable:** Draft CAP Fact Sheet Certification of Mailing
Submittal Compliance Date: (3) Three days prior to the start of public participation period
File Name: RO3484_DRAFT_CAP_FS_CERT_2021-06-25

7. COMMUNITY MEETING PRESENTATION

- a. **Deliverable:** Community Meeting Presentation
Submittal Compliance Date: (15) Fifteen days after distribution of the Draft CAP Fact Sheet
File Name: RO3484_MEETING_PRESENT_XXXX-XX-XX

8. RESPONSE TO PUBLIC COMMENT DOCUMENT (IF RECEIVED)

- b. **Deliverable:** Draft CAP Response to Comments
Submittal Compliance Date: (10) Ten days after closure of public participation period
File Name: RO3484_DRAFT_CAP_RTC_XXXX-XX-XX

9. REMEDIAL ACTION IMPLEMENTATION PLANS & SPECIFICATIONS

- a. **Deliverable:** Remedial Action Implementation Plans and Specifications
Submittal Compliance Date: Sixty (60) days prior to start of foundation and hardscape demolition
File Name: RO3484_RAIP_XXXX-XX-XX

10. ONSITE GROUNDWATER MONITORING WELL & SOIL VAPOR PROBE DECOMMISSIONING (IF APPLICABLE)

- a. **Deliverable:** On-Site Groundwater Monitoring Well and Soil Vapor Probe Decommissioning Work Plan
Submittal Compliance Date: Sixty (60) days prior to probe decommissioning
File Name: RO3484_WELL_SVP_DCM_WP_XXXX-XX-XX
- b. **Deliverable:** On-Site Groundwater Monitoring Well & Soil Vapor Probe Decommissioning Report
Submittal Compliance Date: Thirty (30) days after decommissioning of probes
File Name: RO3484_WELL_SVP_DCM_R_XXXX-XX-XX

Attachment 1 - List of Deliverables & Compliance Dates

11. PERMITS, PLANS, AND APPROVALS FROM OTHER AGENCIES (ACDEH APPROVAL NOT REQUIRED)

a. Local Building Department Construction & Demolition Permits

- i. **Deliverable:** Demolition & Grading Permits
Submittal Compliance Date: Thirty (30) days prior to the start of foundation and hardscape demolition
File Name: RO3484_DEMO_GRADING_PERMIT_XXXX-XX-XX

b. Groundwater Discharge to Sanitary Sewer or Storm Drain Permits (if applicable)

- i. **Deliverable:** East Bay Municipal Utility District (EBMUD) Special Discharge Permit (if discharge to sanitary sewer)
Submittal Compliance Date: Thirty (30) days prior to the start of discharge
File Name: RO3484_EBMUD_DISCH_PERMIT_XXXX-XX-XX
- ii. **Deliverable:** Regional Water Quality Control Board's National Pollutant Discharge Elimination System (NPDES) Permit (if discharge to storm drain)
Submittal Compliance Date: Thirty (30) days prior to the start of discharge
File Name: RO3484_NPDES_PERMIT_XXXX-XX-XX
- iii. **Deliverable:** City of Oakland Permits (Temporary Discharge to Sanitary Sewer System, Sewer Connection, Obstruction)
Submittal Compliance Date: Thirty (30) days prior to the start of discharge
File Name: RO3484_OAKL_SS_PERMITS_XXXX-XX-XX

12. DEVELOPER & CONTRACTOR DOCUMENTS

- a. **Deliverable:** Revised Remedial Action Implementation Plans & Specifications
Submittal Compliance Date: Thirty (30) days prior to start of hardscape demolition
File Name: RO3484_REVISE_REM_PLANS_SPEC_XXXX-XX-XX
- b. **Deliverable:** Lead, Asbestos & PCB Abatement Report (*ACDEH approval not required*)
Submittal Compliance Date: Thirty (30) days prior to the start of foundation and hardscape demolition
File Name: RO3484_LEAD_ABS_R_XXXX-XX-XX
- c. **Deliverable:** Signed Revised Remedial Action Implementation Plans & Specifications Certification Form (*ACDEH approval not required*)
Submittal Compliance Date: Ten (10) days prior to the start of foundation and hardscape demolition
File Name: RO3484_REVISE_REM_PLANS_SPEC_CERT_XXXX-XX-XX

Attachment 1 - List of Deliverables & Compliance Dates

Recurring deliverable requirements throughout the implementation of corrective actions at the Site for submittal and ACDEH-approval:

13. SCHEDULES AND STATUS REPORTS

- a. **Deliverable:** Updated Project Schedules
Submittal Compliance Date: Monthly after submittal Baseline Project Schedule
File Name: RO3484_UPDATED_PROJ_SCHD_2022-10-28 (first update)
RO3484_UPDATED_PROJ_SCHD_XXXX-XX-XX (subsequent updates)
- b. **Deliverable:** Weekly Status Reports
Submittal Compliance Date: First report is required to be submitted the first Monday after commencement of foundation/hardscape removal or earthwork activities and each Monday thereafter until installation of final groundcover at the Site is completed.
File Name: RO3484_STATUS_R_XXXX-XX-XX

Prior to backfilling remedial excavations and fill import activities, submittal and ACDEH-approval of the following deliverables:

14. REMEDIAL ACTION COMPLETION & FILL IMPORT DOCUMENTATION

- a. **Deliverable:** Remedial Completion Documentation Submittal Package
Submittal Compliance Date: Fifteen (15) days prior to the start of backfilling
File Name: RO3484_REM_SOIL_EXC_COMP_XXXX-XX-XX
- b. **Deliverable:** Application for Determination of Fill Material Suitability
Submittal Compliance Date: Thirty (30) days prior to the start of backfilling
File Name: RO3484_SOIL_IMPORT_XXXX-XX-XX

Prior to the start of foundation construction and utility installation, submittal and ACDEH-approval of the following deliverables:

15. VAPOR INTURSION MITIGATION & MIGRATION ENGINEERING CONTROLS (VIMMEC)

- a. **Deliverable:** VIMMEC Design Documents
Submittal Compliance Date: Ninety (90) days prior to the start of foundation construction
File Name: RO3484_VIMMEC_DESIGN_XXXX-XX-XX
- b. **Deliverable:** Draft VIMMEC Operations Maintenance, Monitoring & Report (OMM&R) Plan
Submittal Compliance Date: Ninety (90) days prior to the start of foundation construction
File Name: RO3484_DRAFT_OM_PLAN-VMC_XXXX-XX-XX

Attachment 1 - List of Deliverables & Compliance Dates

- c. **Deliverable:** Draft Trench Dam & Plug OMM&R Plan
Submittal Compliance Date: Ninety (90) days prior to the start of foundation construction
File Name: RO3484_DRAFT OM_PLAN_TRENCHDAM_XXXX-XX-XX
- d. **Deliverable:** EBMUD Clean Utility Corridor Work Plan
Submittal Compliance Date: Ninety (90) days prior to the start of foundation construction
File Name: RO3484_CUC_XXXX-XX-XX
- e. **Deliverable:** Draft Work Plan Template for Tenant Improvements
Submittal Compliance Date: Ninety (90) days prior to the start of foundation construction
File Name: RO3484_DRAFT_TEN_IMPROV_WP_TEMPLATE_XXXX-XX-XX
- f. **Deliverable:** VIMMEC Construction Quality Assurance Plan
Submittal Compliance Date: Ninety (90) days prior to the start of foundation construction
File Name: RO3484_VIMMEC_CQA_XXX-XX-XX
- g. **Deliverable:** Approved Building Permit Plans with VIMMEC Incorporated (with Transmittal Letter by VIMMEC Design Engineer)
Submittal Compliance Date: Thirty (30) days prior to the start of foundation construction
File Name: RO3484_BLDG_PERMIT_VMEC_XXXX-XX-XX
- h. **Deliverable:** VIMMEC Construction Quality Assurance Plan Status Reports
Submittal Compliance Date: After each CQA inspection
File Name: RO3484_VIMMEC_CQA_STATUS_R_XXX-XX-XX

Prior to building occupancy, submittal and ACDEH-approval of the following deliverables:

16. REMEDIAL & CORRECTIVE ACTION COMPLETION REPORTS

- a. **Deliverable:** Remedial Action Completion Report
Submittal Compliance Date: Sixty (60) days after completion of remedial actions
File Name: RO3484_RACR_XXXX-XX-XX
- b. **Deliverable:** Soil Import Summary Report
Submittal Compliance Date: Sixty (60) days after completion of soil import
File Name: RO3484_RACR_XXXX-XX-XX
- c. **Deliverable:** EBMUD Clean Utility Corridor Record Report of Construction
Submittal Compliance Date: Sixty (60) days prior to building occupancy
File Name: RO3484_CUC_RROC_XXXX-XX-XX
- d. **Deliverable:** VIMMEC Record Report of Construction
Submittal Compliance Date: Sixty (60) days prior to building occupancy
File Name: RO3484_VIMMEC_RROC_XXXX-XX-XX
- e. **Deliverable:** Vapor Mitigation System (VMS) Post Construction Performance Monitoring Report(s)
Submittal Compliance Date: Sixty (60) days prior to building occupancy
File Name: RO3484_VMS_PERF_MON_R_XXXX-XX-XX

Attachment 1 - List of Deliverables & Compliance Dates

17. OPERATION, MAINTENANCE, MONITORING AND REPORTING (OMM&R) PLANS

- a. **Deliverable:** Final VIMMEC OMM&R Plan (with As-built plans)
Submittal Compliance Date: Forty-five (45) days prior to building occupancy
File Name: RO3484_FINAL_OM_PLAN-VIMMEC_XXXX-XX-XX
- b. **Deliverable:** Final Trench Dam & Plug OMM&R Plan (with As-built plans)
Submittal Compliance Date: Forty-five (45) days prior to building occupancy
File Name: RO3484_FINAL_OM_PLAN_TRENCHDAM_XXXX-XX-XX
- c. **Deliverable:** Final Work Plan Template for Tenant Improvements
Submittal Compliance Date: Forty-five (45) days prior to proposed tenant improvement plans
File Name: RO3484_FINAL_TEN_IMPROV_WP_TEMPLATE_XXXX-XX-XX
- d. **Deliverable:** Financial Assurance Cost Estimate
Submittal Compliance Date: Sixty (60) days prior to building occupancy
File Name: RO3484_FIN_ASSUR_COST_XXXX-XX-XX

18. INSTITUTIONAL CONTROLS

- a. **Deliverable:** Environmental Risk Management Plan
Submittal Compliance Date: Sixty (60) days prior to building occupancy
File Name: RO3484_RMP_XXXX-XX-XX
- b. **Deliverable:** Financial Assurance Instrument
Submittal Compliance Date: Sixty (60) days prior to building occupancy
File Name: RO3484_FIN_ASSUR_XXXX-XX-XX

Throughout the Post-Closure Period, submittal and ACDEH-approval of the following deliverables:

19. COMPLIANCE REPORTS

- a. **Deliverable:** Routine Operations, Maintenance, and Monitoring Report / Site Inspection Reports
Submittal Compliance Date: To be determined in accordance with schedule in Environmental Risk Management Plan
File Name: RO3484_R_OMM_R_XXXX-XX-XX
- b. **Deliverable:** Non-Routine Operations, Maintenance, and Monitoring Report/Site Inspection Reports
Submittal Compliance Date: To be determined in accordance with schedule in Environmental Risk Management Plan
File Name: RO3484_NR_OMM_R_XXXX-XX-XX
- c. **Deliverable:** 5-Year Environmental Review Summary Report
Submittal Compliance Date: To be determined in accordance with schedule in Environmental Risk Management Plan

Attachment 1 - List of Deliverables & Compliance Dates

File Name: RO3484_5YR_RVW_R_XXXX-XX-XX

- d. **Deliverable:** Work Plans for Tenant Improvements

Submittal Compliance Date: Sixty (60) days prior to proposed tenant improvement plans
Risk Management Plan

File Name: RO3484_TEN_IMPROV_WP_XXXX-XX-XX

- e. **Deliverable:** Tenant Improvement Completion Report

Submittal Compliance Date: Sixty (60) days after tenant improvement completion and thirty (30)
days prior to tenant occupancy

File Name: RO3484_TENT_IMPROV_COMP_R_XXXX-XX-XX

20. GEOTRACKER COMPLIANCE

- a. **GeoTracker Database Compliance**

Deliverable: Electronic Deliverable Format (EDF), logs, etc.

Submittal Compliance Date: ongoing as investigation and reports are submitted

ATTACHMENT 2

Alameda County Department of
Environmental Health Local
Oversight Program

Case No.: RO0003496
Global ID: T10000016877
Case Name: SAHA Redevelopment
Case Address: 3050 International Blvd,
Oakland, CA 94601
Directive Letter August 24, 2022
Issue Date:

Subject: Attachment 2 – Deliverable Requirements

PURPOSE

The purpose of this document is to identify requisite elements for each of the deliverables requested by Alameda County Department of Environmental Health (ACDEH) as conditions of approval for implementation of proposed remedial actions and Site redevelopment.

ACDEH requests that you prepare the deliverables listed in **Attachment 1 - List of Deliverables & Compliance Dates** in accordance with the corresponding Technical Comments and Deliverable Requirements provided below and submit the deliverables to the State Water Resources Control Board's GeoTracker website in compliance with the requirements identified in **Attachment 3**.

DELIVERABLE REQUIREMENTS

Subsequent to ACDEH's issuance of this August 24th directive letter for submittal to GeoTracker of the following deliverables:

1. REMEDIAL DESIGN INVESTIGATION REPORT

- a. **Remedial Design Investigation Report** – A technical report documenting the results of the scope of work presented in the approved *Remedial Design Investigation Work Plan*. The *Report* must include an updated site conceptual model that represents the current understanding of the Site and synthesizes all the analytical data and evaluates all potential exposure pathways and potential on and offsite receptors.

2. BASELINE PROJECT SCHEDULE

- b. **Baseline Project Schedule** – ACDEH requires submittal of a *Baseline Project Schedule* which outlines the path forward at the Site. The purpose of the *Baseline Project Schedule* is to: (1) identify milestones and important target dates, such as the start and end of phases of construction, and the target occupancy date; and (2) facilitate the allocation of resources to allow for reasonable and timely preparation and review of documents. The *Baseline Project Schedule* must include the permitting and phases of construction, and entries for deliverable submittals in accordance with the requisite compliance dates provided in **Attachment 1**. The *Baseline Project Schedule* must include a minimum of 30 days for ACDEH review and approval of deliverables. An example of a schedule can be provided upon request.

3. GEOTRACKER AUDIT

- a. Based on a brief compliance audit and review of electronic submittal of information (ESI) indicates the Site is not in compliance with ESI requirements. Currently no ESI data including boring logs, analytical data, etc. from numerous previous environmental investigations conducted at the Site have not been uploaded to GeoTracker.

ACDEH requests SAHA conduct a thorough compliance audit and upload all historical environmental documents related to the subject site including but not limited the missing soil and groundwater analytical data, documents and reports, maps, and boring logs to GeoTracker.

Prior to the start of all site demolition and earthwork activities including grading and remedial excavation, submittal and ACDEH-approval of the following deliverables:

4. DRAFT CORRECTIVE ACTION PLAN (DRAFT CAP)

- a. **Draft CAP** - ACDEH requires submittal of a *Draft CAP* prepared under the direction of a California Registered Civil Engineer. Environmental data collected at the Site must be incorporated into the conceptual site model and used to support selection of corrective actions presented in the *Draft CAP*.

The *Draft CAP* should include the following minimum information:

- Chemicals of concern (COCs) identified at the site including the physical and chemical characteristics, persistence, and potential for migration in water, soil, and air;
- Hydrogeologic setting of the site and surrounding areas where impacts have migrated or may migrate in soil, groundwater, and soil gas;
- Distribution of COCs in each media, including figures depicting the distribution and cumulative tables of site characterization data;
- Results of all soil vapor sampling events which includes an evaluation of the vapor contaminant plume extent due to contaminant migration along potential utility corridors in the vicinity of the Site and a trend evaluation of on-Site known COCs;
- Receptor information including the proposed future onsite redevelopment and adjacent land use and sensitive receptors;
- Identification of complete or potentially complete exposure pathways, points of exposure during implementation of corrective actions;
- Proposed cleanup goals, basis for cleanup goals, and description of proposed remediation for lead-impacted soil including confirmation sampling and monitoring during implementation;
- Corrective action objectives for all media;
- Description of proposed engineering controls to mitigate potentially complete exposure pathways (e.g., encapsulation/capping); and
- Schedule for implementation of cleanup.

5. **DRAFT CAP FACT SHEET** - The objective of a *Fact Sheet* is to inform community members of proposed corrective actions and potential upcoming work at the Site. The *Fact Sheets* must contain information on the Site background, environmental investigations, next steps, and information contacts. Copies of example Fact Sheet previously issued by ACDEH for other site cleanup program cases and can be provided upon request.

Attachment 2 – Deliverable Requirements

6. **DRAFT CAP FACT SHEET CERTIFICATION OF MAILING** - A letter to ACDEH certifying that you have distributed the *Draft CAP Fact Sheet* to the list of requisite recipients.
7. **COMMUNITY MEETING PRESENTATION (IF WARRANTED)** – If public comment and concern is received during the 30-day public comment process, a community meeting may be warranted. ACDEH requires preparation of PowerPoint slides with associated figures that convey the known chemicals of concern, proposed control and mitigation measures to protect the community surrounding the Site during the proposed remedial and corrective actions activities. The slides must also present the path forward of the Site (e.g., additional site investigation activities, potential soil excavation, etc.) and contact information (e.g., website, phone number) for the Site prior all environmental related activities overseen by ACDEH. PowerPoint examples can be provided by request and should be prepared by the Public Participation Specialist. Community Meetings will be scheduled and moderated by the Public Participation Specialist. ACDEH will be the lead presenter with support by the Environmental Consultants as necessary.
8. **RESPONSE TO PUBLIC COMMENTS DOCUMENT (IF RECEIVED)** - If public comments are received by ACDEH, you will be required to prepare a response to comments document for submittal to ACDEH approval.
9. **REMEDIAL ACTION IMPLEMENTATION PLANS & SPECIFICATIONS**
 - a. **Remedial Action Implementation Plans and Specifications** –*Remedial Action Implementation Plans & Specifications* must be prepared under the direction of a Registered Civil Engineer and/or Registered Professional Geologist, depending on the proposed remediation scope of work and as allowed by their registration. The *Remedial Action Implementation Plans & Specifications* must present design and construction details for implementing the remedial activities presented in the CAP and additional soil, soil vapor and/or groundwater remediation activities, if warranted based on pre-design field investigation data. The *Remedial Action Implementation Plans & Specifications* must include at a minimum the following:
 - 1) General Notes & Specifications
 - i. Site location map and surrounding community;
 - ii. Site development and remediation description;
 - iii. Environmental cleanup case name and number, list of permits/plans (title, date, and revision number) associated with remediation and Site development (e.g., demolition, grading, building, sanitary sewer discharge, BAAQMD permits, SWPPP (greater than 1 acre) Erosion and Sediment Control Plan (less than 1 acre), geotechnical reports, etc.), and a list of agencies providing oversight for remediation and Site redevelopment;
 - iv. Sheet index and abbreviations;
 - v. Remedial scope of work;

Attachment 2 – Deliverable Requirements

- vi. Process flow diagrams for remediation and dewatering;
- vii. List of material specifications/quantities required for remediation (e.g., oxygen reducing compounds, chemical injection solutions; treatment equipment, piping, etc.);
- viii. List of field instruments and calibration standard operating procedures (e.g., X-Ref, photoionization detector, etc.);
- ix. Health & safety requirements including but not limited to HAZWOPER-training;
- x. Site security and environmental protection measures (e.g., security fencing, signage identifying the environmental clean case name and identification number, remediation contractors and environmental consultants, environmental regulatory agencies (ACDEH, BAAQMD, Regional Water Board), equipment decontamination, street sweeping etc.);
- xi. Continuous dust monitoring requirements (i.e., on all fence lines) during the entirety of all soil disturbing remediation activities;
- xii. Requirements for destruction of environmental monitoring probes and wells to facilitate demolition and remediation activities and protection of wells and probes that will remain during demolition, remediation, and Site development under permit from the well permitting agency;
- xiii. Groundwater remediation design and implementation requirements (e.g., application of oxygen reduction compounds in excavations or by injection, groundwater extraction and treatment systems, multi-phase extraction, permeable reactive barriers, hydraulic containment, etc.);
- xiv. Soil vapor remediation design and implementation requirements (e.g., air-sparge, soil vapor extraction, multi-phase extraction, etc.);
- xv. Remedial soil excavation, geotechnical, and dewatering requirements (e.g., slot trenching, shoring, sloping, wet soil management, excavation pit dewatering, settlement monitoring of adjacent structures, pre-excavation/post-excavation survey coordinates and confirmation sampling to determine the extents of the excavation, demarcation fabric, backfill, and compaction requirements);
- xvi. Onsite borrow pits and consolidation cells for consolidation of contaminated soil and backfill with onsite clean soil (e.g., demarcation fabric, vertical and lateral extents of consolidation cells to ensure unsaturated conditions and clean fill above the consolidation cell to facilitate Site redevelopment (e.g., foundations, hardscape, utilities, landscape);
- xvii. Clean utility corridors and cap requirements (e.g., hardscape, foundation, landscaping, etc.) in areas where contaminated material will remain;

Attachment 2 – Deliverable Requirements

- xviii. Soil and groundwater management requirements (e.g., onsite staging and stockpiling, covered roll-off bins, direct-load and haul for offsite disposal, etc.);
- xix. Estimated quantities of all material generated during hardscape and foundation removal, grading, and subsurface work (e.g., asphalt, baserock, concrete, contaminated soil, clean imported soil, and other fill material);
- xx. Characterization requirements for all material generated during hardscape and foundation removal, grading, and subsurface work in accordance with ACDEH's *Soil Import/Export Characterization Requirements (Fill Guidance)*, dated August 9, 2019;
- xxi. Number and size of trucks required for import/export of all material generated during hardscape and foundation removal, grading, and subsurface work;
- xxii. Traffic routes, truck-queue staging areas, and truck idling requirements (on- and off-site);
- xxiii. Disposition of demolition debris and soil requirements (e.g., off-site disposal at a licensed disposal facility, onsite recycling and reuse of asphalt/concrete/baserock, onsite reuse of soil, etc.);
- xxiv. Non-remedial (construction) excavation dewatering requirements (if required for VIMMEC installation);
- xxv. Contingency measures for unexpected conditions (e.g., unknown soil and groundwater contamination, underground storage tanks, vaults, piping, etc.);

2) Plan Views and Cross Sections Depicting the Following:

- i. Existing Site conditions (e.g., Site development, existing grade in elevations, existing environmental monitoring wells and probes, etc.);
- ii. Vertical and lateral delineation of chemicals of concern in soil, groundwater and soil vapor with analytical concentration results;
- iii. Identification of environmental protection measures (e.g., dust monitoring locations, security fencing, decontamination areas truck entrance and exit routes, and staging/idling areas, etc.);
- iv. Identification of environmental monitoring probes and wells to be protected for remediation and monitoring activities;
- v. Identification of existing Site elements to be demolished/retained/capped (e.g., fences, light poles, structures, utilities, hardscape, landscape, etc.) and bifurcation of above ground structures from hardscape and foundations (if proposed to facilitate development schedule);

Attachment 2 – Deliverable Requirements

- vi. Identification of soil remediation components including but not limited to vertical elevations and lateral extents of remediation areas (e.g., soil excavation pits, borrow pits, consolidation cells, permeable reactive barriers, etc.), groundwater elevations, demarcation fabric, temporary stockpile areas, and location and density of post-remediation confirmation samples;
- vii. Identification of soil vapor and groundwater remediation equipment including but not limited to wells/probes, piping infrastructure (above/below grade alignments and pipe specification, protection measures, etc.), baker/treatment tanks, equipment pads, power supply type and locations (e.g., diesel generators, PG&E power connections, etc.);
- viii. Identification of dewatering equipment including but not limited to well points, sumps, piping infrastructure (above/below grade alignments and pipe specification, protection measures, etc.), baker/treatment tanks, equipment pads, power supply type and locations (e.g., diesel generators, PG&E power connections, etc.), wet soil management areas, etc.;
- ix. Site development rough and fine grading elevations including cut-fill areas, soil import/export areas, borrow pits, consolidation cells, etc.;
- x. Planned redevelopment ground floor site plan (e.g., residential/commercial spaces, parking/garages (open/enclosed) patio/green areas/playgrounds, etc.); and
- xi. Planned redevelopment infrastructure (e.g., foundations, footings, elevator pits, car stacker pits, hardscape areas including but not limited to asphalt/concrete/permeable pavers, stormwater under drains and biorientation infrastructure, utility alignments, in-ground and containerized gardens/agriculture), playground surfaces, etc.) in relation to the location, extent, dimensions, and elevations of remedial elements (excavation, consolidation, capping etc.), and existing/planned environmental monitoring wells and probes.

10. ONSITE GROUNDWATER MONITORING WELL & SOIL VAPOR PROBE DESTRUCTION (IF APPLICABLE)

- a. **On-Site Groundwater Monitoring Well and Soil Vapor Decommissioning Work Plan** – A *Work Plan* with a scope of work to properly destroy the On-Site groundwater monitoring wells and vapor monitoring probes, if warranted. Alameda County Public Works Agency decommissioning permits must be obtained prior to probe decommissioning, if applicable.
- b. **On-Site Groundwater Monitoring Well and Soil Vapor Decommissioning Report** – A *Report* documenting the permitted destruction of the existing groundwater monitoring wells and soil vapor probes in accordance with an approved *Work Plan*. The *Report* must include appropriate documentation (permits, waste disposal documentation, etc.). Final disposal documentation requires full and complete disposal forms, with a minimum of three accepting signatures. Documentation is not required for disposal of non-contaminated material such as vapor probe boxes.

11. PERMITS, PLANS, AND APPROVALS FROM OTHER AGENCIES (ACDEH APPROVAL NOT REQUIRED)

ACDEH requires copies of all permits, plans, and approvals from other agencies to be uploaded to GeoTracker prior to the start of demolition activities at the Site. ACDEH will review the documents to ensure consistency with ACDEH-approved corrective actions and soil management protocols presented in the *CAP, Revised Remedial Action Implementation Plans & Specifications*, and VIMMECs. At a minimum, these submittals must include the following documents:

- a. **Local Building Department Construction & Demolition Permits** – Submittal of the following documents approved by the City of Oakland Building Department. The documents must be accompanied by a transmittal letter prepared by the Environmental Consultant that states that the documents are consistent with the Site development plans and corrective actions presented in the *CAP and Revised Remedial Action Implementation Plans & Specifications*.
 - i. Demolition and Grading Permits
- b. **Groundwater Discharge to Sanitary Sewer or Storm Drain Permits** – Submittal of the following permits for discharge of contaminated groundwater to the sanitary sewer or storm drain system.
 - i. East Bay Municipal Utility District (EBMUD) - Special Discharge Permit
 - ii. Regional Water Quality Control Board - National Pollutant Discharge Elimination System (NPDES) permit
 - iii. City of Oakland Permits - Temporary discharge to sanitary sewer, sewer connection, obstruction

12. DEVELOPER & CONTRACTOR DOCUMENTS

- a. **Revised Remedial Action Implementation Plans & Specifications** – *Revised Remedial Action Implementation Plans & Specifications* prepared by the environmental consultant in conjunction with the general contractor and remediation contractor presenting the following:
 - i. Means and methods for implementing the remedial activities; and
 - ii. Phasing/sequencing to implement the remedial activities and minimize exposure to construction workers and the surrounding community (e.g., ingress/egress/internal flow of construction equipment/stockpile locations/etc., hardscape removal limited to immediate excavation area to minimize dust, vapor, and odor impacts, location of stockpiles away from property lines, etc.).
- b. **Lead, Asbestos, and Polychlorinated Biphenyls (PCB) Abatement Report** – A report documenting abatement of hazardous waste (lead, asbestos and) in building materials in on-Site structures prior to building demolition.

Attachment 2 – Deliverable Requirements

- c. **Signed Revised Remedial Action Implementation Plans & Specifications Certification Form** – A copy of a *Certification Form* signed by SAHA and all their environmental professionals and contractors associated with implementation of the work certifying that they have received a copy of the *Revised Remedial Action Implementation Plans & Specifications* and understand the scope of work. Please note, before the start of all subsurface and construction activities are approved at the Site, a copy of the certification form indicated above must be received by this agency.

Recurring deliverable requirements throughout the implementation of corrective actions at the Site for submittal and ACDEH-approval:

13. SCHEDULES AND STATUS REPORTS

- a. **Updated Project Schedules** – The *Project Schedule* is a living document that must be updated throughout the lifecycle of the project as a planning and scheduling tool. Updated *Project Schedules* must be submitted to ACDEH on Monday of each week during implementation of the remedial and potential corrective actions and site redevelopment activities to be reflective of the actual project timetables.
- b. **Weekly Status Reports** – *Weekly Status Reports* must be submitted to ACDEH on Monday of each week during implementation of the remedial and corrective actions and site redevelopment activities. The reports must include at a minimum:
- i. A description of approved remedial and corrective actions implemented, and discovery of unknown environmental conditions and contingency measures taken during the previous week;
 - ii. A description of approved remedial and corrective actions that are planned to be conducted during the next current week;
 - iii. Documentation showing compliance with the requirements of the *Revised Remedial Action Implementation Plans & Specifications* and the results of community protection monitoring, including:
 - 3) Identification of the number and duration of dust/volatile organic compound (VOC) action level exceedances (collectively, *Action Level Exceedances*);
 - 4) A summary of corrective actions implemented to address *Action Level Exceedances*;
 - 5) A figure depicting the inner quartile range of dust/VOC measurements at each monitoring station;
 - 6) A wind-rose diagram;

Attachment 2 – Deliverable Requirements

- 7) A statement identifying if a potential unacceptable exposure to contaminated dust or volatile organic compounds (VOCs) occurred during the reporting period;
- 8) Raw data collected from each monitoring station (as an appendix/attachment); and
- 9) A copy of the Complaint Log and discussion of complaints received, and mitigation measures taken to resolve the complaints

Prior to backfilling remedial excavations and fill import activities, submittal and ACDEH-approval of the following deliverables:

14. REMEDIAL ACTION COMPLETION & FILL IMPORT DOCUMENTATION

All contaminated soil exported from the site must be disposed of at an off-Site permitted disposal facility unless otherwise approved by ACDEH. ACDEH requires that imported or exported soil to other than a permitted disposal facility be characterized in accordance with the ACDEH's *Soil Import/Export Characterization Requirements* which was last revised on August 9, 2019 (ACDEH's *Fill Guidance*). The *Fill Guidance* provides requirements for the characterization of soil to determine its suitability for use at another site. These requirements have been prepared to ensure that unsuitable soil is not imported to environmental cleanup sites or exported from environmental cleanup sites to properties with sensitive land uses. The *Fill Guidance* is for characterization of soil only and does not address requirements for characterization of other fill material including, but not limited to crushed rock, pea gravel, recycled concrete, or flowable material.

At this time, ACDEH is exempting virgin concrete or flowable fill materials and virgin aggregates from characterization requirements presented in ACDEH's *Fill Guidance*. Written approval is required from ACDEH prior to the import or on-Site re-use of recycled aggregates (including crushed concrete or asphalt). Please be advised that ACDEH has adopted the New Jersey Department of Environmental Protection Solid and Hazardous Waste Management Program's *Guidance for Characterization of Concrete and Clean Material Certification for Recycling* dated January 12, 2010, and *Recycled Asphalt Pavement and Asphalt Millings Reuse Guidance* dated March 2013 amended with applicable ESLs.

- a. **Remedial Action Completion Documentation Submittal Package** – A submittal package with a transmittal letter prepared by the Environmental Consultant documenting that remedial soil excavation has been completed in accordance with the *CAP* and *Revised Remedial Action Implementation Plans & Specifications*. The submittal package must be submitted to ACDEH for review and approval prior to backfilling remedial excavations. ACDEH suggests the submittal package be submitted via email correspondence to facilitate quick review and backfill approval. At a minimum, the report must include scaled figures (plan views and cross-sections) showing confirmation sampling locations and extents of excavation, tabulated volumes of soil excavated disposition (on-Site stockpile, direct haul to off-Site disposal facility, on-Site consolidation), volumes of contaminated groundwater removed and disposition (temporary storage in on-Site tanks, discharged to sanitary sewer or storm drain- if warranted), subsurface infrastructure

Attachment 2 – Deliverable Requirements

removed and disposition, tabulated soil and groundwater analytical results compared to cleanup goals, and draft soil and groundwater laboratory analytical reports.

- b. **Application for Determination of Fill Material Suitability** – If soil is imported to the Site for construction or as part of an environmental engineering controls, ACDEH requires the submittal of the *Application for Determination of Fill Material Suitability* to support requirements outlined in ACDEH's *Fill Guidance*. Submittal of the application and requisite supporting documents must be submitted to ACDEH for review and approval prior to import of fill. Requisite documents are outlined in the *Application* and include but are not limited to proposed sources, sampling and profiling protocols, analytical laboratory reports, and tables with analytical results and applicable environmental screening levels.

Prior to the start of foundation construction and utility installation, submittal and ACDEH-approval of the following deliverables:

15. VAPOR INTURSION MITIGATION & MIGRATION ENGINEERING CONTROLS (VIMECS)

- a. **VIMMEC Design Documents** – Description of proposed corrective actions presented in the *CAP* including but are not limited to the installation of *VIMMECs* consisting of the vapor barrier, passive sub-slab venting system beneath buildings, and trench plugs within utility corridors. *VIMMEC Design Documents* must be prepared by a Registered Civil Engineer and submitted to ACDEH for review and approval. The *VIMMEC Design Documents* must include a basis of design report (*BOD Report*) that identifies design objectives, assumptions, engineering calculations, and construction quality assurance and quality control measures (*CQA/CQC*); construction plan set and specifications (*Plans & Specs*); and an Operations, Maintenance, Monitoring and Reporting (*OMM&R*) Plan including post-construction/pre-occupancy *VIMMEC* system testing procedures, and long-term operation and maintenance. The *BOD Report* and *Plans & Specs* must be prepared with sufficient detail to evaluate the validity, constructability, and design performance of the engineering controls. The *BOD Report*, *Plans & Specs*, and *OMM&R Plan*. The ACDEH approved *VIMMEC Plans & Specs* must be incorporated into the building and utility construction plans and specifications.
- b. **Draft VIMMEC Operations Maintenance, Monitoring & Report (OMM&R) Plan** – A *Draft VIMMEC OMM&R Plan* for *VIMMECs*. The *Draft Plan* must include, at a minimum, *VIMMEC* components proposed to be installed with specifications; responsible party information; details of required *OMM&R* activities; emergency contacts and protocols in case of system failure; and copies of the field forms to be completed during routine and emergency inspections.
- c. **Draft Trench Dam OMM&R Plan** – A *Draft Trench Dam OMM&R Plan* for the proposed trench dams installed within utility corridors at the Site. The *Draft Plan* must include, at a minimum, trench dam component proposed to be installed with specifications; responsible party information; and contacts and protocols in case that utility repair requires replacement of the dams.

Attachment 2 – Deliverable Requirements

- d. **East Bay Municipal Utility District (EBMUD) Clean Utility Corridor (CUC) Work Plan** – A *Draft EBMUD CUC Work Plan* to install clean utility corridors for the connection of EBMUD service to the Site. The Work Plan must include EBMUD’s specifications for the demarcation fabric and pipe bedding and backfill; construction plans (plan view and cross sections) showing locations of environmental samples collected at the site in the vicinity of the alignment and the location and specification of trench dams for vapor migration control; project schedule showing the coordination during the clean corridor installation with proposed dates for inspections of trench dams and submittal of documents to and approval by this agency; a figure showing the location of the temporary trench spoil stockpiling; reporting requirements including clean fill documentation to ACDEH prior to backfill and a record report of construction of the clean corridor for ACDEH review and approval; and reference to an attachment with the site *Revised Remedial Action Implementation Plans & Specifications* updated to be reflective of developed conditions.
- e. **Draft Work Plan Template for Tenant Improvement** – A template work plan presenting requirements for the implementation of tenant improvement activities identified in burdened activities in the *Environmental RMP*. The template requirements must demonstrate compliance with the *Environmental RMP*, *Final OMM&R Plans*, and the *Revised Remedial Action Implementation Plans & Specifications* as applicable. Other template requirements include a copy of the City of Oakland approved Building Permit Plan set.
- f. **VIMMEC Construction Quality Control/Quality Assurance Plan** – A comprehensive report that identifies the members and responsibilities of the CQA Team and documents procedures and protocols that will be implemented by the CQA team during construction and testing of the *VIMMECs* to ensuring compliance with the ACDEH approved *Plans & Specs*. The CQA Plan must include at a minimum:
- i. **Material Quality Control and Quality Assurance** – Identification of measures for ensuring that materials are free from defect prior to installation.
 - ii. **Material Storage** – Declaration of materials storage criteria and requirements
 - iii. **Installer Qualifications** – Declaration of the minimum qualifications for installers. At a minimum, installers for barrier systems must be certified by the manufacturer. Contractors installing probes installed at a depth greater than 4.9 feet bgs must have a C-57 drillers license.
 - iv. **Inspections** – Identification of minimum required inspections and triggers for additional inspections. This identification must include sequencing with other disciplines and must also include copies of forms that will be completed by the CQA inspector at the end of each inspection.
 - v. **Inspector Qualifications** – Declaration of the minimum qualifications for inspectors.
 - vi. **Protective Measures and Prohibited Work Practices** – Description of protective measures and prohibited work practices intended to limit potential damage to the *VIMMECs* during construction.

- vii. **Materials and Installation Testing** – Requirements for testing installed system components (e.g., seam tensile test, coupon test, wet mil test, smoke test) and triggers for additional testing requirements. At a minimum, the type, frequency, and passing conditions for each test must be included. Contingencies for how failures will be addressed must be included.
- g. **Approved Building Permit Plans with VIMMEC Incorporated** – A copy of the City of Berkeley approved *Building Permit Plan Set* for site redevelopment incorporating the *VIMMECs* must be submitted to ACDEH for review to verify that the *VIMMECs* have been incorporated into the plans as approved by ACDEH. Submittal of the *Building Permit Plan Set* must be accompanied by a transmittal letter prepared by the VIMMEC Design Engineer that states that the plans are consistent with the ACDEH approved *BOD Report* and *Plans & Specs* and identifies plan sheets where the *VIMMEC* design elements are incorporated.
- h. **VIMMEC Construction Quality Assurance Plan Status Reports** – Reports documenting the status of the *VIMMEC* installation and testing. The reports must be signed by the CQA Engineer with Responsible Charge and include at a minimum photo-logs and CQA Inspection Sheets.

Prior to building occupancy, submittal and ACDEH-approval of the following deliverables:

16. REMEDIAL ACTION COMPLETION REPORTS

- a. **Remedial Action Completion Report (RACR)** – A comprehensive report documenting implementation of the remedial actions presented in the *CAP* and *Revised Remedial Action Implementation Plans & Specifications* demonstrating that remedial action objectives have been met or identifying any remedial action objectives that have not yet been met. The *RACR* must include as-built drawings and photo documentation and must include a certification by the remedial action design engineer that the remedial measures were implemented in accordance with the approved *Remedial Action Implementation Plans & Specifications*. The *RACR* must also include copies of all permits and must document at a minimum the following (if applicable):
 - i. Description of the remedial soil excavation activities including at a minimum the information submitted in the *Remedial Soil Excavation Completion Documentation Submittal Package*, the final disposition of soil (on-Site consolidation and capping, off-Site disposal), a figure depicting the surveyed locations and depths of consolidated lead impacted soil, copies of all manifests or other waste disposal documentation, and final laboratory analytical reports for soil confirmation samples and pre-characterization results of in-situ sampling and/or stockpiling sampling for soil disposed of off-Site.
 - ii. Description of groundwater removal activities with supporting documentation, including but not limited to tables, figures, laboratory analytical reports, copies of discharge reports, and corrective actions associated with unauthorized releases during construction activities.
 - iii. Description of removal of subsurface infrastructure in source areas (e.g., oil/water separation and piping, sanitary sewer laterals) and copies of waste manifests.

Attachment 2 – Deliverable Requirements

- iv. Description of discovery of unexpected subsurface structures (e.g., tanks, vaults, sumps), contingency measures implemented, and copies of laboratory analytical reports and waste manifests.
 - v. Certification of compliance with the *Revised Remedial Action Implementation Plans & Specifications* protocols during implementation of remedial measures including but not limited to agency notification and reporting requirements, pre-field activities (site security and access, traffic control, excavation permits, notification and utility clearance), waste management, soil and groundwater management, storm water management, dust and odor emission control, and contingency measures for discovery of unexpected underground structures.
 - vi. As-built plans showing the surveyed locations of consolidated impacted soil (plans and cross-sections)
 - vii. Photo-logs and field notes
- b. **Soil Import Summary Report**– If soil is imported to the Site, a *Report* documenting the import/export of soil (if not disposed of at a permitted disposal facility) must be drafted in accordance with the *Fill Guidance*. The *Report* must be uploaded to the GeoTracker information repositories for both the fill material source area and the destination. At a minimum the *Report* must include the following:
- i. A cover letter from the owner of the proposed fill source material that states, at a minimum, the following: “I have read and acknowledge the content, recommendations, and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH.” This cover letter must be signed by the owner of the proposed fill source material or a legally authorized representative of the owner of the proposed fill source material.
 - ii. A statement that fill material characterization was conducted under the responsible charge of a Qualified Professional. This statement must be accompanied by the signed and dated seal of the Qualified Professional with responsible charge.
 - iii. Summary tables of soil import logs. These logs must include the following information for each delivery of fill material: arrival date, manifest number or truck tag, quantity of fill material delivered, originating facility, and profile number.
 - iv. A figure depicting the location and depth of imported soil. If fill material from multiple sources has been imported, the location and depth of imported soil from each source must be distinguished.
 - v. Copies of all manifests or other documentation of soil import as an appendix.
 - vi. Copies of all fill characterization profiles as an appendix.

Attachment 2 – Deliverable Requirements

- i. **Clean Utility Corridor (CUC) Record Report of Constriction (RROC)** – A comprehensive report documenting the installation of clean utility corridors; construction quality assurance (CQA) activities and observation and findings during construction of the *CUCs*; and clean fill documentation. The *RROC* must include as-built drawings, photo documentation, certification by the CQA Manager that the completed *CUC* was installed in accordance with the ACDEH approved *Work Plan*.
- c. **VIMMEC Record Report of Construction (RROC)** – A comprehensive report documenting the CQA activities and observation and findings during construction of the *VIMMECs* including vapor mitigation systems (VMS) beneath buildings and trench dams/plugs in utility corridors. The *RROC* must include as-built drawings, photo documentation, certification by the CQA Manager and VIMMEC Design Engineer that the completed VIMMEC and utility trench plugs were installed in accordance with the ACDEH, approved *BOD Report* and *Plans & Specs*.
- d. **VMS Post Construction Performance Monitoring Report(s)** – A *Report* documenting the results of the VMS performance monitoring (indoor air, sub-slab soil vapor, and vent riser sampling) and certification by the VIMMEC Design Engineer that the VMS is functioning as designed.

17. OPERATION, MAINTENANCE, MONITORING AND REPORTING (OMM&R) PLANS

- a. **Final VIMMEC OMM&R Plan** – A *Final VIMMEC OMM&R Plan* for the vapor mitigation engineering controls. The *VIMMEC OMM&R Plan* must include, at a minimum documentation of the installed *VIMMEC* components, including As-Built drawings and specifications, and photo documentation; responsible party information; details of required OMM&R activities; emergency contacts and protocols in case of system failure; and copies of the field forms to be completed during routine and emergency inspections.
- b. **Final Trench Dam & Plug OMM&R Plan** – A *Final OMM&R Plan* for the trench dams and plugs installed within the utility corridors. The *Plan* must include at a minimum documentation of the installed dams and plugs including As-Built construction drawings and specifications, surveyed coordinates, and photo documentation; responsible party information; and contacts and protocols in case that utility repair requires replacement of the dams or plugs.
- c. **Final Work Plan Template for Tenant Improvement** – A *Final template for Tenant Improvement Work Plan* presenting requirements for the implementation of tenant improvement activities identified in burdened activities in the *Environmental RMP*. The template requirements must demonstrate compliance with the *Environmental RMP*, *Final OMM&R Plans*, and the *Revised Remedial Action Implementation Plans & Specifications* as applicable. Other template requirements include a copy of the City of Oakland approved Building Permit Plan set.
- d. **Financial Assurance Cost Estimate** – Cost estimates for the continued implementation and maintenance of the *VIMMECs*. The details of this financial cost estimates must be developed by the project proponent and ACDEH as design plans are finalized and approved. The cost estimates must provide estimates to construct, monitor, and provide regulatory oversight costs for long-term operations and maintenance of the *VIMMECs*. Estimates of these costs must be based, in

part, on the cost estimates for project implementation that are established in the *RAIP* and *OMM&R Plans*.

18. INSTITUTIONAL CONTROLS

- a. **Environmental Risk Management Plan (RMP)** – A *Environmental RMP* for long-term site management plan written for the property owner to facilitate compliance with the requirements of the *Deed Restriction*. The *Environmental RMP* is a communications document for non-technical audiences identifying the location of residual COCs, potential deleterious health effects from exposure to COCs, and engineering, administrative, and institutional controls that are implemented at the Site to control unacceptable risk due to exposure from COCs. The *Environmental RMP* must include sufficient detail that non-technical staff can identify what work practices are unacceptable and can identify engineering controls if encountered. The *Environmental RMP* must also include communications and reporting requirements so that, in the event the engineering controls are encountered, the appropriate professionals and regulatory agencies can be notified to ensure that the integrity of the engineering controls is maintained.
- b. **Draft Covenant and Environmental Restriction on Property** – Recordation of institutional controls including a *Deed Restriction* and Disclosure Covenants, Conditions and Restrictions (CC&Rs) providing legal and administrative controls and methods for dissemination of information to site users and occupants, homeowners associations, property managers and property owners to minimize risk during property development, future below-ground construction and maintenance, and long-term site use.
- c. **Financial Assurance Instrument** – Documentation of an appropriate financial instrument to assure ACDEH of implementation and maintenance of the *VIMMECs*. The details of this financial assurance must be worked out by the project proponent and ACDEH as design, construction, and monitoring plans are finalized and approved. The financial assurance instrument must provide for sufficient funds to construct, monitor, and provide regulatory oversight costs for long-term operations and maintenance of the *VIMMECs*. Estimates of these costs must be based, in part, on the cost estimates for project implementation that are established in the *CAIP* and *OMM&R Plans*.
- d. **Copy of Recorded Covenant and Environmental Restriction on Property** – A copy of the executed and recorded Covenant and Environmental Restriction on Property with the Alameda County Assessor Office.

Throughout the Post-Closure Period, submittal and ACDEH-approval of the following deliverables:

19. COMPLIANCE REPORTS

- a. **Routine Operations, Maintenance, and Monitoring Report / Site Inspection Reports** – A report documenting compliance with the *Environmental RMP* and the *OMM&R Plan*. At a minimum, this report must include the following elements:

Attachment 2 – Deliverable Requirements

- i. Narrative description of environmental activities (e.g., site inspections, sampling, maintenance) and/or activities covered by the *Environmental RMP* (e.g., earthwork, utility work, slab modifications or penetrations) that were completed during the reporting period;
 - ii. Narrative description of the environmental activities or activities covered by the *Environmental RMP* that are planned for implementation during the next reporting period;
 - iii. Results of the physical condition inspection for accessible elements of the engineering controls, including a photo-log with representative photographs;
 - iv. Tabulated results of the monitoring of performance metrics;
 - v. An evaluation of the current condition and performance of engineering controls, including a statement that the engineering controls are or are not achieving design objectives;
 - vi. Identification of any tenant or ownership changes that occurred during the reporting period;
 - vii. Signed tenant acknowledgement and compliance statements;
 - viii. Copies of field inspection forms and/or maintenance logs; and
 - ix. Updates to the *RROC* as “redline” drawings as necessary.
- b. **Non-Routine Operations, Maintenance, and Monitoring Report / Site Inspection Reports** – A report documenting the implementation of non-routine site inspections and/or maintenance and monitoring activities. Submittal of this report is required when trigger conditions identified in the *Environmental RMP* are met (e.g., earthquake, un-planned/emergency utility work within burdened areas, unanticipated damage to engineering controls or slab foundation). At a minimum, this report must include the following elements:
- i. Identification of the conditions that triggered the non-routine report;
 - ii. Description of the Scope of Work implemented;
 - iii. Documentation of compliance with requirements of the *Environmental RMP* and *OMM&R Plan*;
 - iv. An evaluation of the condition and performance of engineering controls against design objectives after completion of the scope of work;
 - v. Identification of any outstanding environmental issues;
 - vi. Copies of field inspection forms and/or maintenance logs; and
 - vii. Updates to the *RROC* as “redline” drawings as necessary.

Attachment 2 – Deliverable Requirements

- c. **5-Year Environmental Review Summary Report** – A *Report* presenting an evaluation of the performance and adequacy of the engineering and administrative controls that have been implemented at the Site in accordance with the requirements of the *OMM&R Plan* and the *Environmental RMP*. This *Report* may be combined with a *routine Operations, Maintenance, Monitoring, and Reporting Plan* or submitted as a stand-alone document and must, at a minimum have each of the following additional elements:
 - i. Results of the collection of risk metrics (collection of concentration data from applicable source area, point of control, and point of exposure);
 - ii. An evaluation on the performance of the engineering and administrative controls;
 - iii. An evaluation on the adequacy of the current financial assurance mechanisms;
 - iv. An evaluation on if termination criteria have been met; and
 - v. Recommendations for modifications or termination of the administrative or engineering controls.
- d. **Work Plans for Tenant Improvement** – A *Work Plan* presenting a scope of work for the implementation of tenant improvement activities identified in burdened activities in the *Environmental RMP*. The scope of work must demonstrate compliance with the *Environmental RMP*, *OMM&R Plans*, and the *Revised Remedial Action Implementation Plans & Specifications* as applicable. The *Work Plan* must include a copy of the City of Oakland approved Building Permit Plan set.
- e. **Tenant Improvement Completion Report** – A *Report* documenting the implementation of an ACDEH approved Work Plan for Tenant Improvement and demonstrating compliance with the *Environmental RMP*, *OMM&R Plans*, and the *Revised Remedial Action Implementation Plans & Specifications* as applicable. The *Report* must include As-built drawings of the tenant improvements.

20. GEOTRACKER COMPLIANCE

- a. **GeoTracker Database Compliance** - On-going compliance by uploading all environmental documents related to the subject site including but not limited soil, groundwater and soil vapor analytical data, monitoring well depth-to-water measurements, and surveyed location and elevation data for sampling locations, documents and reports, maps, and boring logs to GeoTracker.

ATTACHMENT 3

Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)	REVISION DATE: May 19, 2020
	ISSUE DATE: July 25, 2012
	PREVIOUS REVISIONS: September 17, 2013, May 15, 2014, December 12, 2016, December 14, 2017
SECTION: ACDEH Procedures	SUBJECT: Responsible Party(ies) Legal Requirements / Obligations

REPORT & DELIVERABLE REQUESTS

Alameda County Department of Environmental Health (ACDEH) Cleanup Oversight Programs, Local Oversight Program (LOP) and Site Cleanup Program (SCP) require submission of all reports in electronic form to the State Water Board's (SWB) GeoTracker website in accordance with California Code of Regulations, Title 23, Chapter 30, Division 3, Article 2, Section 3892 and Chapter 16, Article 11, Division 3.

Leaking Underground Fuel Tank (LUFT) Cases

Reports and deliverable requests are pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party (RP) in conjunction with an unauthorized release from a petroleum underground storage tank (UST) system.

Site Cleanup Program (SCP) Cases

For non-petroleum UST cases, reports and deliverables requests are pursuant to California Health and Safety Code Section 101480.

ELECTRONIC SUBMITTAL OF REPORTS

A complete report submittal includes the PDF report and all associated electronic data files, including but not limited to GEO_MAP, GEO_XY, GEO_Z, GEO_BORE, GEO_WELL, and laboratory analytical data in Electronic Deliverable Format™ (EDF). Additional information on these requirements is available on the State Water Board's website (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/)

- Do not upload draft reports to GeoTracker
- Rotate each page in the PDF document in the direction that will make it easiest to read on a computer monitor.

GEOTRACKER UPLOAD CERTIFICATION

Each report submittal is to include a GeoTracker Upload Summary Table with GeoTracker valid values¹ as illustrated in the example below to facilitate ACDEH review and verify compliance with GeoTracker requirements.

GeoTracker Upload Table Example

Report Title	Sample Period	PDF Report	GEO_MAPS	Sample ID	Matrix	GEO_Z	GEO_XY	GEO_BORE	GEO_WELL	EDF
2016 Subsurface Investigation Report	2016 S1	✓	✓	Effluent	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
2012 Site Assessment Work Plan	2012	✓	✓			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2010 GW Investigation Report	2008 Q4	✓	✓	SB-10	W	✓	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				SB-10-6	SO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	✓
				MW-1	WG	✓	✓	✓	✓	✓
				SW-1	W	✓	✓	✓	✓	✓

¹ GeoTracker Survey XYZ, Well Data, and Site Map Guidelines & Restrictions, CA State Water Resources Control Board, April 2005

Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)	REVISION DATE: NA
	ISSUE DATE: December 14, 2017
	PREVIOUS REVISIONS: September 17, 2013, May 15, 2014, December 12, 2016
SECTION: ACDEH Procedures	SUBJECT: Responsible Party(ies) Legal Requirements / Obligations

ACKNOWLEDGEMENT STATEMENT

All work plans, technical reports, or technical documents submitted to ACDEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to the State Water Board's GeoTracker website." This letter must be signed by the Responsible Party, or legally authorized representative of the Responsible Party.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6731, 6735, and 7835) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately licensed or certified professional and include the professional registration stamp, signature, and statement of professional certification. Additional information is available on the Board of Professional Engineers, Land Surveyors, and Geologists website at: <http://www.bpelsg.ca.gov/laws/index.shtml>.

UNDERGROUND STORAGE TANK CLEANUP FUND

For LUFT cases, RP's non-compliance with these regulations may result in ineligibility to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse the cost of cleanup. Additional information is available on the internet at: https://www.waterboards.ca.gov/water_issues/programs/ustcf/

AGENCY OVERSIGHT

Significant delays in conducting site assessment/cleanup or report submittals may result in referral of the case to the Regional Water Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.



April 1, 2019

Ms. Leslie Palaroan
Satellite Affordable Housing Associates
1521 University Avenue
Berkeley, California 94710

**RE: Phase I Environmental Site Assessment Report
3050 International Boulevard, Oakland, California 94601
Project Number: 9910-013.00**

ACC has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM practice E1527-13 and the All Appropriate Inquiry Final Rule 40 CFR Part 312 for the property identified as 3050 International Boulevard, Oakland, California 94601 (Subject Property). This Phase I ESA was requested by Satellite Affordable Housing Associates (Client). This purpose of this Phase I ESA was to assess the Subject Property for Recognized Environmental Conditions as defined by ASTM standard E 1527-13.

This Phase I ESA has not identified evidence of a Recognized Environmental Condition, as discussed in the Executive Summary and the report narrative.

Thank you for choosing ACC to perform this Phase I ESA. If you have any questions regarding this report please contact (213) 353-1240 x 505 or kjohnston@accenv.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kyle Johnston', is written over a light blue horizontal line.

Kyle Johnston
Staff Geologist



Phase I Environmental Site Assessment

April 1, 2019

Subject Property:

**3050 International Boulevard
Oakland, California 94601**

Prepared For:

Satellite Affordable Housing Associates
1521 University Avenue
Berkeley, California 94710

ACC Project Number: 9910-013.00

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	Purpose.....	1
1.2	Scope of Services.....	1
1.3	Limitations	1
1.4	Project-Specific Limitations and/or Deviations.....	2
1.5	Significant Assumptions	2
1.6	User Reliance	3
2.0	SITE DESCRIPTION.....	3
3.0	USER PROVIDED INFORMATION.....	3
3.1	Title Report	3
3.2	Environmental Liens or Activity and Use Limitations (AULs).....	3
3.3	Specialized Knowledge.....	3
3.4	Commonly Known or Reasonably Ascertainable Information.....	4
3.5	Valuation Reduction for Environmental Issues	4
3.6	Owner, Property Manager, and Occupant Information	4
3.7	Previous Environmental Reports	4
4.0	RECORDS REVIEW	5
4.1	Summary of EDR Records for Subject Property	5
4.2	Adjacent and Nearby Properties of Potential Concern	7
4.3	California Division of Oil & Gas Records.....	8
4.4	Additional Environmental Record Sources	8
4.5	Historical Use Information on the Property	10
4.6	Historical Summary for Subject Property	12
4.8	Radon	13
5.0	PHYSICAL SETTINGS.....	13
6.0	SITE RECONNAISSANCE.....	13
6.1	Methodology	14
6.2	General Site Setting	14
6.3	General description of Vicinity, Adjacent Properties and Observed Current/Past Usage.....	14
6.4	Summary of Site Visit Observations.....	14
7.0	INTERVIEWS	15
7.1	Interview with Owner/Site Manager or Representative.....	15
7.2	Interviews with Occupants.....	15
7.3	Interviews with Local Government Officials	15
7.4	Interviews with Others.....	15
8.0	FINDINGS & OPINIONS.....	15
9.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL.....	16
10.0	REFERENCES.....	17

TABLE OF CONTENTS

FIGURES

- 1 - Location Map
- 2 - Topographical Map
- 3 - Site Plan

PHOTOGRAPHS

APPENDICES

- A - User Questionnaire
- B - EDR Database Report
- C - Aerial Photographs
- D - Topographic Maps
- E - Sanborn® Fire Insurance Maps
- F - Historical City Directory Listings
- G - Supplemental Information

EXECUTIVE SUMMARY

On behalf of Satellite Affordable Housing Associates (SAHA) (Client), ACC Environmental Consultants, Inc. (ACC) performed a Phase I ESA in general conformance with the scope and limitations of ASTM practice E1527-13 and the All Appropriate Inquiry Final Rule 40 CFR Part 312 for the property identified as 3050 International Boulevard, Oakland, California 94601 (Subject Property). Exceptions to, or deletions from, this practice are described in Section 1.4.

The earliest record reviewed during this assessment was an 1877 historical topographic map depicting the Subject Property as developed with a single-family residential structure. The Subject Property remained in this configuration until at least 1911.

By 1939 the residential structure was demolished and the Subject Property appeared to be developed with a storage yard.

By 1946 the Subject Property was developed with a one-story commercial building. The Subject Property remained in the same configuration until at least 2009.

Historical occupants have included: Bryant Motor Co (1950), Goldie Jackson Ford Sales (1955 to 1962), Ramsey Ford (1970), Melrose Ford (1957 to 2010), and Enterprise Rent-a-Car (2006).

By 2012 the structure was demolished and the Subject Property became vacant land. In February 2019, the southern portion of the Subject Property was paved for use as a parking lot.

This assessment has not revealed evidence of a Recognized Environmental Condition (REC) at the Subject Property.

This assessment has revealed evidence of a Historical Recognized Environmental Condition (HREC) at the Subject Property:

Former Waste Oil & Gasoline Underground Storage Tanks (USTs): One approximately 550-gallon waste oil UST and one approximately 550-gallon gasoline UST were formerly installed along the eastern portion of the Subject Property and removed in August 1988 and August 1989, respectively (Section 4.1). Soil and groundwater samples collected between 1988 and 2010 indicated contaminants of concern present at concentrations less than 2019 Regional Water Quality Control Board (RWQCB) Human Health Risk Screening Levels (HHRSLs) for direct exposure to soil and vapor intrusion risk at residential properties. In addition, Alameda County Environmental Health Services (ACEHS) issued a remedial action completion certification letter on March 1, 1999.

No further action was required by ACEHS or the RWQCB and these former USTs constitute a HREC in ACC's opinion, however according to an ACEHS Notice of Violation dated June 17, 1993 (Appendix G) the UST closure report indicated that excavated soils were used to backfill the former UST pit subsequent to removal of the USTs, and there additionally was no attempt to

over-excavate soil beneath the contaminated areas encountered during the UST removals. Documentation of additional subsurface assessment with regard to this Notice of Violation was not identified during this Phase I ESA and there is a potential for residual contamination within the former UST pits.

This assessment has revealed evidence of Business Environmental Risks (BERs) at the Subject Property:

BER: The Subject Property was occupied by auto repair and auto dealerships from at least 1947 to 2006. ACC classifies the historical use as auto repair as a Business Environmental Risk if significant volumes of soil are disturbed and hauled off site.

BER: According to the Phase II Environmental Site Assessment conducted by Ninyo and Moore and dated April 12, 2010, fill material has been documented at the Site.

Prior to redevelopment of the Site ACC recommends soil sampling representative of areas and depths to be disturbed during redevelopment to assess worker/community protection and proper handling/disposal of soils during redevelopment. Preparation of a Soil Management Plan is recommended, if warranted based on available soil analytical results

1.0 INTRODUCTION

On behalf of Satellite Affordable Housing Associates (SAHA) (Client), ACC Environmental Consultants, Inc. (ACC) performed a Phase I Environmental Site Assessment (ESA) of the property identified as 3050 International Boulevard, Oakland, California 94601 (Subject Property).

1.1 Purpose

This purpose of this Phase I ESA was to assess the Subject Property for recognized environmental conditions (RECs), which are defined by ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

1.2 Scope of Services

ACC conducted the following:

- A search of regulatory records and files for the Subject Property, neighboring properties, and nearby sites of environmental concern to assess whether any adverse environmental conditions have impacted, or has the potential to impact the Subject Property.
- A review of historical sources including historical aerial photographs, historical topographic maps, historic city directories and historical fire insurance maps.
- A review of physical setting sources including the USGS 7.5 minute topographic maps, as well as geology, hydrogeology, and soil maps of the Subject Site and vicinity, as deemed appropriate.
- A review of the current title report for the Subject Property (if provided by the Client), and copies of all previous environmental site investigations performed at the property (if applicable and available).
- A site reconnaissance to visually assess the potential for RECs in connection with the Subject Property.
- Interviews of regulatory agencies and available persons familiar with the Subject Property.

1.3 Limitations

A Phase I ESA cannot wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this Phase I ESA is intended to reduce uncertainty regarding the potential for RECs in connection with the Subject Property within reasonable limitations of time and cost. There is a point at which the cost of information obtained or the time frame required to

gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of real estate transactions.

Conducting a Phase I ESA alone does not provide a landowner with CERCLA liability protection. Landowners who want to qualify as bona fide prospective purchasers or contiguous property owner must comply with all of the statutory requirements identified in CERCLA Section 107(r) and 107(q). Continuing obligations must be satisfied to maintain liability protection under CERCLA for innocent landowners, bona fide prospective purchasers, and contiguous property owners. Continuing obligations start on the date that a landowner acquires title to a property. The landowner must: 1) comply with land use restrictions and institutional controls; 2) take “reasonable” steps with respect to hazardous substances releases; 3) provide full cooperation, assistance and access to persons that are authorized to conduct response actions or natural resource restoration; 4) comply with information requests and administrative subpoenas; and 5) provide all legally required notices.

The site reconnaissance was limited to a visual observation of the Subject Property. ACC shall not be responsible for areas covered by parked vehicles, overgrown vegetation, and/or other obstacles (heavy furniture, trash bins, miscellaneous stored items, etc.) preventing access or visual observation at the time of the site reconnaissance. Per ASTM Standard Practice E1527-13 it is not necessary to look under floors, above ceilings or behind walls.

As is the case with any investigation of limited scope, site conditions may vary from those observed and witnessed on the date of the site reconnaissance. The possibility of the discovery of the presence of hazardous substances that are not anticipated and/or were neither witnessed nor identified on the date of the site reconnaissance cannot be completely eliminated. ACC cannot offer any form of warranty and/or guarantee that the Subject Property does not contain hazardous substances and/or conditions per the results of performing this Phase I ESA. Because regulatory criteria change over time, potential concentrations of contaminants presently considered not significant may in the future fall under more stringent regulatory standards that require remediation.

Based on ASTM standard E 2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*, the minimum search distance for potential vapor intrusion by a release of petroleum products is 528 feet (1/10 mile) and the minimum search distance for potential vapor intrusion by other chemicals is 1,760 feet (1/3 mile).

1.4 Project-Specific Limitations and/or Deviations

This assessment did not include any testing or sampling of materials, including soil, water, soil vapor, air or building materials. ACC did not evaluate the purchase price for the Subject Property.

1.5 Significant Assumptions

No significant assumptions were made during this Phase I ESA. ACC assumes that verbal and written information provided to ACC during this Phase I ESA process and included in this report is

factual.

1.6 User Reliance

This report may be relied upon by Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC). Reliance upon this report by additional parties is unauthorized unless expressed written consent is obtained from the Client and ACC.

2.0 SITE DESCRIPTION

The Subject Property is located on the north side of International Boulevard between Derby Avenue and 31st Avenue in the City of Oakland, California (APN: 25-0719-00-701). The Subject Property is accessible from 31st Avenue to the east.

The following addresses have been found to be associated with the Subject Property: 3050 International Boulevard and 3050 East 14th Street. The Subject Property is comprised of an approximately 0.75 acre parcel of land. The southern portion is currently developed as a paved parking lot, and the northwestern portion is currently undeveloped. The surrounding area is utilized for commercial and residential purposes.

Utilities including electricity and gas are provided by Pacific Gas and Electric. Water and sewer service are provided by East Bay Municipal Utility District (EBMUD)

3.0 USER PROVIDED INFORMATION

ACC contacted the client via a user questionnaire with regard to environmental liens, activity and use limitations, specialized knowledge of environmental conditions, and commonly known or reasonably ascertainable information. The environmental questionnaire was completed by Ms. Leslie Palaroan on March 8, 2019. A copy of the questionnaire is available in Appendix A.

3.1 Title Report

A Title Report was not provided to ACC.

3.2 Environmental Liens or Activity and Use Limitations (AULs)

The User provided no information with regard to environmental liens or AULs in connection with the Subject Property.

3.3 Specialized Knowledge

The Client is completing the Phase I ESA as part of a ground lease with the City of Oakland to develop affordable housing and community clinics.

3.4 Commonly Known or Reasonably Ascertainable Information

Any commonly known or reasonably ascertainable information available to ACC has been incorporated into this report.

3.5 Valuation Reduction for Environmental Issues

ACC did not evaluate the purchase price for the Subject Property.

3.6 Owner, Property Manager, and Occupant Information

The current owner of the Subject Property is the City of Oakland Public Private Development Division and the Office of Economic and Workforce Development.

3.7 Previous Environmental Reports

A previous Phase I ESA prepared by Ninyo & Moore and dated February 10, 2010 was provided to ACC. The report cited an older Phase I ESA completed by Nova in 2007. The Nova report determined that there were two RECs associated with the Subject Property. A total of 19 in-ground hoists that could have leaked were reportedly present inside the building along with two 1,000-gallon aboveground storage tanks (ASTs) on site. The Nova report concluded that stained concrete areas should be cleaned and soil borings should be installed adjacent to each hoist and AST.

The Ninyo & Moore report cited in-ground vehicle hoist removal documents dated October 9, 2007. The contractor removing the lift cylinders did indicate in an email that the site owner was to be alerted if contaminated soil were found. There is no documentation available indicating that contaminated soil was encountered or removed. Ninyo & Moore also cited a closure application for the two on-site ASTs submitted to the Oakland Fire Department in August 2006. There is no record that a closure plan was submitted. Based on correspondence from the Site Owner and the OFD, the ASTs were presumably removed shortly after January 2007, but a record of the closure was not provided by the site owner. The report concluded that no RECs were associated with the Subject Property. However, Ninyo & Moore recommended assessing the potential for PCB contamination to be present in soil adjacent to the cylinder locations.

A previous Phase II ESA conducted by Ninyo & Moore and dated April 12, 2010 was provided to ACC. According to the report, four borings were installed at the Subject Property for the collection of soil and groundwater samples. Soil sample results detected maximum concentrations of Total Petroleum Hydrocarbons diesel range (TPH-d) at 150 milligrams per kilogram (mg/kg) and Total Petroleum Hydrocarbons motor oil range (TPH-mo) at 290 mg/kg. TPH-d exceeded Environmental Screening Levels (ESLs) for residential and commercial properties, at the time, however, the sample was collected at 5 feet below ground surface, and it is more applicable to compare this result to construction worker guidelines, which were not exceeded. TPH-g, VOCs, and PCBs were not reported above laboratory limits in soil samples.

Concentrations of metals including Arsenic and Vanadium exceeded the ESLs for residential properties at approximately one-foot bgs, however both metals are within the background concentration range for the area.

The groundwater sample taken from GW-2 did not detect concentrations of TPH-g, TPH-d, TPH-mo, or VOCs above the reporting limit.

The report noted that soil samples were collected from only two of the 19 former hydraulic lift locations and that the potential exists for soil to be impacted with fluids relating to those hydraulic lift areas that were not sampled. Therefore, because the lifts cover a large area within the site boundaries, there is potential for more soil contamination on site than what was found during the assessment, and if excavation activities are planned around the hydraulic lifts, additional sampling is recommended in those areas. Due to the large amount of subsurface features reported at the site, a Soil Management Plan was recommended for use during construction activities.

4.0 RECORDS REVIEW

ACC contracted Environmental Data Resources, Inc. (EDR) to research available environmental records and historical data for the Subject Property based on ASTM Standard Practice E1527-13. A complete list of searched records and databases, as well as search distances, is attached as Appendix B. The search distances provided by EDR are in accordance with ASTM Standard Practice E1527-13 and AAI guidelines.

The database search by EDR revealed 31 mapped sites within a one-eighth mile radius of the Subject Property. The Subject Property and nearby properties of potential concern are discussed below.

4.1 Summary of EDR Records for Subject Property

Name: 3050 International Boulevard

Address: 3050 International Boulevard

Discussion: The Subject Property is listed on the US Brownfields and FINDS database. According to the database listing, a Phase II Environmental Site Assessment was completed for the Subject Property and remedial action occurred. For additional discussion see the Melrose Ford Listing.

Name: Melrose Ford

Address: 3050 International Boulevard

Discussion: The Subject Property is listed on the RCRA-SQG, CA LUST, CA Alameda County CS, CA Sweeps UST, CA Hist UST, CA FID UST, FINDS, ECHO, CA Hist Cortese, CA CERS, Haznet and RGA LUST databases. According to the RCRA-SQG database, Melrose Ford was classified as a small quantity hazardous waste generator in at least 1996. Melrose Ford was

historically classified as a large quantity generator in at least 1985. No violations were found with the handling and disposal of their hazardous waste. According to the Hist UST listing, one 500-gallon waste oil UST and one 500-gallon unleaded vehicle fuel UST were installed on the Subject Property during an unspecified year.

According to the Haznet listing, from 1993 to 2011 between 0.02 and 2.4 tons of aqueous solution, unspecified solvent mixture, waste oil, unspecified oil containing waste, and other organic solids were disposed of via fuel blending, recycling, transfer station, and storage and bulking.

According to the LUST listing and online Geotracker database, an unauthorized release of gasoline impacting soil was reported in September 1989. The Alameda County Department of Environmental Health (ACDEH) provided regulatory oversight. According to the Case Closure Summary submitted in December 1996, one 550-gallon waste oil UST and one 550-gallon gasoline UST were located at the Subject Property. Four soil borings were advanced in June 1988 to assess total petroleum hydrocarbons in soil within the vicinity of the USTs. TPH was detected at 40 mg/L at 9 feet below ground surface (ft bgs) adjacent to the gasoline UST. The waste oil UST was removed from the Subject Property in August 1988 and the gasoline UST was removed in August 1989.

Soil collected from beneath the former gasoline UST in August 1989 detected maximum concentrations of Total Petroleum Hydrocarbons gasoline range (TPHg) and Total Petroleum Hydrocarbons diesel range (TPHd) at 370 ppm and 30 ppm respectively. Benzene, toluene, ethylbenzene, and xylenes were detected with maximum concentrations of 0.1 ppm, 0.1 ppm, 5.7 ppm, and 35 ppm respectively. Total oil and grease (TOG) was sampled from soil beneath the former waste oil UST and was detected at 189 ppm. TPH was non-detect beneath the waste oil UST.

In August 1991, three groundwater monitoring wells were installed to depths of 20 ft and 25 ft bgs. One soil sample was analyzed down gradient of the former waste oil UST and was non-detect for TPH-g, TPH-d, BTEX, TOG, halogenated volatile organic compounds (HVOCs), and LUFT 5 metals. One soil sample analyzed adjacent to the former gasoline UST was non-detect for TPH-g, BTEX, and organic lead.

Groundwater was sampled on November 8, 1991 and August 13, 1993 and detected trace amounts of benzene at 1 ppb, toluene at 2.6 ppb, and xylenes at 2.4 ppb from MW-1 adjacent to the waste oil UST. Groundwater was non-detect for TPH-g, BTEX, TPH-d, and TOG.

The summary concluded hydrocarbon-impacted soil is limited to the immediate vicinity of the tank excavation and hydrocarbon release from the former USTs did not significantly impact groundwater quality beneath the Site. The report recommended case closure based on several factors including: the leak and ongoing sources being removed, adequate characterization of the site, the dissolved plume not migrating, no sensitive receptors being impacted, and no significant risk to human health. The ACDEH issued a Remedial Action Completion Certificate on March 1,

1999. According to the letter, no further action related to the underground tank release was required. Based on case closure under regulatory oversight and soil and groundwater sampling determining that subsurface impacts were not significant, this former release is not expected to represent a significant environmental concern to the Subject Property.

Name: City of Oakland

Address: 3050 International Boulevard

Discussion: The Subject Property is listed on the CA Haznet database. According to the database listing, from 1993 to 2011 between 0.02 and 2.4 tons of aqueous solution, unspecified solvent mixture, waste oil, unspecified oil containing waste, and other organic solids were disposed of via fuel blending, recycling, transfer station, and storage and bulking. Based on proper disposal of the various hazardous wastes, this listing is not expected to represent a significant environmental concern to the Subject Property.

4.2 Adjacent and Nearby Properties of Potential Concern

Name: Oakland Pro Speed Autobody

Address: 1410 31st Avenue

Discussion: The east adjoining property (hydrologically cross-gradient) is listed on the CA CERS Hazwaste and CA CERS databases. According to the database listings, the facility was classified as a hazardous waste generator in at least 2017. The facility only had minor violations reported for improperly kept paperwork. Based on the type of violations and lack of evidence of a documented release, this listing is not expected to represent a significant environmental concern to the Subject Property.

Name: Unitec Cleaners

Address: 3107 East 14th Street

Discussion: The property located approximately 150 feet southeast (hydrologically down-gradient) of the Subject Property is listed on the EDR Hist Cleaner database. According to the database listing, United Cleaners and Unitec Cleaners operated a drycleaning facility on the property from at least 1967 to at least 1982. Based on the down-gradient location and relative distance from the Subject Property (excess of 100 feet), this listing is not expected to represent a significant environmental concern to the Subject Property.

Name: Folkman EO

Address: 3107 East 14th Street

Discussion: The property located approximately 150 feet southeast (hydrologically down-gradient) of the Subject Property is listed on the EDR Hist Auto database. According to the database listing, Folkman EO operated a gasoline service station on the property in at least 1928. Based on the lack of evidence of a documented release and the down-gradient location, this listing is not expected to represent a significant environmental concern to the Subject Property.

Name: Payless Cleaners

Address: 1449 Fruitvale Avenue

Discussion: The property located approximately 190 feet east (hydrologically cross-gradient) of the Subject Property is listed on the EDR Hist Cleaner database. According to the database listing, Sotto Purification and Payless Cleaners operated a drycleaning facility on the property from at least 1967 to at least 2002. Based on the cross-gradient location and relative distance from the Subject Property (excess of 100 feet), this listing is not expected to represent a significant environmental concern to the Subject Property.

Name: Arco #0402/Parking Lot

Address: 1450 Fruitvale Avenue

Discussion: The property located approximately 330 feet east (hydrologically cross-gradient) of the Subject Property is listed on the CA LUST, CA Alameda County CS, and CA CERS databases. According to the LUST listing and online Geotracker database, an unauthorized release of gasoline impacting groundwater was discovered in July 1998. Figures from the Fourth Quarter Groundwater Monitoring report of 2017 indicated that contaminant plumes were contained within the Site boundaries and groundwater and the Site was flowing to the east. The case was closed by the ACDEH in November 2018. Based on case closure under regulatory oversight, contained contaminant plumes and a groundwater gradient flowing away from the Subject Property, this former release is not expected to represent a significant environmental concern to the Subject Property.

Name: Lee and Huey Richfield Service

Address: 1450 Fruitvale Avenue

Discussion: The property located approximately 330 feet east (hydrologically cross-gradient) of the Subject Property is listed on the EDR Hist Auto database. According to the database listing, Lee and Huey Arco Service operated a gasoline service station on the property from at least 1969 to at least 1979. Based on distance and cross-gradient location from the Subject Property. This listing is not expected to represent a significant environmental concern to the Subject Property.

In our opinion, none of the other sites listed on the regulatory database report pose a significant threat to the Subject Property.

4.3 California Division of Oil & Gas Records

The Division of Oil, Gas, and Geothermal Resources (DOGGR) Online Mapping System was reviewed for information pertaining to oil and gas exploration on or nearby the Subject Property. No oil wells were identified within 500 feet of the Subject Property.

4.4 Additional Environmental Record Sources

In addition, ACC submitted file review request letters, emails and/or phone calls to the following agencies for the Subject Property:

4.4.1. California EPA – Department of Toxic Substance Control (DTSC)

A request was sent to DTSC on March 14, 2019. ACC received a response from DTSC on March 22, 2019. No files were available for the Subject Property.

4.4.2. California Regional Water Quality Control Board (CRWQCB)

A request was sent to CRWQCB on March 14, 2019. ACC received a response from RWQCB on March 19, 2019. No files were available for the Subject Property.

4.4.3. Alameda County Department of Environmental Health (ACDEH)

A request was sent to ACDEH on March 14, 2019. ACC received a response from ACDEH on March 15, 2019. Records include:

Hazardous Materials Inspection Reports ranging from 1992 to 2006 documented expected hazardous material storage and use. No major violations were noted during these inspections. Previous inspection reports noted that general housekeeping was good.

Two underground storage tank applications for two 500-gallon USTs in 1985.

Hazardous Materials Business Plans noted that up to nine ASTs were installed on the property in at least 1998.

4.4.4. Oakland Fire Department (OFD)

A request was sent to OFD on March 14, 2019. ACC did not receive a response from OFD prior to issuance of this report.

4.4.5. Bay Area Air Quality Management District (BAAQMD)

A request was sent to BAAQMD on March 14, 2019. ACC received a response from BAAQMD on March 15, 2019. No files were available for the Subject Property.

4.4.6. Oakland Building Department (OBD)

ACC reviewed records at OBD on March 19, 2019. Many of the building records were illegible during review. Records included:

A building permit issued to construct a one-story two-room office structure.

A permit for use as a garage was issued in March 1947

A permit issued to Biel Wood in March 1957 to add an auto sales floor to the existing office building.

A permit was issued to construct a portion of a mezzanine.

A sign permit issued to Ramsey Ford in August 1967.

A final sign permit issued to Ramsey Ford in October 1969.

A sign permit issued to Melrose Ford in September 1971.

A roofing permit was issued in November 1971.

A building permit issued to Jane DeBary in December 1976 to repair damage to the existing office building.

An electrical sign permit was issued to Melrose Ford in July 1981.

A sign permit issued to Melrose Ford in October 1988.

4.5 Historical Use Information on the Property

Information pertaining to historical uses of the Subject Property and adjoining properties was obtained from the following sources: aerial photographs, historical topographic maps, historical Sanborn Maps and city directories. These resources were obtained from Environmental Data Resources (EDR).

ACC reviewed historical aerial photographs dated 1939, 1946, 1958, 1963, 1968, 1974, 1982, 1993, 1998, 2005, 2009, 2012, and 2016. A copy of the Historical Aerial Photographs is provided in Appendix C.

ACC reviewed historical topographic maps dated 1897, 1915, 1947, 1949, 1959, 1968, 1973, 1980, 1997, and 2012. A copy of the Historical Topographic Maps is provided in Appendix D.

Historical Sanborn Maps (fire insurance maps) are detailed scaled drawings that show the location and use of building structures that have occupied a given area from as early as the late 1800s. These maps can provide information that is unavailable from other sources regarding the development and use of a given property. Historical Sanborn maps from 1903, 1911, 1950, 1952, 1953, 1957, 1959, 1960, 1964, 1965, 1967, and 1969 available for the Subject Property. Historical Sanborn Maps are provided in Appendix E.

Historical city directories were provided by R.L. Polk & Co, Pacific Telephone, Pacific Bell, Haines Company Inc., and EDR Digital Archive. City Directory listings were available from 1920 to 2014. A copy of the Historical City Directories is provided in Appendix F.

4.5.1 Historical Use Information on the Subject Property and Adjacent Properties

Pertinent observations from the historical resources in relation to the Subject Property and the

immediately adjacent properties is as follows:

Subject Property

Circa 1897 to 1911 According to historical references reviewed, the Subject Property was developed with a single-family residential structure to the north.

Circa 1939 According to historical references reviewed, the residential structure was demolished and it appears the Subject Property was utilized as a storage yard. Historical occupants include: Bill Wood Motor Co (1938).

Circa 1946 to 2009 According to historical references reviewed, the Subject Property was developed with an auto sales and maintenance facility. Historical occupants include: Bryant Motor Co (1950), Goldie Jackson Ford Sales (1955 to 1962), Ramsey Ford (1970), Melrose Ford (1957 to 2010), and enterprise Rent-a-Car (2006).

Circa 2012 to 2016 According to historical references reviewed, the existing commercial structure was demolished and the Subject Property became vacant land.

1425 and 1427 31st Avenue and 1442 to 1449 East 15th Street, Multi-Family Residential, Adjoining Property to the North

Circa 1897 to 1939 According to historical references reviewed, the area to the north of the Subject Property was undeveloped land.

Circa 1946 to 2016 According to historical references reviewed, the area to the north of the Subject Property was developed with the six existing multi-family residential structures.

3071 International Boulevard, Multi-Tenant Commercial, Adjoining Property to the South

Circa 1897 to 1911 According to historical references reviewed, the area to the south of the Subject Property was undeveloped land.

Circa 1939 to 2016 According to historical references reviewed, the area to the south of the Subject Property was developed with the existing open lot to the north and commercial structure to the south. Historical occupants include: a used car sales lot (1939 to 2009), Zwissig Bros Dairy (1933), Oakland Central Creamery (1938 to 1950),

Dairy Rich Milk Co (1955 to 1970), Sun Season Products (1980), G&H Market (1986), Tee Three Inc (1991), Griselda Salon (2000 to 2006), and Air Tech Communications (2006 to 2014).

3124 International Boulevard, Native American Health Center, 1410 31st Avenue, Pro Speed Auto Body, Adjoining Property to the East

Circa 1897 to 1911 According to historical references reviewed, the area to the east of the Subject Property was undeveloped land.

Circa 1939 to 2016 According to historical references reviewed, the area to the east of the Subject Property was developed with the existing commercial structure to the north and office structure to the south. Historical occupants of 3124 International Boulevard include: individual businesses utilizing the office space (1933 to 2016) and Native American Health Care Center (2006 to 2010).

3022 International Boulevard, Mixed-Use Residential and Multi-Tenant Commercial, Adjoining Property to the West

Circa 1897 to 1911 According to historical references reviewed, the area to the west of the Subject Property was developed with a non-descript shed structure.

Circa 1939 to 2016 According to historical references reviewed, the area to the east of the Subject Property was developed with the existing multi-tenant commercial structure to the south and parking lot to the north. Historical occupants include: various medical, law, and real estate offices (1928 to 2014).

4.6 Historical Summary for Subject Property

The earliest record reviewed during this assessment was an 1877 historical topographic map depicting the Subject Property as developed with a single-family residential structure. The Subject Property remained in this configuration until at least 1911.

By 1939 the residential structure was demolished and the Subject Property appeared to be developed with a storage yard.

By 1946 the Subject Property was developed with a one-story commercial building. The Subject Property remained in the same configuration until at least 2009.

Historical occupants have included: Bryant Motor Co (1950), Goldie Jackson Ford Sales (1955 to 1962), Ramsey Ford (1970), Melrose Ford (1957 to 2010), and Enterprise Rent-a-Car (2006).

By 2012 the structure was demolished and the Subject Property became vacant land. In February 2019, the southern portion of the Subject Property was paved for use as a parking lot.

4.7 Vapor Intrusion

In accordance with ASTM E 2600, ACC assessed the Subject Property for a potential vapor intrusion condition (pVIC). A vapor intrusion condition is defined by ASTM E 2600 as “the presence or likely presence of any chemicals of concern in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater on the property or within close proximity to the property, at a concentration that presents or may present an unacceptable health risk to occupants.”

There is no documented evidence of subsurface impacts that presents a pVIC at the Subject Property. It is ACC’s opinion that a potential vapor intrusion condition at the Subject Property can be ruled out at this time.

4.8 Radon

The Subject Property is located in an area designated in Radon Zone 2. Zone 2 is characterized as having predicted average indoor radon screening levels between 2 and 4 picocuries per liter of air (pCi/L) and is not considered significant based on US EPA radon screening levels.

5.0 PHYSICAL SETTINGS

The Subject Property is approximately 47 feet above mean sea level according to the U.S. Geological Survey (USGS) Oakland, East, CA 7.5 Minute Quadrangle Topographic Map (2012). The topography in the area of the Subject Property slopes to the south.

Based on the Phase II Environmental Site Assessment completed for the Subject Property on April 12, 2010, soils at the site consist predominately of sandy silt, saturated and well graded sand with gravel, and high plasticity clay extending to approximately 17 feet below ground surface (bgs).

Groundwater water beneath the site was estimated to be approximately 11 feet (bgs). Groundwater gradient is estimated to flow towards the south.

6.0 SITE RECONNAISSANCE

On March 19, 2019 ACC representative Ms. Kimberly Bunting conducted a site reconnaissance at the Subject Property. Mr. David Le, a representative from the City of Oakland provided site access.

6.1 Methodology

The Subject Property was viewed from all adjacent public thoroughfares and was observed to the extent not obstructed by bodies of water, adjacent buildings, and/or other obstacles such as overgrown vegetation. Accessible interior and exterior common areas were viewed. Special attention was given to hazardous materials storage/use areas and potential conduits to the subsurface such as drains and sumps.

6.2 General Site Setting

The majority of Subject Property is currently a paved parking lot used by Native American Health Center. The northeastern portion of the Subject Property is undeveloped land. Access to the Subject Property is along 31st Avenue to the east.

6.3 General description of Vicinity, Adjacent Properties and Observed Current/Past Usage

The vicinity of the Subject Property consists of residential and commercial properties. The adjacent properties as viewed during the site reconnaissance are as follows:

- North - Multi-Family Residential (1425 and 1427 31st Avenue and 1442 to 1449 East 15th Street)
- South - International Boulevard followed by Multi-Tenant Commercial (3071 International Boulevard)
- East - 31st Avenue followed by Native American Health Center (3124 International Boulevard) and Pro Speed Auto Body (1410 31st)
- West - Derby Avenue followed by Mixed-Use Residential and Commercial (3022 International Boulevard)

6.4 Summary of Site Visit Observations

The majority of the Subject Property is currently a paved parking lot and used by Native American Health Center (NAHC). Visual inspection of the paved parking area did not reveal evidence of hazardous materials, stains or spills.

The northwestern portion of the Subject Property is undeveloped land. Minor construction debris is located along the southeastern portion of the undeveloped lot. Visual inspection of the undeveloped area did not reveal evidence of hazardous materials, stains or spills.

A former underground storage tank (UST) fill port is located along the sidewalk on 31st Avenue to the east of the Subject Property. Visual inspection of the former fill port did not reveal evidence of stains or spills.

No evidence of aboveground storage tanks, significant hazardous materials storage, or environmental violations associated with the Subject Property were observed during the site reconnaissance.

7.0 INTERVIEWS

7.1 Interview with Owner/Site Manager or Representative

Discussions with Mr. Martin Sawa, representative with Native American Health Center (NAHC), stated SAHA and NAHC plan to ground-lease the Subject Property from the City of Oakland. Mr. Sawa stated the ground floor would include commercial space for use as a health center. Ms. Leslie Palaroan, representative with SAHA, stated SAHA plans to redevelop the Subject Property with a five-story multi-family residential building with ground floor commercial.

7.2 Interviews with Occupants

The Subject Property is currently unoccupied.

7.3 Interviews with Local Government Officials

See Section 4.4.

7.4 Interviews with Others

Discussions with Ms. Leslie Palaroan, representative with SAHA, stated SAHA plans to enter a 99-year ground lease from the City of Oakland and redevelop the Subject Property with a five-story mixed-use housing development. Mr. Martin Sawa, representative with Native American Health Center (NAHC), stated the ground floor would include approximately 14,000-square feet for use as a health clinic and cultural center.

8.0 FINDINGS & OPINIONS

ACC has performed a Phase I ESA in general conformance with the scope and limitations of ASTM practice E1527-13 and the All Appropriate Inquiry Final Rule 40 CFR Part 312 for the property identified as 3050 International Boulevard, Oakland, California 94601 (Subject Property). Exceptions to, or deletions from, this practice are described in Section 1.4.

This assessment has not revealed evidence of a Recognized Environmental Condition (REC) at the Subject Property.

This assessment has revealed evidence of a Historical Recognized Environmental Condition (HREC) at the Subject Property:

Former Waste Oil & Gasoline Underground Storage Tanks (USTs): One approximately 550-gallon waste oil UST and one approximately 550-gallon gasoline UST were formerly installed along the eastern portion of the Subject Property and removed in August 1988 and August 1989, respectively (Section 4.1). Soil and groundwater samples collected between 1988 and 2010 indicated contaminants of concern present at concentrations less than 2019 Regional Water Quality Control Board (RWQCB) Human Health Risk Screening Levels (HHRSLs) for direct exposure to soil and vapor intrusion risk at residential properties. In addition, Alameda County Environmental Health Services (ACEHS) issued a remedial action completion certification letter on March 1, 1999.

No further action was required by ACEHS or the RWQCB and these former USTs constitute a HREC in ACC's opinion, however according to an ACEHS Notice of Violation dated June 17, 1993 (Appendix G) the UST closure report indicated that excavated soils were used to backfill the former UST pit subsequent to removal of the USTs, and there additionally was no attempt to over-excavate soil beneath the contaminated areas encountered during the UST removals. Documentation of additional subsurface assessment with regard to this Notice of Violation was not identified during this Phase I ESA and there is a potential for residual contamination within the former UST pits.

This assessment has revealed evidence of Business Environmental Risks (BERs) at the Subject Property:

BER: The Subject Property was occupied by auto repair and auto dealerships from at least 1947 to 2006. ACC classifies the historical use as auto repair as a Business Environmental Risk if significant volumes of soil are disturbed and hauled off site.

BER: According to the Phase II Environmental Site Assessment conducted by Ninyo and Moore and dated April 12, 2010, fill material has been documented at the Site.

Prior to redevelopment of the Site ACC recommends soil sampling representative of areas and depths to be disturbed during redevelopment to assess worker/community protection and proper handling/disposal of soils during redevelopment. Preparation of a Soil Management Plan is recommended, if warranted based on available soil analytical results.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The site reconnaissance and interviews were conducted by Mr. Kyle Johnston, who was also responsible for obtaining and reviewing historical use documentation, interpreting data, identifying RECs, HRECs, CRECs, BERs, and preparation of this Phase I ESA Report. All of the activities were performed in conjunction with and under the supervision or responsible charge of, Mr. Ian Sutherland, the environmental professional assigned to this project.

I certify that I possess sufficient education, training, and relevant experience necessary to conduct the investigative and interpretive activities presented in the paragraph above in

accordance with the ASTM E1527-13 standard and possess the ability to identify issues relevant to RECs in connection with the Subject Property.



Prepared by: _____
ACC Environmental Consultants, Inc.
Kyle Johnston
Staff Geologist

I declare that to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.21 of 40 CFR Part 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Reviewed by: _____
ACC Environmental Consultants, Inc.
Ian Sutherland, P.G.
Project Manager

10.0 REFERENCES

ASTM Standard E1527, 2013, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM International, West Conshohocken, PA, 2013, DOI: 10.1520/E1527-13

ASTM E2600 - 10, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions," ASTM International, West Conshohocken, PA, 2005, DOI: 10.1520/E2600-10, <www.astm.org>

FWS.gov Wetlands Mapper. *U.S. Fish & Wildlife Service National Wetlands Inventory*. U.S. Fish & Wildlife Service National Wetlands Inventory. 6 Oct. 2011. Web. 14 Dec. 2017 <<http://www.fws.gov/wetlands/Data/Mapper.html>>

CA.gov Department of Toxic Substances Control. *Envirostor*. Department of Toxic Substances Control. 2007. Web. 30 May. 2018. <<http://www.envirostor.dtsc.ca.gov/public/>>

CA.gov State Water Resources Control Board. *Geotracker*. State of California. 2012. Web. 30 May. 2018. <<https://geotracker.waterboards.ca.gov/>>

California Radon Zones – *City-Data.com*. Web. 30 May. 2018. < <http://www.city-data.com/radon-zones/California/California.html>>

The EDR Radius™ Map Report with Geotrack® 3050 International Boulevard, Oakland, California 94601 Inquiry Number: 5588154.2s Environmental Data Resources Inc. 2019 PDF File. 13 March 2019.

The EDR Aerial Photo Decade The EDR Radius™ Map Report with Geotrack® 3050 International Boulevard, Oakland, California 94601 Inquiry Number: 5588154.8 Environmental Data Resources Inc. 2019 PDF File. 13 March 2019.

The EDR Certified Sanborn® Map Report The EDR Radius™ Map Report with Geotrack® 3050 International Boulevard, Oakland, California 94601 Inquiry Number: 5588154.3 Environmental Data Resources Inc. 2019 PDF File. 13 March 2019.

The EDR Historical Topographic Map Report The EDR Radius™ Map Report with Geotrack® 3050 International Boulevard, Oakland, California 94601 Inquiry Number: 5588154.4 Environmental Data Resources Inc. 2019 PDF File. 13 March 2019.

The EDR- City Directory Abstract The EDR Radius™ Map Report with Geotrack® 3050 International Boulevard, Oakland, California 94601 Inquiry Number: 5588154.5 Environmental Data Resources Inc. 2019 PDF File. 13 March 2019.

FIGURES 1-3



BASEMAP SOURCE: GOOGLE EARTH (03.29.19)

ALL DIMENSIONS & LOCATIONS APPROXIMATE

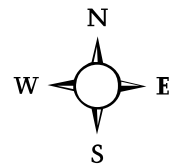
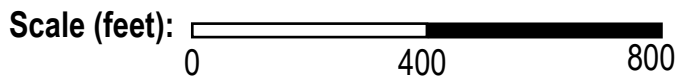


FIGURE 1

 Subject Property

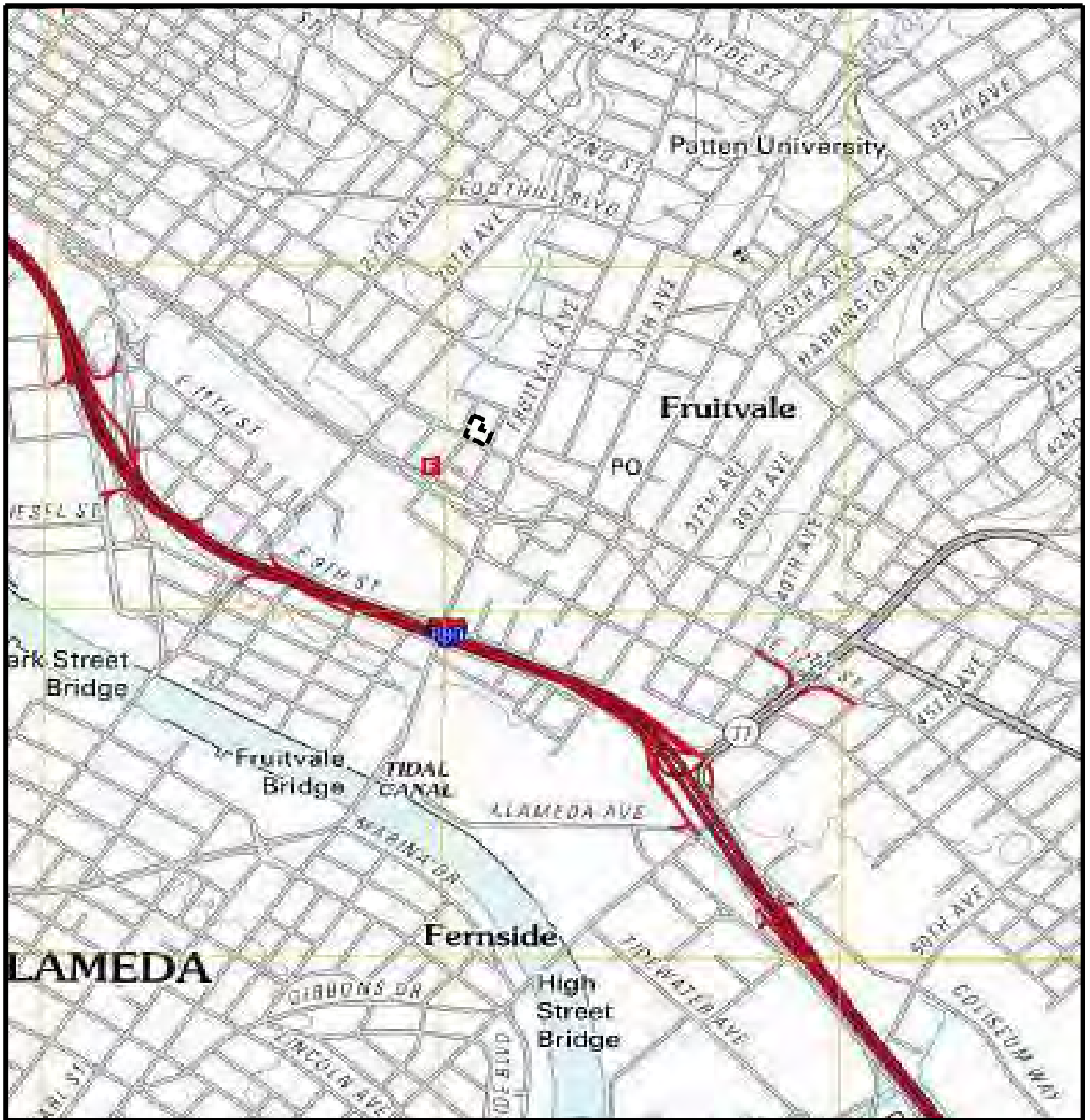
ACC NO: 9910-013.00

DATE: 3.29.19

DRAWN BY: KJ

SITE LOCATION

3050 International Boulevard
Oakland, California



Source: Environmental Data Resources, Inc.

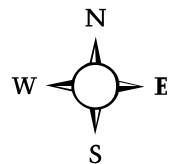


FIGURE 2

TOPOGRAPHIC MAP

 Subject Property

ACC NO: 9910-013.00

DATE: 3.29.19

DRAWN BY: KJ

3050 International Boulevard,
Oakland, California



BASEMAP SOURCE: GOOGLE EARTH (03.29.19)

ALL DIMENSIONS & LOCATIONS APPROXIMATE

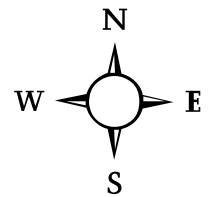
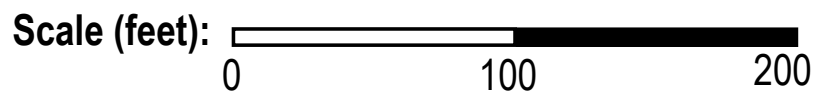


FIGURE 3

SITE MAP

 Subject Property

ACC NO: 9910-013.00

DATE: 3.29.19

DRAWN BY: KJ

3050 International Boulevard
Oakland, California

PHOTOGRAPHS



Subject Property Parking Lot; Facing North



Subject Property Parking Lot; Facing North

Project: Phase I ESA
3050 International Boulevard,
Oakland, California 94601

Project Number:
9910-013.00

Date of Photos:
3/19/2019





Subject Property Parking Lot; Facing South



Subject Property Parking Lot; Facing South

Project: Phase I ESA
3050 International Boulevard,
Oakland, California 94601

Project Number:
9910-013.00

Date of Photos:
3/19/2019





Subject Property Parking Lot; Facing East



Subject Property Parking Lot; Facing East

Project: Phase I ESA
3050 International Boulevard,
Oakland, California 94601

Project Number:
9910-013.00

Date of Photos:
3/19/2019





Subject Property Parking Lot; Facing West



Subject Property Parking Lot; Facing West

Project: Phase I ESA
3050 International Boulevard,
Oakland, California 94601

Project Number:
9910-013.00

Date of Photos:
3/19/2019





Subject Property Undeveloped Lot; Facing Northeast



Subject Property Undeveloped Lot; Facing Southeast

Project: Phase I ESA
3050 International Boulevard,
Oakland, California 94601

Project Number:
9910-013.00

Date of Photos:
3/19/2019





Subject Property Undeveloped Lot - Construction Debris; Facing North



Subject Property Drain; Facing West

Project: Phase I ESA
3050 International Boulevard,
Oakland, California 94601

Project Number:
9910-013.00

Date of Photos:
3/19/2019





Former UST Fill Port; Facing North

Project: Phase I ESA
3050 International Boulevard,
Oakland, California 94601

Project Number:
9910-013.00


Date of Photos:
3/19/2019



APPENDIX A
AAI QUESTIONNAIRE

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE**

Please answer the following questions to the extent possible and return via email to kbunting@accenv.com (or fax to 510.638.8404). Please provide a copy of the Title Report.

Name:	Leslie Palaroan
Title:	Senior Project Manager
Phone Number:	510-809-2727
Email Address:	lpalaroan@sahahomes.org
Signature:	
Date:	3/8/2019
How long have you have been associated with the property: March 20, 2018	
Please list all complete current and known historical address(s) and Assessor's Parcel Number(s) for which this Phase I ESA is being performed (feel free to attach maps or other documentation showing property boundaries): Address: 3050 International Blvd, Oakland, CA 94601 Parcel Number: 025-0719-00-701	
Please list the acreage of the parcel(s), square footage and age(s) of on-site structures and property zoning: Approximate Lot Area: 32,516 square feet	
Purpose for which Phase I ESA is being performed (If for a real estate transaction, please list type of transaction, sale, purchase, lease, etc.): Ground Lease with the City of Oakland to develop affordable housing and community clinics	
Please list all parties who will rely on the Phase I ESA: Satellite Affordable Housing Associates and Native American Health Center	
Please provide the property owner or owner representative, including telephone number and/or email address (the owner will be identified in the Phase I ESA and may be interviewed by ACC as warranted and if available): City of Oakland, Public Private Development Division, Office of Economic and Workforce Development, Theresa Lopez, TLopez@oaklandca.gov	

<p>Please provide a site contact, including telephone number and/or email address for purposes of scheduling the site visit:</p> <p>David Le, Urban Economic Analyst, City of Oakland, 510-238-2330, dle@oaklandnet.com</p>
<p>Please list the current tenant(s), current site use(s) and years of occupancy:</p> <p>Native American Health Center is temporarily utilizing the site for surface parking</p>
<p>Please list former tenant(s), former site use(s) and years of occupancy:</p> <p>Melrose Ford, 1975 -2000</p>
<p>How do you intend to use the property (if you plan to redevelop please discuss development plans and whether on-site soils will be disturbed/excavated):</p> <p>A five-story mixed use housing development will be built. On-site soils will be disturbed for due diligence, and there will be excavation for a foundation</p>
<p>Has there been any major renovations, additions or demolition at the property? If so, please provide year and basic information for the events:</p> <p>Demolition per Phase 1 and Phase 2 ESA</p>
<p>Who provides gas, electric, water and sewer services?</p> <p>To be determined - the site is currently vacant.</p>
<p>Did a search of recorded land titles identify (or are you aware of) any environmental liens filed or recorded against the property under federal, tribal, state or local law? If yes, please explain.</p> <p>No, not that we are aware of.</p>
<p>Did a search of recorded land titles identify (or are you aware of) any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? If yes, please explain.</p> <p>No</p>

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

3124 International Blvd, is located across the street from the site. It is owned and managed by Native American Health Center. They will be building an approximately 14,000 square feet ground floor clinic and cultural center on the ground floor of our proposed project at 3050 International.

Does the purchase price being paid for this property (if applicable) reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

We propose to acquire a 99-year ground lease interest in the land for \$2.4 million (\$74 per square foot), to be provided as a lump sum payment. This payment is based off of comparable properties in the neighborhood. We propose entering into a five-year Option to Ground Lease Agreement with the City in order for NAHC/SAHA to establish site control during the entitlement process and predevelopment period. The option will be exercised and the ground lease executed no later than the start of construction. If there is contamination on the site, we may propose a lower purchase price.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases, for example:

(a) Do you know the past uses of the property?

The property was used as an auto dealership and service center. The auto dealership closed in May 2006.

(b) Do you know of specific chemicals that are present or once were present at the property?

No

(c) Do you know of spills or other chemical releases that have taken place at the property?

No

(d) Do you know of any environmental cleanups that have taken place at the property?

No

(e) Other?

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes, the site was used as a auto dealership and service center.

Are you aware of any of the following documents prepared for the property:			
	Yes	No	Date(s)
a. Environmental Site Assessment	X		Feb 10, 2010
b. Subsurface Soil/Groundwater Investigations	X		Feb 10, 2010
c. Environmental Permits		X	
d. Hazardous Materials/Waste Permits		X	
e. National Pollution Discharge Elimination System (NPDES) Permits		X	
f. UST/AST Registration Documents/Permits		X	
g. Underground Injection System Registration Documents/Permits		X	
h. MSDS Sheets		X	
i. Community Right to Know Plans		X	
j. Hazardous Materials Management/Business Plans		X	
k. Storm Water Pollution Prevention Plans (SWPPP)		X	
l. Spill Prevention Control & Countermeasure Plans		X	
m. Activity and/or Use Limitations		X	
n. Risk Assessments		X	
o. Geotechnical Studies	X		January 14, 2019

Are you aware of any of the following items associated with the property?		
	Yes	No
a. Asbestos-containing materials or lead-based paint located at the subject property?		X
b. Hazardous materials/waste spills related to that have occurred on the subject property?		X
c. Litigation associated with the subject property with regards to violations of environmental law?		X
e. Are you aware of any Aboveground Storage Tanks (ASTs) or Underground Storage Tanks (USTs) located at the property? If yes, what are the contents and capacities:		X
f. Electrical transformers on the subject property?		X
g. Are you aware of any chemical/petroleum products being used or stored at the subject property? If yes, are MSDS available? Yes No		X
h. Are any of the past or current occupants hazardous waste generators?		X
i. Are there any pits, ponds or lagoons for waste treatment or disposal on the subject property?		X
j. Are there any wells (irrigation, groundwater or monitoring) at the subject property?		X
k. Are there any sumps, floor drains, or catch basins, oil-water separators, or acid neutralization systems on the subject property?		X
l. Are there any storm drains on the subject property?		X
m. Have there been any significant structural fires at the property?		X

ARTICLE I. CONSULTING SERVICES

Consulting Services as used herein, refer to those services which include, where appropriate: 1) Asbestos surveys, project design and management; 2) lead-based paint surveys, project design, and management; 3) Indoor air quality and biological investigation, testing, project design and management; 4) Environmental Site Assessments (ESA), including Phase 1 ESAs performed in accordance with ASTM Practices E-1527-00/13 and E1528-00/13; 5) Soil and groundwater monitoring, testing and consulting; 6) Remedial project design; 7) Storage tank removal project design and management; 8) Regulatory compliance consulting; 9) General construction management and consulting; 10) Energy auditing and consulting; 11) Environmental sample collection and analysis; 12) Concrete Slab / Floor Moisture Testing in accordance with ASTM Practice F2170-11, and 13) Software programming, distribution, support and related services.

ARTICLE II. ADDITIONAL SERVICES

Client may request that ACC perform consulting services in addition to those services specified in "SCOPE OF SERVICES" of the proposed consulting services to which these terms and conditions are attached and of which these terms and conditions form a part (which agreement, together with all exhibits incorporated therein, including these terms and conditions, shall be referred to collectively as the "Agreement"). If ACC agrees to perform such services, such additional services will be performed on a time and materials basis and invoiced, in addition to the fixed fee or cost ceiling amount set forth in the Agreement, in accordance with the compensation schedules set forth within the Proposal, Scope of Services, Cost Estimate, or attached Fee Schedule.

II.1 Labor Cost - Labor cost shall be the total number of hours worked on the project by each employee times the employee's hourly rate as indicated on the attached Proposal, Scope of Services, Cost Estimate, or Fee Schedule.

Rates will apply between the hours of 6:00 AM and 8:00 PM Monday through Friday. Night hours on weekdays, Monday through Thursday, shall be charged at 125% of the day base rates or as indicated. Weekend hours, between 8:00 PM Friday and 6:00 AM Monday, shall be charged at 150% of the base rates quoted or as indicated. Minimum charge for Technicians shall be four (4) hours per day. All rates stated herein will remain in effect through January 31, 2019. Comparable rates, reflecting prevailing industry standards, will be annually re-negotiated if the contract period is extended past January 31, 2019.

II.2 Direct Costs - Unless otherwise stated, direct non-salary costs shall be actual costs plus 15% service charge covering overhead and profit on all such actual costs which shall include but not be limited to the following:

II.2.a. Services directly applicable to the work, such as special legal and accounting expenses, computer time or rental and programming costs, laboratory charges and similar costs not applicable to general overhead.

II.2.b. Identifiable reproduction costs applicable to the work such as drawings, photocopying, printing, binding and similar costs.

II.2.c. Identifiable communication expenses such as long distance telephone, telegraph, facsimile and delivery charges and postage other than for general correspondence.

II.2.d. Living and travel expenses of employees when away from home office on business directly connected with the work.

II.2.e. Transportation expenses for local travel directly connected with the work, including automobile mileage reimbursement at actual rates not to exceed \$0.50 per mile, bridge tolls, parking fees and related expenses.

II.2.f. Direct materials and supplies acquired for or consumed solely for the work under this Agreement and not normally provided as part of overhead.

II.3. Subcontracted Services ACC may engage subcontractors to perform services that are typically performed by subcontractors and that comprise a portion of the Work. If ACC seeks to engage a subcontractor to perform services not typically performed by a subcontractor, ACC shall obtain the written approval of Client to engage such subcontractor. Subcontracted services and outside consultant costs shall be costs plus 15% service charge covering overhead and profit.

Client acknowledges any stop in the Work ordered by Client or delay caused by Client or Client's agents, representatives or contractors in providing necessary data, or by any change to project plans or in the laws governing procedures as they exist on the date of this Agreement may require additional services, changes in the schedule of services, and/or changes in the fee. Client shall notify ACC in writing of any changes to the project plans. Following (a) written notification to ACC of changes to the project plans; (b) any changes in the laws governing procedures; or (c) the accumulation of more than ten (10) working days of delays or stops in Work, ACC shall identify, and shall notify Client in writing of, any additional services required, changes in the schedule of services, and/or added fee required, as a result of those changes, work stoppage or delay. If Client does not notify ACC in writing of any objections it has to the performance of additional services, changes to the schedule or additional fees identified in such written notification within ten (10) days of Client's receipt of the notification, Client shall be deemed to have accepted the changes in the Work and the schedule and any additional fees described in the notification. If Client objects to any changes in the Work, the schedule or to additional fees proposed in the notification, ACC may suspend its performance of the Work until ACC and the Client agree on additional services, changes to the schedule and any additional fees.

The services specified in the "SCOPE OF SERVICES", together with any additional services that ACC agrees to perform shall be referred to collectively in these general terms and conditions as "Work."

ARTICLE III. PAYMENT

ACC shall invoice Client monthly and following the completion of the Work. Invoices are due and payable upon receipt. In the event that any payment of an invoice is not received by ACC within thirty (30) days after client's receipt of the invoice, Client shall pay to ACC an additional charge of 1% of the invoice amount per month or the maximum amount permitted by law, whichever is less, accruing from the date of the invoice. This charge is intended to cover, at least in part, the additional costs imposed on ACC by overdue accounts. In the event that an invoice is not paid within thirty (30) days of Client's receipt of the invoice, ACC shall have the right to suspend its performance of the Work and withhold any unreleased reports until all outstanding invoices are paid in full. In the event that ACC is required to report to any environmental regulatory agency or any other government agency with respect to its performance of the Work, ACC also reserves the right to notify this agency that it is suspending its performance of the Work and withholding all unreleased reports due to non-payment of its invoices. There shall be added to all charges due under the Agreement amounts equal to any applicable sales or use taxes now or hereafter imposed under the authority of a federal, state or local taxing jurisdiction.

Client's obligations pursuant to this Article shall survive termination of the Agreement.

ARTICLE IV. PERIOD AND SCOPE OF AGREEMENT

The Agreement shall become effective on the date noted in the first paragraph of the Agreement, and except as provided in Articles XVIII and XX below, shall continue until completion of the Work.

ARTICLE V. PREPARATION OF DOCUMENTS

Any reports, specifications, and other documents prepared by ACC shall be prepared in accordance with standards deemed reasonable by general industry standards. ACC shall not be responsible for the content, format, errors or omissions in any such documents unless such content, format, errors or omissions result from ACC's willful misconduct or gross negligence. ACC shall not be liable for costs or damages to Client or to third parties caused by delay or termination of any project due to judicial or administrative action, with respect to any documents prepared by ACC, regardless of the basis of such action. ACC shall not be liable for costs or damages caused by errors or omissions of any government agency or agencies in specifying the content or methodology of documents prepared by ACC.

ARTICLE VI. STANDARD OF CARE

ACC shall perform the Work in a manner consistent with the level of standards of care and skill ordinarily exercised by professionals performing comparable services under comparable circumstances at the time ACC's services are performed. Client recognizes that those standards may subsequently change because of modifications in the state of practice and acknowledges that ACC shall not be required to foresee or perform in accordance with such standards. No express or implied warranty or guarantee is included in or intended by the Agreement. No statements contained in any report, opinion, document or otherwise, whether prepared prior to, at the same time as, or subsequent to the Agreement constitute any warranty or guarantee by ACC as to the Work.

In the performance of Phase I Environmental Site Assessments ("Phase I ESA"), ACC shall conduct the investigation in conformance to industry standards and current professional practice and will be limited to visual observation of surface conditions at the site, interviews with public agency personnel and knowledgeable persons, and a review of readily available reports and literature. The likelihood of hazardous substance contamination resulting from past and current known uses of the site and immediately adjacent properties will be the focus of the Phase I ESA investigation. As a result, certain conditions may not be identified in the report. These include contaminant plumes below the ground surface from a remote source; contamination incurred following the site reconnaissance by ACC; levels of contamination that are below current regulatory standards but exceed possible future standards; and naturally occurring chemical, biological or other toxics in the surface or subsurface environment.

It is possible that materials currently existing, or that may exist in the future, at the site may be considered hazardous. Regulatory evaluation criteria are constantly changing, and concentrations of contaminants presently considered low may, in the future, fall under more stringent regulatory standards that require remediation. Judgments and opinions expressed by ACC, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

Unless otherwise noted in the proposal or scope of work, the following conditions apply to all Work:

- 1) ACC shall not be responsible for identifying asbestos-containing materials, lead-paint, biological growth, or other contaminant, environmental concern or hazard concealed behind walls, under or above surface finishes, behind or below furnishings and fixtures, or areas otherwise inaccessible during any investigation or other related work on the project. Written direction shall be provided by the Client to ACC to perform intrusive and/or destructive sampling on specific building systems. Intrusive and/or destructive sampling will be performed if the subject area(s) are unoccupied at the time of the survey and performing destructive/intrusive sampling does not create unsafe conditions. ACC will temporarily cover or patch sampling wounds on Thermal Systems Insulation (TSI) and roofing. It is the Client's responsibility to provide final repair to all sampling wounds, including roofing systems.
- 2) All pricing is based on normal working hours, Monday through Friday 7 AM to 5 PM. ACC is available for evening and weekend mobilizations per client needs at additional costs. Emergency response, evening and weekend mobilizations will include an hourly surcharge as defined in the Terms and Conditions, on the attached fee schedule, or identified above under "Cost of Services."
- 3) Costs include all labor, insurance, overhead, transportation, equipment and materials required to perform the work with the exception of a man-lift capable of reaching materials and/or surfaces greater than 12 feet in height. Equipment required to reach these surfaces will be provided by the client or designated client representatives.
- 4) Roofs higher than 15 feet with no preexisting roof access will be charged an additional fee based on necessary equipment to gain access. Additional trips to the subject property because areas are not accessible will be billed at designated hourly rates.
- 5) ACC is to be provided unencumbered access to all project areas. Additional trips to the subject property because areas are not accessible will be billed at designated hourly rates. Encumbered access or subsequent trips may delay the delivery of the final report.
- 6) ACC excludes sampling concrete and asphalt paving as suspect asbestos-containing materials. Aggregate found in these materials, if supplied from quarries located in known ultra-mafic areas may contain asbestos. It is possible that prior to recycling and/or disposal, recycling agents or landfills may require sampling of these materials to determine the presence of asbestos prior to acceptance. Sampling of these materials, at additional cost, will be conducted upon request by Client.
- 7) ACC excludes characterization of soils in areas on known ultramafic rock (where naturally occurring asbestos may be found in soils). ACC can conduct a geologic evaluation and subsequent sampling to determine the presence of naturally occurring asbestos at additional costs if requested. The project area is located within a known ultramafic rock area and provisions should be made to address regulatory requirements for any planned excavation and grading as part of the project.
- 8) Sampling of single-ply membrane roof systems are excluded unless specifically directed to disturb the membrane roofing system by Client. Suspect Roofing materials underlying membrane systems may not be identified and should be sampled prior to disturbance.
- 9) ACC will provide temporary patching of roof sampling wounds but does not guarantee repairs and will not be responsible for and subsequent damage. ACC recommends using a qualified roofing contractor to facilitate any needed repairs to the roofing systems.
- 10) Laboratories quantify asbestos concentrations by calibrated visual estimation using standard PLM methodology, with detection of asbestos is material/matrix dependent. Detection of trace asbestos (<1%) may not be reliable or reproducible by PLM and percentage of asbestos weight can not be determined with standard PLM methodology. Confirmation of asbestos concentrations within complex matrices (i.e. plaster, gypsum wallboard/taping/joint compounds, stucco, resilient flooring, roofing) or when asbestos concentrations are 1% or less may warrant additional analysis by PLM point counting, gravimetric reduction or Transmission Electron Microscopy for proper characterization of asbestos-containing materials and/or waste-stream analysis.
- 11) Client shall designate to ACC the location of all subsurface utility lines and other subsurface man-made objects, including but not limited to pipes, tanks, cables, etc. (in this Agreement collectively called "underground utilities") within the boundaries of the job site. ACC will conduct at Client's expense such additional research as in ACC's professional opinion is appropriate to attempt to verify the location of any underground utilities at the job site, but Client shall remain responsible for the accurate designation of their location and shall indemnify, defend and hold ACC harmless from any liability for injury or loss arising from damage to any inaccurately located underground utilities. Client warrants the accuracy

of any information supplied by it to ACC, acknowledges that ACC may not verify the accuracy of such information and agrees that ACC is entitled to rely upon any information supplied by Client. ACC shall not be liable for any damage or injury resulting from damage to subterranean or unexposed structures or elements (including but not limited to pipes, wires, cables, tanks) that are not called to ACC's attention and correctly shown on any plans furnished to ACC by Client, even if such damage or injury results from Work performed by ACC. This Article shall survive termination of the Agreement.

- 12) ACC shall not be obligated to retain project related reports, notes, submittals, or other documentation (including final documentation) as ACC deems necessary for longer than five (5) years after the issuance of any final survey report, specifications, and/or project documentation. ACC shall not be obligated to notify Client prior to any discharge of said documentation. ACC shall not be obligated to preserve such soil, rock, water, air and/or other samples obtained from the Project Site(s) as ACC deems necessary for longer than thirty (30) days after the issuance of any document that includes the date of sample collection. ACC shall not be obligated to notify Client prior to any discharge of said samples. This Article shall survive termination of the Agreement.

ARTICLE VII. LIMITATION OF REMEDY

Notwithstanding anything to the contrary in this Agreement, the total cumulative liability of ACC shall not exceed the available proceeds with respect to such liability under insurance coverage carried by ACC. Client shall indemnify, defend and hold harmless ACC for any liability in excess of such insurance coverage. This Article shall survive termination of the Agreement.

ARTICLE VIII. ACCESS TO PROPERTY

Client recognizes that performance of duties hereunder will require that employees, consultants, agents and/or subcontractors of ACC be on, in and about the project site. Client grants to ACC and warrants (if the project site is not owned by Client) that permission has been granted for a right of entry from time to time for ACC, its employees, consultants, agents and subcontractors, on the project site for the purposes of performing the Work.

ARTICLE IX. HAZARDOUS OR UNSAFE CONDITIONS

Client has fully informed ACC of the type, quantity, and location of any hazardous, toxic, or dangerous materials or unsafe or unhealthy conditions which may affect the Project which Client knows to exist. If Client hereafter becomes aware of any such information, Client shall immediately inform ACC. The discovery of unanticipated hazardous, toxic, or dangerous materials or unsafe or unhealthy conditions constitutes a Changed Condition which may justify a revision to Services. If ACC takes emergency measures to protect the health and safety of ACC Parties and/or the public or to prevent undue harm to the environment, the Fee shall be appropriately adjusted to compensate ACC for the cost of such emergency measures.

ACC shall not be responsible for the health and safety of any persons other than ACC Parties, nor shall it have any responsibility for the operations, procedures or practices of persons or entities other than ACC Parties. This Article shall survive termination of the Agreement.

ARTICLE X. UNDERGROUND UTILITIES

Client shall designate to ACC the location of all subsurface utility lines and other subsurface man-made objects, including but not limited to pipes, tanks, cables, etc. (in this Agreement collectively called "underground utilities") within the boundaries of the job site. ACC will conduct at Client's expense such additional research as in ACC's professional opinion is appropriate to attempt to verify the location of any underground utilities at the job site, but Client shall remain responsible for the accurate designation of their location and shall indemnify, defend and hold ACC harmless from any liability for injury or loss arising from damage to any inaccurately located underground utilities. Client warrants the accuracy of any information supplied by it to ACC, acknowledges that ACC may not verify the accuracy of such information and agrees that ACC is entitled to rely upon any information supplied by Client.

ACC shall not be liable for any damage or injury resulting from damage to subterranean or unexposed structures or elements (including but not limited to pipes, wires, cables, tanks) that are not called to ACC's attention and correctly shown on any plans furnished to ACC by Client, even if such damage or injury results from Work performed by ACC. This Article shall survive termination of the Agreement.

ARTICLE XI. REPORTING AND DISPOSAL REQUIREMENTS

Nothing contained in this Agreement shall be construed or interpreted as requiring ACC to assume the status of an owner, operator, generator, person who arranges for disposal, transporting, storing, treatment or disposal facility as those terms appear within any federal or state statute governing the treatment, storage, and disposal of hazardous substances or wastes. Client shall be solely responsible for notifying all appropriate federal, state, municipal or other governmental agencies of the existence of any hazardous, toxic or dangerous materials located on or in the Project Site(s), or discovered during the performance of this Agreement. Client shall be responsible for making and paying for all necessary arrangements to lawfully store, treat, recycle, dispose of or otherwise handle hazardous or toxic substances or wastes, including, but not limited to, samples and cuttings, to be handled in connections with the Project. ACC may, in its sole discretion, agree to make such arrangements on behalf of Client, as Client's agent. This Article shall survive termination of the Agreement.

ARTICLE XII. DOCUMENTATION, SAMPLES AND CUTTINGS

ACC shall not be obligated to retain project related reports, notes, submittals, or other documentation (including final documentation) as ACC deems necessary for longer than five (5) years after the issuance of any final survey report, specifications, and/or project documentation. ACC shall not be obligated to notify Client prior to any discharge of said documentation.

ACC shall not be obligated to preserve such soil, rock, water, air and/or other samples obtained from the Project Site(s) as ACC deems necessary for longer than forty five (45) days after the issuance of any document that includes the date of sample collection. ACC shall not be obligated to notify Client prior to any discharge of said samples.

This Article shall survive termination of the Agreement.

ARTICLE XIII. CHANGED CONDITIONS

If, during the course of the performance of the Services under this Agreement, conditions or circumstances develop or are discovered which were not contemplated by ACC at the commencement of this Agreement, and which materially affect ACC's ability to perform the Services or which would materially increase the costs to ACC of performing the Services, then ACC shall notify Client in writing of the newly discovered conditions or circumstances, and Client and ACC shall renegotiate, in good faith, the terms and conditions of this Agreement. If amended terms and conditions cannot be agreed upon within 30 days after notice, ACC may terminate this Agreement and be compensated as set forth under Article XX.

ARTICLE XIV. CONFIDENTIALITY

To the extent that (a) data and information which are submitted to ACC by Client to enable ACC to perform the Work and (b) data and information obtained by ACC in performing the Work are designated by Client in writing as containing information that is confidential or proprietary to Client, such data and information shall be considered as confidential and shall not be disclosed by ACC to any third party without the written consent of Client within five (5) years from the earlier of (a) the date of completion of the Work; and (b) termination of the Agreement. Notwithstanding the foregoing, ACC shall not be required to keep confidential any data or information that (a) are or become publicly available through means other than by disclosure of ACC; (b) are independently developed by ACC without the use of any data provided by or gathered from Client; (c) are rightfully obtained from third parties; or (d) that must be made public for ACC to comply with applicable laws, rules or regulation. Client acknowledges and agrees that ACC may provide data and information that it receives from Client to federal, state or local environmental regulatory agencies or other governmental agencies, if ACC is required by applicable laws, rules or regulations to provide such data and information. This Article shall survive termination of the Agreement.

ARTICLE XV. RIGHTS IN DATA

Following ACC's request for such data or information, Client shall deliver to ACC in a timely manner all data and information in Client's possession that are required for ACC's performance of the Work.

Provided that ACC has been fully paid for its services, Client shall have the right to use all original written material including reports, specifications, drawings, blueprints, working notes, photographs, graphical representations and other documentation prepared for the Client pursuant to the Agreement (the "Materials"), but only for the purpose expressly contemplated in the Agreement. Client shall not use the Materials for other projects, for additions to the subject project, or for portions of the project following the termination of the Agreement, except by permission granted by ACC in a written agreement that provides for the payment of a fee that is mutually agreed on. Client may not alter, update or revise any of the Materials without ACC's written authorization. Client agrees to indemnify, defend and hold ACC harmless against any claims arising from any third parties' use of or reliance on the Materials that is not expressly authorized in the Agreement. This Article shall survive termination of the Agreement.

ARTICLE XVI. PERSONNEL SUPPLIED BY ACC

ACC will select and allocate personnel to perform the Work, including its employees, consultants, subcontractors and other personnel which ACC may from time to time deem suitable. ACC will, however, make reasonable efforts consistent with sound business practice to honor Client's specific requests for assignment of personnel.

ARTICLE XVII. EXCUSABLE DELAY

ACC shall not be responsible for any delay in performing or completing the Work due to fires, strikes, labor disputes, war, civil commotion, delays in transportation, delays in receipt of requested information, delays in reviews of reports or data, shortages of labor or material, untimely illness, death or disability of employees, legal action of third parties, changes in laws or regulations, or other causes or events beyond the reasonable control of ACC. Any such event that is beyond the reasonable control of ACC shall justify the suspension of delivery of services and shall extend the time of performance to such extent as may be necessary to enable ACC to perform the Work with reasonable diligence after the event that caused the delay ceases to prevent ACC from performing the Work. In addition, ACC may be entitled to an equitable adjustment in its fees following such delay. This Article shall survive termination of the Agreement.

ARTICLE XVIII. DEFAULTS

Client shall be considered to be in default under the Agreement if Client (a) fails to pay any sum to be paid hereunder or fails to fulfill any other obligation or perform any other duty and such failure continues for five (5) days after written notice thereof is given to Client, or (b) ceases doing business as a going concern or is named as the bankrupt party under any proceedings under the Bankruptcy Act or other insolvency laws (voluntary or involuntary), unless, solely in the case of any involuntary insolvency proceeding, such proceeding is dismissed, within thirty (30) days of its filing. If the Client is in default, ACC shall have the right to terminate the Agreement.

No right or remedy conferred on ACC under this Article shall be exclusive of any other right or remedy of ACC of whatever kind. No failure by ACC to insist upon the strict performance of any terms hereof or to exercise any right of remedy following a default by Client and no acceptance of full or partial payments due during the continuance of any such default, shall constitute a waiver of any of ACC's rights with respect to such default.

ARTICLE XIX. INDEMNIFICATION

Client shall indemnify, defend, and save harmless the ACC Parties, from any claim, suit, liability, damage, injury, expense, including attorney's fees, or other loss (collectively called "Loss") arising out of (a) breach of this Agreement by Client, (b) Client's willful misconduct or negligence in connection with the performance of this Agreement, (c) any actual or potential environmental pollution or contamination, including, without limitation, any actual or threatened release of toxic or hazardous materials; or (d) any action taken by ACC Parties as Client's Agent under the section entitled Reporting and Disposal Requirements.

Subject to the provisions of Article VII, ACC shall indemnify, defend and save harmless, Client, from any Loss arising out of (a) breach of this Agreement by ACC Parties or (b) willful misconduct or negligence by ACC Parties in connection with the performance of the Services under this Agreement.

Allocation of Loss between Client and ACC Parties shall be on a comparative fault basis. In no event shall any party be liable for consequential damages. Client's indemnification obligations under this Article shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Client under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

This Article shall survive termination of the Agreement.

ARTICLE XX. TERMINATION

Either party may terminate the Agreement at any time by giving to the other party thirty (30) days written notice of such termination. Following any termination of the Agreement, Client shall pay ACC on a time and materials basis for all services performed and for all expenses incurred prior to the effective date of said termination, in accordance with Article II. If the Agreement is terminated for a reason other than a breach by ACC of its obligations under the Agreement, ACC shall be paid for services performed and costs incurred to the termination notice date, including direct costs incurred, as outlined in Article II, plus an additional amount not to exceed ten percent (10%) of charges incurred to the termination notice date to compensate ACC for services to bring the work to an orderly completion and to prepare project files and documentation, plus any additional direct costs incurred by ACC, including but not limited to cancellation fees or charges of third parties. ACC will use reasonable efforts to minimize such additional charges.

ARTICLE XXI. NO THIRD PARTY RIGHTS

The parties recognize and acknowledge that the services rendered by ACC under the Agreement are for the sole benefit of Client and are not intended to benefit any third party, including but not limited to contractors, subcontractors, consultants, tenants and other occupants of the project site or any successor owners of the project site.

In the event ACC agrees to third party reliance for a specific product, the Client must provide authorization on their letterhead and signed by its designated and authorized representative. If Third Party reliance is granted by ACC, all limitations, indemnifications and terms and conditions existing in the original Contract and Scope of Work, including any qualifications and/or limitations identified in ACC's work product, will apply to the third party reliance with the exception that ACC's limitation of liability shall not exceed the original contract amount for the scope of services. The party being authorized to rely on ACC's product may not grant specific approval for any other third party to rely on the work product.

Client agrees with ACC that, to be valid, such request must be received within 90 days of the date of submission indicated on the title page of said report. No issuance of third party reliance will be granted by ACC after 180 days.

Client and ACC also agree to the following stipulations if ACC grants Third Party Reliance:

1. Reliance must be authorized through ACC's standard Reliance Agreement, a copy of which ACC will provide upon request. If for any reason ACC's standard reliance agreement is not acceptable to CLIENT or a third party, ACC will review proposed language, but is not obligated to use language, modified terms and conditions, limits to liability, etc. requested by Third Parties or Client.
2. The party seeking reliance must agree to accept the same terms and conditions CLIENT accepted, except where noted in this section or within ACC's standard Reliance Agreement.
3. The Third Party must agree to abide by the same qualifications and limitations contained in any of ACC's work product or instruments of professional service.
4. Third Party claims against ACC is limited to the lesser of total fees agreed upon between Client and ACC related to the specific work product in which reliance is granted or the limit of ACC's insurance.
5. Client or Third party may be required to pay ACC a reasonable amount that considers the additional administrative burdens, increased costs (e.g., for professional liability (PL) insurance), legal fees, and risks involved related to the issuance of the Reliance Agreement. ACC shall identify related fees prior to issuance of the Reliance Agreement and after payment of said fees.

ARTICLE XXII. ARBITRATION

At the sole election of ACC, any dispute or claim in law or equity arising out of this Agreement ("Claim") shall be adjudicated either by submitting the Claim to a small claims court with jurisdiction over this Agreement, or by submitting the Claim to the California Superior Court located in the County of Alameda, or by submitting the Claim to neutral binding arbitration before a single arbitrator in San Francisco appointed by the American Arbitration Association ("AAA"). Any arbitration administered by the AAA shall be conducted in accordance with the then prevailing Arbitration Rules of the American Arbitration Association governing construction disputes. Judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. The parties shall have the right to discovery in accordance with Code of Civil procedures section 1283.05. This Article shall survive termination of the Agreement.

ARTICLE XXIII. GENERAL PROVISIONS

XXIII.1 Assignment. The Agreement may not be assigned by either party, either voluntarily or by operation of law without prior written consent of the other party.

XXIII.2. Successors. This Agreement shall be binding on each party's assigns, successors, executors, administrators, and legal representatives.

Neither Client nor ACC may assign or transfer any rights under or interest in this Agreement without the written consent of the other. No assignment shall release or discharge the assignor from any duty or responsibility under this Agreement.

Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Client or ACC to any third party. All duties and responsibilities undertaken under this Agreement shall be for the sole and exclusive benefit of CLIENT and ACC. There are no intended third-party beneficiaries. Notwithstanding the foregoing, should a court or arbitrator find that a third party is a beneficiary of this Agreement, it is Client's and Consultant's intent that any judicially created third-party beneficiary be bound by and subject to all terms and conditions of this Agreement.

XXIII.3. Governing Law. The Agreement and performance hereunder shall be governed by the laws of the State of California.

XXIII.4. Modifications. Any change or modification hereof and any terms and conditions of any purchase order or other instrument issued by Client in connection with the Agreement or the service to be rendered hereunder, which are in addition to or in conflict with the provisions of the Agreement will not be binding upon ACC without ACC's written consent thereto.

XXIII.5. Severability. If any provision hereof shall be invalid or unenforceable either in its entirety or by virtue of its scope or application to given circumstances, such provision shall be deemed modified to the extent necessary to render the same valid, or as not applicable to given circumstances, or be excised from the Agreement, as the situation may require and the Agreement shall be construed and enforced as if such provision had been included herein as so modified in scope or application, or had not been included herein, as the case may be, it being the intention of the parties that had they known of such invalidity or enforceability at the time of entering the Agreement, they would nevertheless have agreed on the terms contained herein, either excluding such provisions, or including such provisions only to the maximum scope and application permitted by law, as the case may be, but the remaining provisions hereof shall be given effect in accordance with intent hereof.

XXIII.6. Enforcement and Arbitration. In the event that any legal action or arbitration proceeding is commenced by either party against the other party to enforce this Agreement or with respect to any breach of this Agreement or to enforce an arbitration proceeding or any legal action to enforce an arbitration award, the prevailing party shall be entitled to recover from the unsuccessful party such sum as the court or arbitrator may award as reasonable attorney's fees.

XXIII.87 Limitations on Actions. The Client, by executing the Agreement, limits the period in which it may bring an action against ACC, its affiliates, and their respective directors, officers, employees, agents and subcontractors to one (1) year after the earliest of (a) the date of ACC's final invoice with respect to the Work; (b) the date on which the Client records a Notice of Completion with respect to the subject project, pursuant to Section 3093 of the California Civil Code; (c) when there is actual completion of the subject project, pursuant to Section 3086 of the California Civil Code; and (d) in the event Client or ACC terminate the Agreement, the date of such termination. In any case, where the Client fails to give written notice to ACC within a reasonable time, not to exceed sixty (60) calendar days, from the discovery of any loss, damage or defect giving rise to a claim, the Client shall be time-barred from bringing such claim against ACC. This section shall survive termination of the Agreement.

XXII.8. Notices. Except as provided elsewhere in the Agreement, all notices or other communications to either party by the other as may be required by the Agreement shall be deemed given when made in writing and (a) delivered in person by a courier service or (b) three days after its deposit in the United States Post Office, certified mail, return receipt requested. The notices shall be addressed to the signatories to the Agreement at the addresses set forth in the Agreement. Either party may change its address for notice or person to receive notice by written notice of such change to the other party.

XXII.9. Independent Contractor Status. In performing Services under this Agreement, ACC shall operate as, and have the status of, an independent contractor and shall not act as or be an employee of Client.

APPENDIX B

EDR REPORT

3050 International Blvd

3050 International Blvd

Oakland, CA 94601

Inquiry Number: 5588154.2s

March 13, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	424
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-7
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

COORDINATES

Latitude (North): 37.7785250 - 37° 46' 42.69"
Longitude (West): 122.2269450 - 122° 13' 37.00"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 568078.0
UTM Y (Meters): 4181318.5
Elevation: 47 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641110 OAKLAND EAST, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	3050 INTERNATIONAL B	3050 INTERNATIONAL B	US BROWNFIELDS		TP
A2	MELROSE FORD	3050 E 14TH ST	RCRA-SQG, CA LUST, CA Alameda County CS, CA SWEEPS...		TP
A3	MELROSE FORD	3050 INTERNATIONAL	CA RGA LUST		TP
A4	MELROSE FORD	3050 INTERNATIONAL	FINDS		TP
A5	CITY OF OAKLAND	3050 INTERNATIONAL B	CA HAZNET		TP
A6	MELROSE FORD	3050 INTERNATIONAL B	CA HAZNET		TP
A7	3050 INTERNATIONAL B	3050 INTERNATIONAL B	FINDS		TP
A8	HIGHLAND GENERAL HOS	1411 31ST	CA RGA LUST	Lower	1 ft.
A9	OAKLAND PRO SPEED AU	1410 31ST AVE	CA CERS HAZ WASTE, CA CERS	Lower	89, 0.017, East
A10	UNITEC CLEANERS	3107 E 14TH ST	EDR Hist Cleaner	Lower	95, 0.018, SSE
A11	FOLKMAN E O	3107 E 14TH ST	EDR Hist Auto	Lower	95, 0.018, SSE
B12	EAST 14TH AUTO CLINI	3150 E 14TH ST	EDR Hist Auto	Lower	175, 0.033, SE
A13	WOOD BILL MOTOR CO	3001 E 14TH ST	EDR Hist Auto	Lower	192, 0.036, West
14	ASPIRE ERES ACADEMY	2956 INTERNATIONAL B	CA ENVIROSTOR, CA SCH, CA HAZNET, CA CERS	Higher	213, 0.040, NW
B15	PAYLESS CLEANERS	1449 FRUITVALE AVE	EDR Hist Cleaner	Lower	222, 0.042, East
C16	COURTESY CLEANERS-	1467 FRUITVALE AVE	EDR Hist Cleaner	Lower	266, 0.050, East
C17	ARCO #0402 / PARKING	1450 FRUITVALE AVE	CA LUST, CA Alameda County CS, CA CERS	Lower	353, 0.067, East
C18	LEE & HUEY RICHFIELD	1450 FRUITVALE	EDR Hist Auto	Lower	353, 0.067, East
D19	FERREE E C	1307 FRUITVALE AVE	EDR Hist Auto	Lower	416, 0.079, SSE
B20	SOUSA SEBASTIAN	3229 E 14TH ST	EDR Hist Cleaner	Lower	431, 0.082, SE
21	GOODWILL INDUSTRIES	1301 30TH	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Lower	476, 0.090, WSW
E22	HOTZ BROS	1201 31ST AVE	EDR Hist Auto	Lower	482, 0.091, SSW
E23	KOHLES M A	3058 E 12TH ST	EDR Hist Auto	Lower	495, 0.094, SW
F24	FRUITVALE AUTO SHOP	3245 E 14TH ST	EDR Hist Auto	Lower	501, 0.095, SE
F25	FRUITVALE AUTO SHOP	3247 E 14TH ST	EDR Hist Auto	Lower	509, 0.096, SE
D26	UNITED DRY CLEANERS	1232 FRUITVALE AVE	EDR Hist Cleaner	Lower	512, 0.097, SSE
D27	OIL CHANGER #616	3132 E 12TH ST	CA Alameda County CS, CA HIST UST	Lower	523, 0.099, South
D28	OIL CHANGER #616	3132 12TH	CA LUST, CA HIST CORTESE, CA CERS	Lower	523, 0.099, South
29	HABAN H I	1420 29TH AVE	EDR Hist Auto	Higher	547, 0.104, NW
D30	THOMPSON W B	1203 FRUITVALE AVE	EDR Hist Auto	Lower	590, 0.112, South
31	COCHRAN & CELLI	301 12TH ST	RCRA-SQG, CA SWEEPS UST, CA HIST UST, CA FID UST,...	Lower	655, 0.124, SW
G32	CLEVELAND STEEL CONT	3100 EAST 10TH STREE	RCRA-LQG, CA WDS, CA CIWQS	Lower	884, 0.167, SSW
G33	CLEVELAND STEEL CONT	3100 EAST 10TH STREE	CA SWEEPS UST, CA HIST UST, CA FID UST, ICIS,...	Lower	884, 0.167, SSW
G34	NORTON PACKAGING INC	3100 E 10TH ST	CA HIST UST, CA HAZNET	Lower	884, 0.167, SSW
H35	PACIFIC THOMAS CORP	0 29TH AVENUE	CA CPS-SLIC, CA CERS	Lower	884, 0.167, WSW
I36	MONTGOMERY WARD CO	VARIOUS LOCATIONS	RCRA-SQG, US AIRS, FINDS, ECHO	Lower	939, 0.178, WNW
H37	SOUTH OAKLAND	1112 29TH AVE	CA HIST UST	Lower	1008, 0.191, WSW
H38	CALTRANS DIST. 04 MA	29 TH AVENUE	RCRA-LQG, CA LUST, CA Alameda County CS, CA SWEEPS...	Lower	1008, 0.191, WSW
39	SCOTT COMPANY OF CAL	1618 28TH ST	RCRA-SQG, FINDS, ECHO, CA HAZNET	Higher	1040, 0.197, NNW

MAPPED SITES SUMMARY

Target Property Address:
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	T-GAS	3132 E 012TH ST	CA SWEEPS UST, CA FID UST	Lower	1047, 0.198, SW
I41	OAKLAND USD	2825 INTERNATIONAL B	CA ENVIROSTOR, CA SCH, CA HAZNET	Lower	1093, 0.207, WNW
42	WESTERN DENTAL	3405 INTERNATIONAL B	CA CERS HAZ WASTE, CA CERS	Lower	1121, 0.212, SE
J43	SAFE STORAGE	2615 E 12TH ST	MN MANIFEST	Lower	1125, 0.213, West
44	FRUITVALE BART	0 FRUITVALE AVE & 37	CA CPS-SLIC, CA Alameda County CS, CA CERS	Lower	1198, 0.227, SSE
K45	3229 SAN LEANDRO STR	3229 SAN LEANDRO STR	RCRA-SQG, US BROWNFIELDS, CA HIST UST, FINDS, ECHO	Lower	1231, 0.233, South
K46	AMERICAN CONTRACTING	3229 SAN LEANDRO ST	CA SWEEPS UST, CA FID UST	Lower	1231, 0.233, South
L47	WALT'S TRANSMISSION	1723 FRUITVALE AVE	CA Alameda County CS	Higher	1232, 0.233, NE
L48	WALT'S TRANSMISSION	1723 FRUITVALE AVENU	CA CPS-SLIC	Higher	1232, 0.233, NE
J49	SAFE STORAGE USA	2783 EAST 12TH STREE	CA CPS-SLIC, CA BROWNFIELDS, CA CERS	Lower	1241, 0.235, West
50	ST ELIZABETH HIGH SC	1530 34TH AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET	Lower	1249, 0.237, East
51	PACIFIC BELL	1415 MITCHELL STREET	RCRA-SQG, FINDS, ECHO	Higher	1250, 0.237, NW
52	29TH AVENUE	0 29TH AVENUE	CA CPS-SLIC, CA CERS	Lower	1278, 0.242, WSW
K53	3301 SAN LEANDRO BOU	3301 SAN LEANDRO BOU	US BROWNFIELDS, FINDS	Lower	1288, 0.244, South
54	STATE SHINGLE COMPAN	880 FRUITVALE AVE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	1416, 0.268, South
55	CITY OF OAKLAND FIRE	934 34TH	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	1496, 0.283, SSE
M56	FRUITVALE TRANSIT VI	3501-3601 E 12TH ST	CA CPS-SLIC, CA CERS	Lower	1515, 0.287, SE
M57	BART PARKING LOT	3501-3601 E. 12TH ST	US BROWNFIELDS, FINDS	Lower	1515, 0.287, SE
N58	SAV ON DRUG 3714	3100 E NINETH ST	CA LUST, RCRA NonGen / NLR, CA HIST CORTESE, CA...	Lower	1567, 0.297, SSW
N59	DEL MONTE PLANT 37/2	3100 E 9TH ST	CA Alameda County CS, CA HIST UST	Lower	1567, 0.297, SSW
60	ST JOSEPH'S PROFESSI	2647 INTERNATIONAL B	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Lower	1575, 0.298, WNW
O61	AUGUST MANUFACTURING	1466 36TH AVE	CA Alameda County CS, CA HIST CORTESE, CA NON-CASE...	Lower	1673, 0.317, ESE
O62	AUGUST MANUFACTURING	1466 36TH AVE	CA CPS-SLIC	Lower	1673, 0.317, ESE
M63	TONY'S EXPRESS AUTO	3609 14TH	CA HIST CORTESE	Lower	1714, 0.325, SE
64	TONY'S EXPRESS AUTO	3609 INTERNATIONAL B	CA LUST, CA Alameda County CS	Lower	1740, 0.330, SE
65	LUCASEY MANUFACTURIN	2744 E 11TH ST	RCRA-SQG, CA CPS-SLIC, CA Alameda County CS,...	Lower	1756, 0.333, West
P66	TRI CITY CLEANERS	2560 INTERNATIONAL B	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Lower	1877, 0.355, NW
67	LALO'S AUTOBODY REPA	2801 FOOTHILL BLVD	CA Notify 65	Higher	1954, 0.370, NNE
P68	DELAWARE DEVELOPMENT	2530 INTERNATIONAL	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Lower	1981, 0.375, NW
Q69	CHEVRON	3616 SAN LEANDRO ST	CA LUST	Lower	2013, 0.381, SSE
Q70	CHEVRON #9-4612	3616 SAN LEANDRO STR	CA LUST, CA Alameda County CS, CA HAZNET, CA HIST...	Lower	2013, 0.381, SSE
71	ASCEND SITE	3709 EAST 12TH STREE	CA ENVIROSTOR, CA SCH, CA HAZNET, CA CERS	Lower	2073, 0.393, SE
72	STOP N GO MARKET (07	2710 FOOTHILL BLVD	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Higher	2076, 0.393, North
73	ROADWAY EXPRESS,INC	1125 27TH AVE	CA CPS-SLIC, CA CERS	Lower	2084, 0.395, West
74	SHELL SERVICE STATIO	820 PORTWOOD	RCRA-SQG, CA LUST, CA Alameda County CS, FINDS,...	Lower	2084, 0.395, WSW
R75	AN FO MANUFACTURING	3129 ELMWOOD AVE	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Lower	2089, 0.396, SSW
S76	CHEVRON #3-0520	0 FRUITVALE AVE & FO	CA CPS-SLIC, CA Alameda County CS, CA CERS	Higher	2108, 0.399, NNE
77	NW SHELL	3750 INTERNATIONAL B	CA LUST, CA Alameda County CS, CA CERS HAZ WASTE,...	Lower	2136, 0.405, SE
S78	SHELL / FIDEL CASILL	2001 FRUITVALE	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Higher	2167, 0.410, NNE

MAPPED SITES SUMMARY

Target Property Address:
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R79	GOLD SEAL PLATING	3125 EAST 7TH STREET	RCRA-SQG, CA ENVIROSTOR, FINDS, ECHO, CA WDS	Lower	2270, 0.430, SSW
T80	HANS AND GUNTER ROOF	2834 E 7TH ST.	CA LUST, CA Alameda County CS, CA CERS	Lower	2328, 0.441, SW
U81	3014 CHAPMAN STREET,	3014 CHAPMAN STREET	CA Alameda County CS, CA HAZNET	Lower	2334, 0.442, SSW
82	USHUD OAKLAND CITY O	1180 25TH AVENUE	SEMS-ARCHIVE, RCRA-SQG, ICIS, FINDS, ECHO	Lower	2346, 0.444, WNW
U83	3014 CHAPMAN STREET	3030 CHAPMAN STREET	CA LUST, CA CERS	Lower	2351, 0.445, SSW
T84	EBMUD	UNK 7TH ST & 29TH AV	CA Alameda County CS	Lower	2356, 0.446, SW
V85	LEMOINE COLD STORAGE	630 29TH AVE	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Lower	2367, 0.448, SW
V86	LEMOINE COLD STORAGE	630 29TH AVE	CA LUST	Lower	2367, 0.448, SW
87	ESPOSITO PLATING COP	29042908 CHAPMAN STR	CA HIST CORTESE	Lower	2382, 0.451, SW
88	AMERICAN CAN PACKAGI	3801 E 8TH ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020	Lower	2391, 0.453, SSE
89	STANDARD BRANDS PAIN	2442 14TH ST E	CA LUST, CA HIST CORTESE, CA CERS	Lower	2394, 0.453, NW
T90	EBMUD	UNKNOWN 7TH ST & 29T	CA HIST CORTESE	Lower	2404, 0.455, SW
V91	ESPOSITO PLATING & P	2904 CHAPMAN ST.	SEMS-ARCHIVE, RCRA-LQG, CA ENVIROSTOR, CA VCP, CA.	Lower	2411, 0.457, SW
92	AT&T CALIFORNIA - Q3	2112 FRUITVALE AVE	RCRA-SQG, CA UST, CA SWEEPS UST, CA HIST UST, CA...	Higher	2425, 0.459, NNE
93	F&F PRECISION GRINDI	510 DERBY AVE	CA CPS-SLIC, CA Alameda County CS, CA HAZNET, CA...	Lower	2582, 0.489, SSW
W94	EANDI METAL WORKS IN	2440 E 11TH ST	CA Alameda County CS, CA HAZNET	Lower	2605, 0.493, WNW
95	ERNIE'S AUTOMOTIVE	2400 E 12TH ST	CA Alameda County CS	Lower	2634, 0.499, WNW
96	TSD AMERICAN CAN COM	3801 E 8TH ST	CA ENVIROSTOR, CA CPS-SLIC, CA Alameda County CS,...	Lower	2645, 0.501, SSE
W97	PG&E - FORMER OAKLAN	1134 MILLER AVENUE	CA ENVIROSTOR, CA VCP, CA HAZNET	Lower	2691, 0.510, WNW
98	FORMER OAKLAND METAL	400 DERBY AVE	CA ENVIROSTOR	Lower	2934, 0.556, SSW
99	SENNA AUTOMOTIVE	2301 EAST 12TH STREE	CA Notify 65	Lower	3067, 0.581, WNW
100	OAKLAND 5	3927 WATTLING STREET	CA ENVIROSTOR, CA VCP	Lower	3166, 0.600, SE
X101	SERVICE STATION	2200 EAST 12TH STREE	CA Notify 65	Lower	3669, 0.695, WNW
X102	URBAN PROMISE ACADEM	2200-2288 EAST 12TH	CA ENVIROSTOR, CA SCH	Lower	3669, 0.695, WNW
Y103	THE CLOROX COMPANY	850 42ND AVENUE	CA BOND EXP. PLAN	Lower	3694, 0.700, SE
Y104	CLOROX COMPANY	850 42ND AVENUE	CA RESPONSE, CA ENVIROSTOR, CA CPS-SLIC, CA DEED,..	Lower	3694, 0.700, SE
Y105	CLOROX COMPANY	850 42ND AVE	SEMS-ARCHIVE, RCRA-SQG, CA CPS-SLIC, CA HIST...	Lower	3694, 0.700, SE
Z106	ELMHURST PROJECT SIT	ELMHURST STREET/92ND	CA ENVIROSTOR, CA SCH	Lower	3695, 0.700, SE
AA107		2200 EAST 14TH ST	CA Notify 65	Lower	3748, 0.710, NW
Z108	FOOTHILL CAR WASH	955 HIGH STREET	CA ENVIROSTOR, CA SCH, CA CERS	Lower	3816, 0.723, SE
AB109	EKOTEK LUBE SITE	4200 ALAMEDA AVE	CA ENVIROSTOR, CA CPS-SLIC, CA Alameda County CS,...	Lower	3876, 0.734, SSE
AB110	EKOTEK LUBE	4200 ALAMEDA AVENUE	CA CPS-SLIC, CA BOND EXP. PLAN	Lower	3876, 0.734, SSE
111	UNOCAL SERVICE STATI	4251 EAST 14TH STREE	CA HIST UST, CA Notify 65	Lower	3880, 0.735, SE
AA112	LIFE ACADEMY HIGH SC	2111 INTERNATIONAL B	CA ENVIROSTOR, CA SCH	Lower	3951, 0.748, NW
113		1033 44TH AVENUE	CA Notify 65	Lower	4143, 0.785, SE
114	SHELL SELF SERVICE	630 HIGH STREET	CA Notify 65	Lower	4169, 0.790, SSE
115	ROY HATTON PROJECT	752 HIGH	CA LUST, CA Alameda County CS, CA HIST CORTESE, CA...	Lower	4312, 0.817, SSE
116	PORT OF OAKLAND - EM	DENNISON AND EMBARCA	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites, CA...	Lower	4446, 0.842, West
117	SOUTHERN PACIFIC TRA	54 EMBARCADERO	CA ENVIROSTOR, CA CPS-SLIC	Lower	4575, 0.866, West

MAPPED SITES SUMMARY

Target Property Address:
 3050 INTERNATIONAL BLVD
 OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
118	BIG B LUMBERTERIA	301/411 HIGH STREET	CA ENVIROSTOR	Lower	4620, 0.875, South
AC119	UNKNOWN	2235 CLEMENT AVENUE	CA Notify 65	Lower	4735, 0.897, SW
AC120	RELIANCE SHEET & STR	2235 CLEMENT AVE	CA ENVIROSTOR, CA Alameda County CS, CA VCP, CA...	Lower	4735, 0.897, SW
121	FREMONT HIGH SCHOOL	1201 46TH AVENUE	CA ENVIROSTOR, CA SCH	Lower	4813, 0.912, SE
122	ALAMEDA, NAVAL AND M	2144 CLEMENT AVENUE	CA RESPONSE, CA ENVIROSTOR, CA MCS	Lower	4923, 0.932, WSW
123	5 A RENT A SPACE	2201 CLEMENT AVE	CA Alameda County CS, CA HIST Cal-Sites	Lower	4990, 0.945, WSW
124	PACIFIC GALVANIZING,	715 46TH AVE.	RCRA-LQG, CA ENVIROSTOR, CA LUST, CA CPS-SLIC, CA...	Lower	4992, 0.945, SSE
125	OAKLAND USD	4610 FOOTHILL BLVD	CA ENVIROSTOR, CA SCH, CA HAZNET	Lower	4995, 0.946, ESE
126	KNOWN	1755 EMBARCADECO EAS	CA Notify 65	Lower	5018, 0.950, WNW
127	EXTRA SPACE PROPERTI	2201 CLEMENT AVE	CA RESPONSE, CA ENVIROSTOR, CA Cortese, CA HAZNET	Lower	5222, 0.989, WSW
128	NIRS ALAMEDA FORGE (		CA ENVIROSTOR	Lower	5244, 0.993, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
3050 INTERNATIONAL B 3050 INTERNATIONAL B OAKLAND, CA 94601	US BROWNFIELDS ACRES property ID: 142501	N/A
MELROSE FORD 3050 E 14TH ST OAKLAND, CA 94601	RCRA-SQG EPA ID:: CAD055395008 CA LUST Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-0959 Facility Status: Case Closed Global Id: T0600100883 date9: 3/1/1999 CA Alameda County CS Record Id: RO0000544 Status: Case Closed CA SWEEPS UST Comp Number: 1216 CA HIST UST Facility Id: 00000001216 CA FID UST Facility Id: 01002076 Status: I FINDS Registry ID:: 110002650319 ECHO Registry ID: 110002650319 CA HIST CORTESE Reg Id: 01-0959 CA CERS	CAD055395008
MELROSE FORD 3050 INTERNATIONAL OAKLAND, CA	CA RGA LUST	N/A
MELROSE FORD 3050 INTERNATIONAL OAKLAND, CA 94601	FINDS Registry ID:: 110066307856	N/A
CITY OF OAKLAND 3050 INTERNATIONAL B OAKLAND, CA 94601	CA HAZNET	N/A

EXECUTIVE SUMMARY

GEPaid: CAC002680218

MELROSE FORD
3050 INTERNATIONAL B
OAKLAND, CA 94601

CA HAZNET
GEPaid: CAD055395008

N/A

3050 INTERNATIONAL B
3050 INTERNATIONAL B
OAKLAND, CA 94601

FINDS
Registry ID:: 110060373876

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
CA AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT..... Waste Management Unit Database
CA SWRCY..... Recycler Database
CA HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CA CDL..... Clandestine Drug Labs
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

CA LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CA LDS..... Land Disposal Sites Listing
CA SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA CUPA Listings.....	CUPA Resources List
CA DRYCLEANERS.....	Cleaner Facilities
CA Financial Assurance.....	Financial Assurance Information Listing
CA ICE.....	ICE
CA HWT.....	Registered Hazardous Waste Transporter Database
CA MINES.....	Mines Site Location Listing
CA MWMP.....	Medical Waste Management Program Listing
CA PEST LIC.....	Pesticide Regulation Licenses Listing
CA PROC.....	Certified Processors Database
CA UIC.....	UIC Listing
CA UIC GEO.....	UIC GEO (GEOTRACKER)
CA WASTEWATER PITS.....	Oil Wastewater Pits Listing
CA MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT.....	PROJECT (GEOTRACKER)
CA WDR.....	Waste Discharge Requirements Listing
CA WIP.....	Well Investigation Program Case List
CA OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF..... Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/13/2018 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>USHUD OAKLAND CITY O</i> Site ID: 0903434 EPA Id: CA7860090045	<i>1180 25TH AVENUE</i>	<i>WNW 1/4 - 1/2 (0.444 mi.)</i>	<i>82</i>	<i>257</i>
<i>AMERICAN CAN PACKAGI</i> Site ID: 0901183 EPA Id: CAD009162116	<i>3801 E 8TH ST</i>	<i>SSE 1/4 - 1/2 (0.453 mi.)</i>	<i>88</i>	<i>270</i>
<i>ESPOSITO PLATING & P</i> Site ID: 0901193 EPA Id: CAD009174103	<i>2904 CHAPMAN ST.</i>	<i>SW 1/4 - 1/2 (0.457 mi.)</i>	<i>V91</i>	<i>288</i>

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1

EXECUTIVE SUMMARY

CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN CAN PACKAGI EPA ID:: CAD009162116	3801 E 8TH ST	SSE 1/4 - 1/2 (0.453 mi.)	88	270

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN CAN PACKAGI EPA ID:: CAD009162116	3801 E 8TH ST	SSE 1/4 - 1/2 (0.453 mi.)	88	270

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLEVELAND STEEL CONT EPA ID:: CAD009105958	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	G32	67
CALTRANS DIST. 04 MA EPA ID:: CAD982029324	29 TH AVENUE	WSW 1/8 - 1/4 (0.191 mi.)	H38	86

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 6

EXECUTIVE SUMMARY

RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCOTT COMPANY OF CAL EPA ID:: CAR000053561	1618 28TH ST	NNW 1/8 - 1/4 (0.197 mi.)	39	93
PACIFIC BELL EPA ID:: CAT080018948	1415 MITCHELL STREET	NW 1/8 - 1/4 (0.237 mi.)	51	119

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COCHRAN & CELLI EPA ID:: CAD006909907	301 12TH ST	SW 0 - 1/8 (0.124 mi.)	31	61
MONTGOMERY WARD CO EPA ID:: CAD981386311	VARIOUS LOCATIONS	WNW 1/8 - 1/4 (0.178 mi.)	I36	82
3229 SAN LEANDRO STR EPA ID:: CAD098317563	3229 SAN LEANDRO STR	S 1/8 - 1/4 (0.233 mi.)	K45	104
ST ELIZABETH HIGH SC EPA ID:: CAR000058008	1530 34TH AVE	E 1/8 - 1/4 (0.237 mi.)	50	115

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 4 CA RESPONSE sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOROX COMPANY Database: RESPONSE, Date of Government Version: 01/28/2019 Status: Certified O&M - Land Use Restrictions Only Facility Id: 1280083	850 42ND AVENUE	SE 1/2 - 1 (0.700 mi.)	Y104	325
PORT OF OAKLAND - EM Database: RESPONSE, Date of Government Version: 01/28/2019 Status: Certified / Operation & Maintenance Facility Id: 1510021	DENNISON AND EMBARCA	W 1/2 - 1 (0.842 mi.)	116	359
ALAMEDA, NAVAL AND M Database: RESPONSE, Date of Government Version: 01/28/2019 Status: Refer: RWQCB Facility Id: 71000003	2144 CLEMENT AVENUE	WSW 1/2 - 1 (0.932 mi.)	122	387
EXTRA SPACE PROPERTI Database: RESPONSE, Date of Government Version: 01/28/2019 Status: Active Facility Id: 1240036	2201 CLEMENT AVE	WSW 1/2 - 1 (0.989 mi.)	127	419

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 01/28/2019 has revealed that there are 25 CA ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASPIRE ERES ACADEMY Facility Id: 60002285 Status: Active	2956 INTERNATIONAL B	NW 0 - 1/8 (0.040 mi.)	14	38
Lower Elevation	Address	Direction / Distance	Map ID	Page
OAKLAND USD Facility Id: 1230003 Status: Certified	2825 INTERNATIONAL B	WNW 1/8 - 1/4 (0.207 mi.)	I41	97
ASCEND SITE Facility Id: 1880004 Status: Certified	3709 EAST 12TH STREE	SE 1/4 - 1/2 (0.393 mi.)	71	177
GOLD SEAL PLATING Facility Id: 71002917 Status: Inactive - Needs Evaluation	3125 EAST 7TH STREET	SSW 1/4 - 1/2 (0.430 mi.)	R79	246
ESPOSITO PLATING & P Facility Id: 1340004 Status: Inactive - Action Required	2904 CHAPMAN ST.	SW 1/4 - 1/2 (0.457 mi.)	V91	288
TSD AMERICAN CAN COM Facility Id: 80001614 Status: Refer: RWQCB	3801 E 8TH ST	SSE 1/2 - 1 (0.501 mi.)	96	305
PG&E - FORMER OAKLAN Facility Id: 1490018 Status: Certified	1134 MILLER AVENUE	WNW 1/2 - 1 (0.510 mi.)	W97	311
FORMER OAKLAND METAL Facility Id: 60001833 Status: No Further Action	400 DERBY AVE	SSW 1/2 - 1 (0.556 mi.)	98	313
OAKLAND 5 Facility Id: 60002570 Status: Active	3927 WATTLING STREET	SE 1/2 - 1 (0.600 mi.)	100	315
URBAN PROMISE ACADEM Facility Id: 1760047 Status: Inactive - Action Required	2200-2288 EAST 12TH	WNW 1/2 - 1 (0.695 mi.)	X102	322
CLOROX COMPANY	850 42ND AVENUE	SE 1/2 - 1 (0.700 mi.)	Y104	325

EXECUTIVE SUMMARY

Facility Id: 1280083				
Status: Certified O&M - Land Use Restrictions Only				
ELMHURST PROJECT SIT	ELMHURST STREET/92ND	SE 1/2 - 1 (0.700 mi.)	Z106	341
Facility Id: 1990024				
Status: Inactive - Needs Evaluation				
FOOTHILL CAR WASH	955 HIGH STREET	SE 1/2 - 1 (0.723 mi.)	Z108	344
Facility Id: 1750035				
Status: No Action Required				
EKOTEK LUBE SITE	4200 ALAMEDA AVE	SSE 1/2 - 1 (0.734 mi.)	AB109	346
Facility Id: 1290024				
Status: Refer: RWQCB				
LIFE ACADEMY HIGH SC	2111 INTERNATIONAL B	NW 1/2 - 1 (0.748 mi.)	AA112	352
Facility Id: 60001178				
Status: No Further Action				
PORT OF OAKLAND - EM	DENNISON AND EMBARCA	W 1/2 - 1 (0.842 mi.)	116	359
Facility Id: 1510021				
Status: Certified / Operation & Maintenance				
SOUTHERN PACIFIC TRA	54 EMBARCADERO	W 1/2 - 1 (0.866 mi.)	117	371
Facility Id: 1500104				
Status: Refer: RWQCB				
BIG B LUMBERTERIA	301/411 HIGH STREET	S 1/2 - 1 (0.875 mi.)	118	373
Facility Id: 1240034				
Status: Refer: RWQCB				
RELIANCE SHEET & STR	2235 CLEMENT AVE	SW 1/2 - 1 (0.897 mi.)	AC120	374
Facility Id: 1390007				
Status: Certified				
FREMONT HIGH SCHOOL	1201 46TH AVENUE	SE 1/2 - 1 (0.912 mi.)	121	385
Facility Id: 10880004				
Status: Inactive - Needs Evaluation				
ALAMEDA, NAVAL AND M	2144 CLEMENT AVENUE	WSW 1/2 - 1 (0.932 mi.)	122	387
Facility Id: 71000003				
Status: Refer: RWQCB				
PACIFIC GALVANIZING,	715 46TH AVE.	SSE 1/2 - 1 (0.945 mi.)	124	393
Facility Id: 60001018				
Status: Active				
OAKLAND USD	4610 FOOTHILL BLVD	ESE 1/2 - 1 (0.946 mi.)	125	416
Facility Id: 1880006				
Status: Active				
EXTRA SPACE PROPERTI	2201 CLEMENT AVE	WSW 1/2 - 1 (0.989 mi.)	127	419
Facility Id: 1240036				
Status: Active				
NIRS ALAMEDA FORGE (		SW 1/2 - 1 (0.993 mi.)	128	422
Facility Id: 80000048				
Status: No Further Action				

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 23 CA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STOP N GO MARKET (07) Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-1430 Facility Status: Case Closed Global Id: T0600101320 date9: 1/9/1998	2710 FOOTHILL BLVD	N 1/4 - 1/2 (0.393 mi.)	72	179
SHELL / FIDEL CASILL Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-2427 Facility Status: Leak being confirmed Global Id: T0600102236	2001 FRUITVALE	NNE 1/4 - 1/2 (0.410 mi.)	S78	243
Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO #0402 / PARKING Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T06019734265	1450 FRUITVALE AVE	E 0 - 1/8 (0.067 mi.)	C17	45
GOODWILL INDUSTRIES Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-2133 Facility Status: Case Closed Global Id: T0600101959 date9: 2/7/1996	1301 30TH	WSW 0 - 1/8 (0.090 mi.)	21	55
OIL CHANGER #616 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-1132 Facility Status: Case Closed Global Id: T0600101042 date9: 10/10/1997	3132 12TH	S 0 - 1/8 (0.099 mi.)	D28	59
CALTRANS DIST. 04 MA Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-1763	29 TH AVENUE	WSW 1/8 - 1/4 (0.191 mi.)	H38	86

EXECUTIVE SUMMARY

Facility Status: Preliminary site assessment workplan submitted
Global Id: T0600101631

STATE SHINGLE COMPAN	880 FRUITVALE AVE	S 1/4 - 1/2 (0.268 mi.)	54	127
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 01-1423				
Facility Status: Case Closed				
Global Id: T0600101314				
date9: 12/31/1996				
CITY OF OAKLAND FIRE	934 34TH	SSE 1/4 - 1/2 (0.283 mi.)	55	130
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 01-1836				
Facility Status: Case Closed				
Global Id: T0600101702				
date9: 2/16/1996				
SAV ON DRUG 3714	3100 E NINETH ST	SSW 1/4 - 1/2 (0.297 mi.)	N58	146
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 01-0482				
Facility Status: Preliminary site assessment underway				
Global Id: T0600100438				
Global Id: T06019745070				
ST JOSEPH'S PROFESSI	2647 INTERNATIONAL B	WNW 1/4 - 1/2 (0.298 mi.)	60	152
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 01-2192				
Facility Status: Case Closed				
Global Id: T0600102014				
date9: 5/8/1997				
TONY'S EXPRESS AUTO	3609 INTERNATIONAL B	SE 1/4 - 1/2 (0.330 mi.)	64	157
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 01-1812				
Facility Status: Preliminary site assessment underway				
Global Id: T0600101680				
TRI CITY CLEANERS	2560 INTERNATIONAL B	NW 1/4 - 1/2 (0.355 mi.)	P66	167
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				
Facility Id: 01-1062				
Facility Status: Case Closed				
Global Id: T0600100979				
date9: 3/30/1998				
DELAWARE DEVELOPMENT	2530 INTERNATIONAL	NW 1/4 - 1/2 (0.375 mi.)	P68	169
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 12/10/2018				
Status: Completed - Case Closed				

EXECUTIVE SUMMARY

Facility Id: 01-0483 Facility Status: Case Closed Global Id: T0600100439 date9: 3/4/1997				
CHEVRON	3616 SAN LEANDRO ST	SSE 1/4 - 1/2 (0.381 mi.)	Q69	171
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 01-0362 Facility Status: Preliminary site assessment underway				
CHEVRON #9-4612	3616 SAN LEANDRO STR	SSE 1/4 - 1/2 (0.381 mi.)	Q70	171
Database: LUST, Date of Government Version: 12/10/2018 Status: Open - Site Assessment Global Id: T0600100333				
SHELL SERVICE STATIO	820 PORTWOOD	WSW 1/4 - 1/2 (0.395 mi.)	74	183
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T10000003427				
AN FO MANUFACTURING	3129 ELMWOOD AVE	SSW 1/4 - 1/2 (0.396 mi.)	R75	189
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-2184 Facility Status: Case Closed Global Id: T0600102007 date9: 6/22/1998				
NW SHELL	3750 INTERNATIONAL B	SE 1/4 - 1/2 (0.405 mi.)	77	196
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: 01-1361 Facility Status: Case Closed Global Id: T0600101256 Global Id: T10000000424 date9: 4/30/1998				
HANS AND GUNTER ROOF	2834 E 7TH ST.	SW 1/4 - 1/2 (0.441 mi.)	T80	252
Database: LUST, Date of Government Version: 12/10/2018 Status: Open - Site Assessment Global Id: T06019754249				
3014 CHAPMAN STREET	3030 CHAPMAN STREET	SSW 1/4 - 1/2 (0.445 mi.)	U83	263
Database: LUST, Date of Government Version: 12/10/2018 Status: Open - Site Assessment Global Id: T10000011193				
LEMOINE COLD STORAGE	630 29TH AVE	SW 1/4 - 1/2 (0.448 mi.)	V85	266
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0600102114				
LEMOINE COLD STORAGE	630 29TH AVE	SW 1/4 - 1/2 (0.448 mi.)	V86	269
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 01-2298 Facility Status: Leak being confirmed				
STANDARD BRANDS PAIN	2442 14TH ST E	NW 1/4 - 1/2 (0.453 mi.)	89	286
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/10/2018				

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Id: 01-1421
 Facility Status: Case Closed
 Global Id: T0600101312
 date9: 11/8/1994

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 11 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALT'S TRANSMISSION Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Open - Inactive Global Id: T06019762689	1723 FRUITVALE AVENU	NE 1/8 - 1/4 (0.233 mi.)	L48	113
CHEVRON #3-0520 Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: T06019782377	0 FRUITVALE AVE & FO	NNE 1/4 - 1/2 (0.399 mi.)	S76	195
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC THOMAS CORP Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Open - Site Assessment Global Id: T10000001070	0 29TH AVENUE	WSW 1/8 - 1/4 (0.167 mi.)	H35	81
FRUITVALE BART Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Open - Inactive Global Id: T06019732174	0 FRUITVALE AVE & 37	SSE 1/8 - 1/4 (0.227 mi.)	44	103
SAFE STORAGE USA Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Open - Site Assessment Global Id: T10000006483	2783 EAST 12TH STREE	W 1/8 - 1/4 (0.235 mi.)	J49	114
29TH AVENUE Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Open - Active Global Id: T10000010328	0 29TH AVENUE	WSW 1/8 - 1/4 (0.242 mi.)	52	121
FRUITVALE TRANSIT VI Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: SL0600154423	3501-3601 E 12TH ST	SE 1/4 - 1/2 (0.287 mi.)	M56	133
AUGUST MANUFACTURING Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SLT2O144150	1466 36TH AVE	ESE 1/4 - 1/2 (0.317 mi.)	O62	157
LUCASEY MANUFACTURIN Database: CPS-SLIC, Date of Government Version: 12/10/2018	2744 E 11TH ST	W 1/4 - 1/2 (0.333 mi.)	65	162

EXECUTIVE SUMMARY

Facility Status: Open - Assessment & Interim Remedial Action
Global Id: T10000007913

ROADWAY EXPRESS,INC **1125 27TH AVE** **W 1/4 - 1/2 (0.395 mi.)** **73** **182**

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Facility Id: SLT2O142148
Global Id: SLT2O142148

F&F PRECISION GRINDI **510 DERBY AVE** **SSW 1/4 - 1/2 (0.489 mi.)** **93** **302**

Database: CPS-SLIC, Date of Government Version: 12/10/2018
Facility Status: Completed - Case Closed
Global Id: T06019786231

CA Alameda County CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the CA Alameda County CS list, as provided by EDR, and dated 01/09/2019 has revealed that there are 29 CA Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALT'S TRANSMISSION Record Id: RO0000172 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization	1723 FRUITVALE AVE	NE 1/8 - 1/4 (0.233 mi.)	L47	113
STOP N GO MARKET (07 Record Id: RO0001154 Status: Case Closed	2710 FOOTHILL BLVD	N 1/4 - 1/2 (0.393 mi.)	72	179
CHEVRON #3-0520 Record Id: RO0002718 Status: Case Closed	0 FRUITVALE AVE & FO	NNE 1/4 - 1/2 (0.399 mi.)	S76	195
SHELL / FIDEL CASILL Record Id: RO0000305 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Pollution Characterization Status: Remediation Plan Status: Verificaiton Monitoring Underway <i>*Additional key fields are available in the Map Findings section</i>	2001 FRUITVALE	NNE 1/4 - 1/2 (0.410 mi.)	S78	243

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO #0402 / PARKING Record Id: RO0000307 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Verificaiton Monitoring Underway	1450 FRUITVALE AVE	E 0 - 1/8 (0.067 mi.)	C17	45
GOODWILL INDUSTRIES Record Id: RO0000762	1301 30TH	WSW 0 - 1/8 (0.090 mi.)	21	55

EXECUTIVE SUMMARY

Status: Case Closed				
OIL CHANGER #616	3132 E 12TH ST	S 0 - 1/8 (0.099 mi.)	D27	58
Record Id: RO0001193				
Status: Case Closed				
CALTRANS DIST. 04 MA	29 TH AVENUE	WSW 1/8 - 1/4 (0.191 mi.)	H38	86
Record Id: RO0000397				
Status: Pollution Characterization				
Status: Verificaiton Monitoring Underway				
Status: Case Closed				
FRUITVALE BART	0 FRUITVALE AVE & 37	SSE 1/8 - 1/4 (0.227 mi.)	44	103
Record Id: RO0002490				
Status: Pollution Characterization				
STATE SHINGLE COMPAN	880 FRUITVALE AVE	S 1/4 - 1/2 (0.268 mi.)	54	127
Record Id: RO0001109				
Status: Case Closed				
CITY OF OAKLAND FIRE	934 34TH	SSE 1/4 - 1/2 (0.283 mi.)	55	130
Record Id: RO0001041				
Status: Case Closed				
DEL MONTE PLANT 37/2	3100 E 9TH ST	SSW 1/4 - 1/2 (0.297 mi.)	N59	151
Record Id: RO0000472				
Record Id: RO0002898				
Status: Verificaiton Monitoring Underway				
ST JOSEPH'S PROFESSI	2647 INTERNATIONAL B	WNW 1/4 - 1/2 (0.298 mi.)	60	152
Record Id: RO0000687				
Status: Case Closed				
AUGUST MANUFACTURING	1466 36TH AVE	ESE 1/4 - 1/2 (0.317 mi.)	O61	156
Record Id: RO0002788				
TONY'S EXPRESS AUTO	3609 INTERNATIONAL B	SE 1/4 - 1/2 (0.330 mi.)	64	157
Record Id: RO0000265				
Status: Leak Confirmation				
Status: Pollution Characterization				
Status: Remedial Action Underway				
Status: Case Closed				
LUCASEY MANUFACTURIN	2744 E 11TH ST	W 1/4 - 1/2 (0.333 mi.)	65	162
Record Id: RO0002902				
Record Id: RO0003183				
Status: Preliminary Site Assessment Underway				
Status: Pollution Characterization				
Status: Case Closed				
TRI CITY CLEANERS	2560 INTERNATIONAL B	NW 1/4 - 1/2 (0.355 mi.)	P66	167
Record Id: RO0000865				
Status: Case Closed				
DELAWARE DEVELOPMENT	2530 INTERNATIONAL	NW 1/4 - 1/2 (0.375 mi.)	P68	169
Record Id: RO0001126				
Status: Case Closed				
CHEVRON #9-4612	3616 SAN LEANDRO STR	SSE 1/4 - 1/2 (0.381 mi.)	Q70	171
Record Id: RO0000233				
Status: Pollution Characterization				
SHELL SERVICE STATIO	820 PORTWOOD	WSW 1/4 - 1/2 (0.395 mi.)	74	183
Record Id: RO0003083				

EXECUTIVE SUMMARY

Status: Leak Confirmation				
Status: Case Closed				
AN FO MANUFACTURING	3129 ELMWOOD AVE	SSW 1/4 - 1/2 (0.396 mi.)	R75	189
Record Id: RO0000713				
Status: Case Closed				
NW SHELL	3750 INTERNATIONAL B	SE 1/4 - 1/2 (0.405 mi.)	77	196
Record Id: RO0000867				
Record Id: RO0002986				
Status: Leak Confirmation				
Status: Case Closed				
HANS AND GUNTER ROOF	2834 E 7TH ST.	SW 1/4 - 1/2 (0.441 mi.)	T80	252
Record Id: RO0002608				
Status: Leak Confirmation				
Status: Pollution Characterization				
3014 CHAPMAN STREET,	3014 CHAPMAN STREET	SSW 1/4 - 1/2 (0.442 mi.)	U81	256
Record Id: RO0003288				
Status: Leak Confirmation				
EBMUD	UNK 7TH ST & 29TH AV	SW 1/4 - 1/2 (0.446 mi.)	T84	265
Record Id: RO0003039				
Status: Leak Confirmation				
LEMOINE COLD STORAGE	630 29TH AVE	SW 1/4 - 1/2 (0.448 mi.)	V85	266
Record Id: RO0000334				
Status: Pollution Characterization				
F&F PRECISION GRINDI	510 DERBY AVE	SSW 1/4 - 1/2 (0.489 mi.)	93	302
Record Id: RO0002866				
Status: Leak Confirmation				
Status: Pollution Characterization				
Status: Case Closed				
EANDI METAL WORKS IN	2440 E 11TH ST	WNW 1/4 - 1/2 (0.493 mi.)	W94	303
Record Id: RO0000029				
Status: Pollution Characterization				
Status: Case Closed				
ERNIE'S AUTOMOTIVE	2400 E 12TH ST	WNW 1/4 - 1/2 (0.499 mi.)	95	305
Record Id: RO0000935				
Status: Case Closed				

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 01/28/2019 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESPOSITO PLATING & P	2904 CHAPMAN ST.	SW 1/4 - 1/2 (0.457 mi.)	V91	288
Status: Inactive - Action Required				
Facility Id: 1340004				

EXECUTIVE SUMMARY

State and tribal Brownfields sites

CA BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the CA BROWNFIELDS list, as provided by EDR, and dated 12/20/2018 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAFE STORAGE USA	2783 EAST 12TH STREE	W 1/8 - 1/4 (0.235 mi.)	J49	114

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3229 SAN LEANDRO STR ACRES property ID: 123050	3229 SAN LEANDRO STR	S 1/8 - 1/4 (0.233 mi.)	K45	104
3301 SAN LEANDRO BOU ACRES property ID: 123227	3301 SAN LEANDRO BOU	S 1/8 - 1/4 (0.244 mi.)	K53	122
BART PARKING LOT ACRES property ID: 15202	3501-3601 E. 12TH ST	SE 1/4 - 1/2 (0.287 mi.)	M57	134

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOROX COMPANY	850 42ND AVE	SE 1/2 - 1 (0.700 mi.)	Y105	332
PORT OF OAKLAND - EM	DENNISON AND EMBARCA	W 1/2 - 1 (0.842 mi.)	116	359
5 A RENT A SPACE	2201 CLEMENT AVE	WSW 1/2 - 1 (0.945 mi.)	123	391

EXECUTIVE SUMMARY

CA SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the environment they pose.

A review of the CA SCH list, as provided by EDR, and dated 01/28/2019 has revealed that there are 2 CA SCH sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASPIRE ERES ACADEMY Facility Id: 60002285 Status: Active	2956 INTERNATIONAL B	NW 0 - 1/8 (0.040 mi.)	14	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND USD Facility Id: 1230003 Status: Certified	2825 INTERNATIONAL B	WNW 1/8 - 1/4 (0.207 mi.)	I41	97

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 10/22/2018 has revealed that there are 2 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND PRO SPEED AU	1410 31ST AVE	E 0 - 1/8 (0.017 mi.)	A9	20
WESTERN DENTAL	3405 INTERNATIONAL B	SE 1/8 - 1/4 (0.212 mi.)	42	100

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COCHRAN & CELLI Status: A Tank Status: A Comp Number: 13121	301 12TH ST	SW 0 - 1/8 (0.124 mi.)	31	61
CLEVELAND STEEL CONT Comp Number: 11416	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	G33	76
CALTRANS DIST. 04 MA Status: A Tank Status: A Comp Number: 68013	29 TH AVENUE	WSW 1/8 - 1/4 (0.191 mi.)	H38	86
T-GAS	3132 E 012TH ST	SW 1/8 - 1/4 (0.198 mi.)	40	95

EXECUTIVE SUMMARY

Comp Number: 57643

AMERICAN CONTRACTING	3229 SAN LEANDRO ST	S 1/8 - 1/4 (0.233 mi.)	K46	112
Comp Number: 18377				

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 CA HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OIL CHANGER #616 Facility Id: 00000057643	3132 E 12TH ST	S 0 - 1/8 (0.099 mi.)	D27	58
COCHRAN & CELLI Facility Id: 00000013121	301 12TH ST	SW 0 - 1/8 (0.124 mi.)	31	61
CLEVELAND STEEL CONT Facility Id: 00000011416	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	G33	76
NORTON PACKAGING INC SOUTH OAKLAND Facility Id: 00000068013	3100 E 10TH ST 1112 29TH AVE	SSW 1/8 - 1/4 (0.167 mi.) WSW 1/8 - 1/4 (0.191 mi.)	G34 H37	79 85
3229 SAN LEANDRO STR Facility Id: 00000018377	3229 SAN LEANDRO STR	S 1/8 - 1/4 (0.233 mi.)	K45	104

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COCHRAN & CELLI Facility Id: 01002605 Status: A	301 12TH ST	SW 0 - 1/8 (0.124 mi.)	31	61
CLEVELAND STEEL CONT Facility Id: 01002117 Status: I	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	G33	76
T-GAS Facility Id: 01002236 Status: I	3132 E 012TH ST	SW 1/8 - 1/4 (0.198 mi.)	40	95
AMERICAN CONTRACTING Facility Id: 01002140 Status: I	3229 SAN LEANDRO ST	S 1/8 - 1/4 (0.233 mi.)	K46	112

EXECUTIVE SUMMARY

Other Ascertainable Records

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE CLOROX COMPANY	850 42ND AVENUE	SE 1/2 - 1 (0.700 mi.)	Y103	324
EKOTEK LUBE	4200 ALAMEDA AVENUE	SSE 1/2 - 1 (0.734 mi.)	AB110	350
PORT OF OAKLAND - EM	DENNISON AND EMBARCA	W 1/2 - 1 (0.842 mi.)	116	359

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 19 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STOP N GO MARKET (07) Reg Id: 01-1430	2710 FOOTHILL BLVD	N 1/4 - 1/2 (0.393 mi.)	72	179
SHELL / FIDEL CASILL Reg Id: 01-2427	2001 FRUITVALE	NNE 1/4 - 1/2 (0.410 mi.)	S78	243

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOODWILL INDUSTRIES Reg Id: 01-2133	1301 30TH	WSW 0 - 1/8 (0.090 mi.)	21	55
OIL CHANGER #616 Reg Id: 01-1132	3132 12TH	S 0 - 1/8 (0.099 mi.)	D28	59
CALTRANS DIST. 04 MA Reg Id: 01-1763	29 TH AVENUE	WSW 1/8 - 1/4 (0.191 mi.)	H38	86
STATE SHINGLE COMPAN Reg Id: 01-1423	880 FRUITVALE AVE	S 1/4 - 1/2 (0.268 mi.)	54	127
CITY OF OAKLAND FIRE Reg Id: 01-1836	934 34TH	SSE 1/4 - 1/2 (0.283 mi.)	55	130
SAV ON DRUG 3714 Reg Id: 01-0482	3100 E NINETH ST	SSW 1/4 - 1/2 (0.297 mi.)	N58	146
ST JOSEPH'S PROFESSI Reg Id: 01-2192	2647 INTERNATIONAL B	WNW 1/4 - 1/2 (0.298 mi.)	60	152
AUGUST MANUFACTURING Reg Id: 01-0136	1466 36TH AVE	ESE 1/4 - 1/2 (0.317 mi.)	O61	156
TONY'S EXPRESS AUTO Reg Id: 01-1812	3609 14TH	SE 1/4 - 1/2 (0.325 mi.)	M63	157
TRI CITY CLEANERS Reg Id: 01-1062	2560 INTERNATIONAL B	NW 1/4 - 1/2 (0.355 mi.)	P66	167
DELAWARE DEVELOPMENT	2530 INTERNATIONAL	NW 1/4 - 1/2 (0.375 mi.)	P68	169

EXECUTIVE SUMMARY

Reg Id: 01-0483					
CHEVRON #9-4612	3616 SAN LEANDRO STR	SSE 1/4 - 1/2 (0.381 mi.)	Q70	171	
Reg Id: 01-0362					
AN FO MANUFACTURING	3129 ELMWOOD AVE	SSW 1/4 - 1/2 (0.396 mi.)	R75	189	
Reg Id: 01-2184					
LEMOINE COLD STORAGE	630 29TH AVE	SW 1/4 - 1/2 (0.448 mi.)	V85	266	
Reg Id: 01-2298					
ESPOSITO PLATING COP	29042908 CHAPMAN STR	SW 1/4 - 1/2 (0.451 mi.)	87	269	
Reg Id: 01340004					
STANDARD BRANDS PAIN	2442 14TH ST E	NW 1/4 - 1/2 (0.453 mi.)	89	286	
Reg Id: 01-1421					
EBMUD	UNKNOWN 7TH ST & 29T	SW 1/4 - 1/2 (0.455 mi.)	T90	287	
Reg Id: 01-0541					

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 02/19/2019 has revealed that there is 1 CA HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TSB AMERICAN CAN COM EPA Id: CAD009162116 Cleanup Status: CLOSED	3801 E 8TH ST	SSE 1/2 - 1 (0.501 mi.)	96	305

MN MANIFEST: Hazardous waste manifest data.

A review of the MN MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 MN MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAFE STORAGE	2615 E 12TH ST	W 1/8 - 1/4 (0.213 mi.)	J43	102

CA Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the CA Notify 65 list, as provided by EDR, and dated 09/19/2018 has revealed that there are 11 CA Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LALO'S AUTOBODY REPA	2801 FOOTHILL BLVD	NNE 1/4 - 1/2 (0.370 mi.)	67	169
AT&T CALIFORNIA - Q3	2112 FRUITVALE AVE	NNE 1/4 - 1/2 (0.459 mi.)	92	298
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SENNA AUTOMOTIVE	2301 EAST 12TH STREE	WNW 1/2 - 1 (0.581 mi.)	99	315
SERVICE STATION	2200 EAST 12TH STREE	WNW 1/2 - 1 (0.695 mi.)	X101	322
Not reported	2200 EAST 14TH ST	NW 1/2 - 1 (0.710 mi.)	AA107	343

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SERVICE STATI	4251 EAST 14TH STREE	SE 1/2 - 1 (0.735 mi.)	111	351
Not reported	1033 44TH AVENUE	SE 1/2 - 1 (0.785 mi.)	113	356
SHELL SELF SERVICE	630 HIGH STREET	SSE 1/2 - 1 (0.790 mi.)	114	356
ROY HATTON PROJECT	752 HIGH	SSE 1/2 - 1 (0.817 mi.)	115	357
UNKNOWN	2235 CLEMENT AVENUE	SW 1/2 - 1 (0.897 mi.)	AC119	374
KNOWN	1755 EMBARCADECO EAS	WNW 1/2 - 1 (0.950 mi.)	126	418

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HABAN H I	1420 29TH AVE	NW 0 - 1/8 (0.104 mi.)	29	61

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOLKMAN E O	3107 E 14TH ST	SSE 0 - 1/8 (0.018 mi.)	A11	37
EAST 14TH AUTO CLINI	3150 E 14TH ST	SE 0 - 1/8 (0.033 mi.)	B12	38
WOOD BILL MOTOR CO	3001 E 14TH ST	W 0 - 1/8 (0.036 mi.)	A13	38
LEE & HUEY RICHFIELD	1450 FRUITVALE	E 0 - 1/8 (0.067 mi.)	C18	54
FERREE E C	1307 FRUITVALE AVE	SSE 0 - 1/8 (0.079 mi.)	D19	54
HOTZ BROS	1201 31ST AVE	SSW 0 - 1/8 (0.091 mi.)	E22	57
KOHLES M A	3058 E 12TH ST	SW 0 - 1/8 (0.094 mi.)	E23	57
FRUITVALE AUTO SHOP	3245 E 14TH ST	SE 0 - 1/8 (0.095 mi.)	F24	57
FRUITVALE AUTO SHOP	3247 E 14TH ST	SE 0 - 1/8 (0.096 mi.)	F25	57
THOMPSON W B	1203 FRUITVALE AVE	S 0 - 1/8 (0.112 mi.)	D30	61

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 5 EDR Hist

EXECUTIVE SUMMARY

Cleaner sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITEC CLEANERS	3107 E 14TH ST	SSE 0 - 1/8 (0.018 mi.)	A10	37
PAYLESS CLEANERS	1449 FRUITVALE AVE	E 0 - 1/8 (0.042 mi.)	B15	44
COURTESY CLEANERS-	1467 FRUITVALE AVE	E 0 - 1/8 (0.050 mi.)	C16	45
SOUSA SEBASTIAN	3229 E 14TH ST	SE 0 - 1/8 (0.082 mi.)	B20	55
UNITED DRY CLEANERS	1232 FRUITVALE AVE	SSE 0 - 1/8 (0.097 mi.)	D26	58

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

A review of the CA RGA LUST list, as provided by EDR, has revealed that there is 1 CA RGA LUST site within approximately 0.001 miles of the target property.

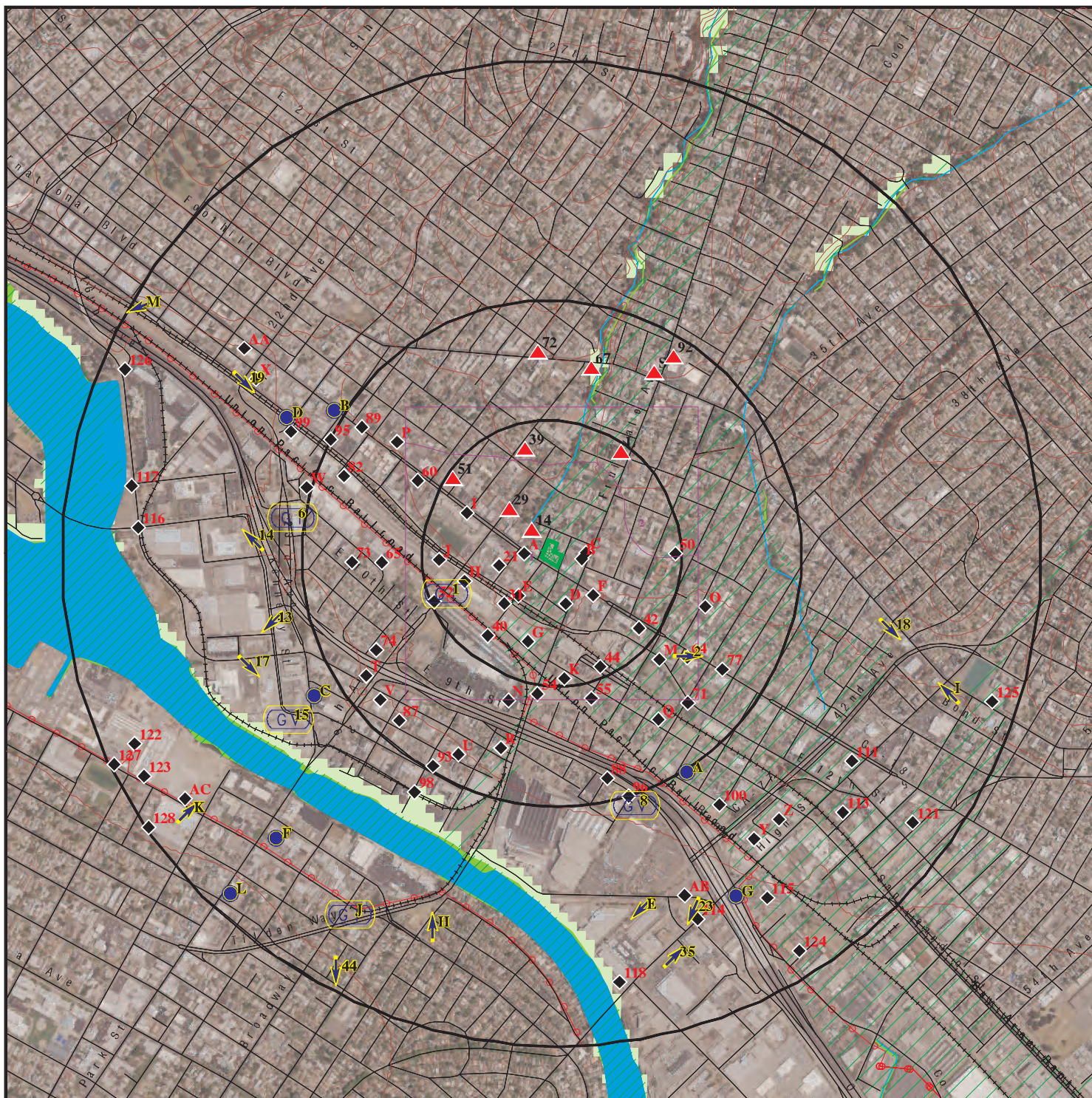
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND GENERAL HOS	1411 31ST	0 - 1/8 (0.000 mi.)	A8	20

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
29TH AVENUE	CA Alameda County CS
SYMMETRY AT ALAMEDA LANDING	CA ENVIROSTOR, CA VCP
CADENCE AND LINEAR AT ALAMEDA LAND	CA ENVIROSTOR, CA VCP
UPTOWN THEATER DISTRICT	CA CPS-SLIC
OAKLAND REDEVELOPMENT AGENCY	CA CPS-SLIC
CITY OF ALAMEDA LANDFILL	ODI

OVERVIEW MAP - 5588154.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

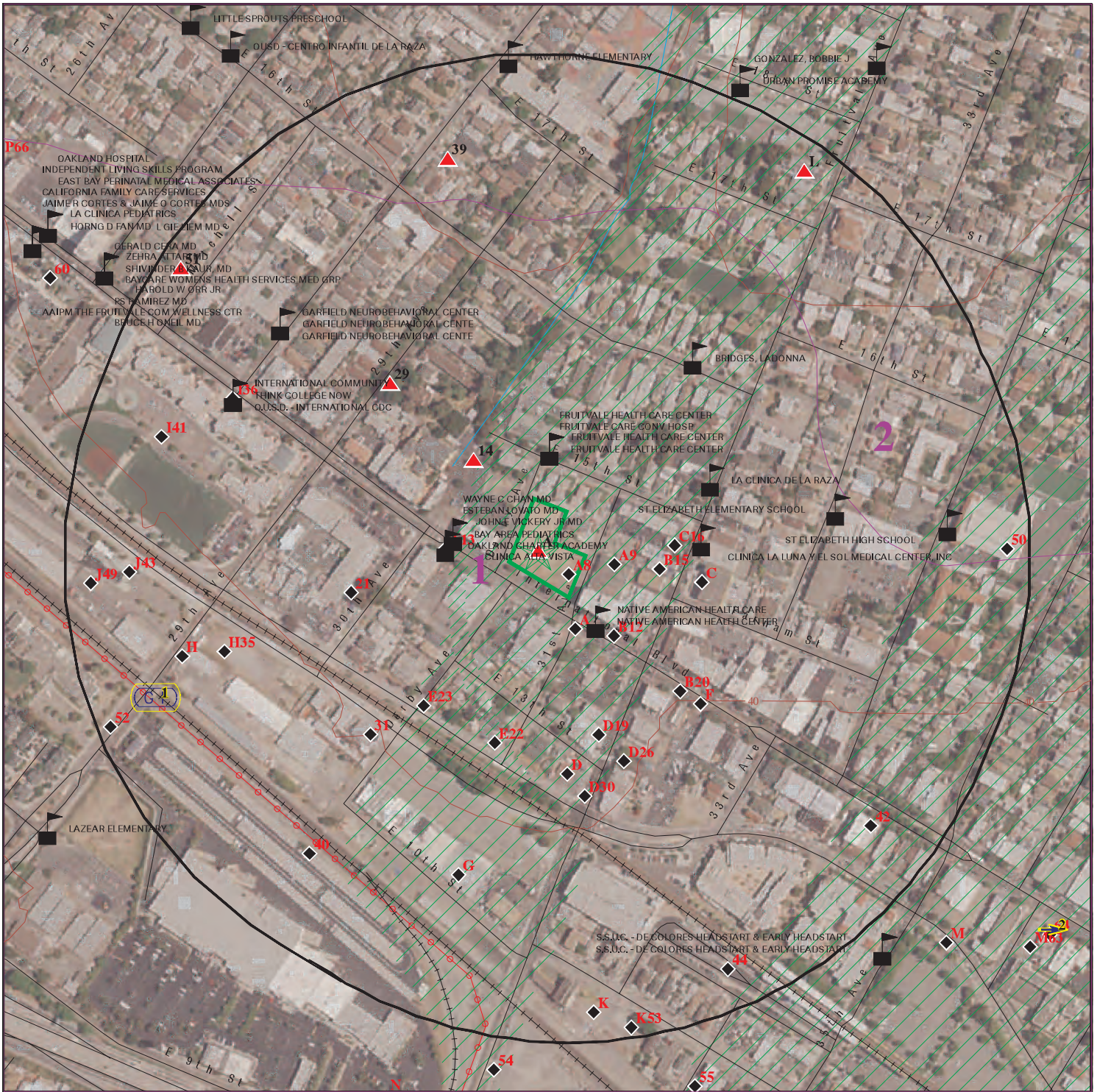
Areas of Concern








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland CA 94601
 LAT/LONG: 37.778525 / 122.226945

CLIENT: ACC Environmental Cons.
 CONTACT: Kyle Johnston
 INQUIRY #: 5588154.2s
 DATE: March 13, 2019 7:32 am

DETAIL MAP - 5588154.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland CA 94601
 LAT/LONG: 37.778525 / 122.226945

CLIENT: ACC Environmental Cons.
 CONTACT: Kyle Johnston
 INQUIRY #: 5588154.2s
 DATE: March 13, 2019 7:34 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	3	NR	NR	3
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250	1	1	5	NR	NR	NR	7
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
CA RESPONSE	1.000		0	0	0	4	NR	4
<i>State- and tribal - equivalent CERCLIS</i>								
CA ENVIROSTOR	1.000		1	1	3	20	NR	25
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CA SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
CA LUST	0.500	1	3	1	19	NR	NR	24

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		0	5	6	NR	NR	11
CA Alameda County CS	0.500	1	3	3	23	NR	NR	30
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	1	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	1	0	2	1	NR	NR	4
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	3	NR	3
CA SCH	0.250		1	1	NR	NR	NR	2
CA CDL	0.001		0	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CERS HAZ WASTE	0.250		1	1	NR	NR	NR	2
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250	1	1	4	NR	NR	NR	6
CA HIST UST	0.250	1	2	4	NR	NR	NR	7
CA FID UST	0.250	1	1	3	NR	NR	NR	5
CA CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	3	0	NR	NR	NR	NR	3
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	3	NR	3
CA Cortese	0.500		0	0	0	NR	NR	0
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	0.001		0	NR	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	2	0	NR	NR	NR	NR	2
CA ICE	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500	1	2	1	16	NR	NR	20
CA HWP	1.000		0	0	0	1	NR	1
CA HWT	0.250		0	0	NR	NR	NR	0
MN MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	2	9	NR	11
CA UIC	0.001		0	NR	NR	NR	NR	0
CA UIC GEO	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
CA PROJECT	0.001		0	NR	NR	NR	NR	0
CA WDR	0.001		0	NR	NR	NR	NR	0
CA CIWQS	0.001		0	NR	NR	NR	NR	0
CA CERS	0.001	1	0	NR	NR	NR	NR	1
CA WIP	0.250		0	0	NR	NR	NR	0
CA NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CA OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
CA PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
CA SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
CA WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		11	NR	NR	NR	NR	11
EDR Hist Cleaner	0.125		5	NR	NR	NR	NR	5

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001	1	1	NR	NR	NR	NR	2

- Totals -- 16 33 35 76 40 0 200

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

3050 INTERNATIONAL BOULEVARD
3050 INTERNATIONAL BOULEVARD
OAKLAND, CA 94601

US BROWNFIELDS

1016679557
N/A

Site 1 of 12 in cluster A

Actual:
47 ft.

US BROWNFIELDS:
Property Name: 3050 INTERNATIONAL BOULEVARD
Recipient Name: Oakland, City of
Grant Type: Assessment
Property Number: 025-0720-002-01
Parcel size: .9
Latitude: 37.778533
Longitude: -122.226859
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: North American Datum of 1983
Acres Property ID: 142501
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 13798
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: EPA
Cleanup Funding Entity: Not reported
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: 1
Cooperative Agreement Number: 96990101
Start Date: 03/19/2012 00:00:00
Ownership Entity: Government
Completion Date: 03/30/2012 00:00:00
Current Owner: Not reported
Did Owner Change: Y
Cleanup Required: Y
Video Available: N
Photo Available: N
Institutional Controls Required: N
IC Category Proprietary Controls: Not reported
IC Cat. Info. Devices: Not reported
IC Cat. Gov. Controls: Not reported
IC Cat. Enforcement Permit Tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3050 INTERNATIONAL BOULEVARD (Continued)

1016679557

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

3050 INTERNATIONAL BOULEVARD (Continued)

1016679557

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	4164
Below Poverty Percent:	30.3%
Meidan Income:	10866
Meidan Income Number:	7843
Meidan Income Percent:	57.1%
Vacant Housing Number:	654
Vacant Housing Percent:	14.1%
Unemployed Number:	1020
Unemployed Percent:	7.4%

A2 **MELROSE FORD**
Target **3050 E 14TH ST**
Property **OAKLAND, CA 94601**

Site 2 of 12 in cluster A

Actual:
47 ft.

RCRA-SQG 1000368030
CA LUST CAD055395008
CA Alameda County CS
CA SWEEPS UST
CA HIST UST
CA FID UST
FINDS
ECHO
CA HIST CORTESE
CA CERS

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	MELROSE FORD
Facility address:	3050 E 14TH ST OAKLAND, CA 94601
EPA ID:	CAD055395008
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MELROSE FORD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/15/1985
Site name: MELROSE FORD
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/25/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100883
Global Id: T0600100883
Latitude: 37.778576
Longitude: -122.226851
Status: Completed - Case Closed
Status Date: 12/19/1996
Case Worker: Not reported
RB Case Number: 01-0959
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000544
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0600100883
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600100883
Action Type: Other
Date: 09/01/1989
Action: Leak Reported

Global Id: T0600100883
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

Global Id: T0600100883
Action Type: RESPONSE
Date: 03/01/1999
Action: Correspondence

LUST:

Global Id: T0600100883
Status: Completed - Case Closed
Status Date: 12/19/1996

Global Id: T0600100883
Status: Open - Case Begin Date
Status Date: 09/01/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

LUST REG 2:

Region: 2
Facility Id: 01-0959
Facility Status: Case Closed
Case Number: 13
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 4/30/1991
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000544
PE: 5602
Facility Status: Case Closed
Latitude: 37.778372397
Longitude: -122.2271002

SWEEPS UST:

Status: Not reported
Comp Number: 1216
Number: Not reported
Board Of Equalization: 44-000016
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001216-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 2

Status: Not reported
Comp Number: 1216
Number: Not reported
Board Of Equalization: 44-000016
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-001216-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 0003612E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003612E.pdf>
Region: STATE
Facility ID: 00000001216
Facility Type: Other
Other Type: AUTO DEALER
Contact Name: Not reported
Telephone: 4155348520
Owner Name: MELROSE FORD
Owner Address: 3050 EAST 14TH STREET
Owner City,St,Zip: OAKLAND, CA 94601
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 01002076
Regulated By: UTKI
Regulated ID: 00001216
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155348520
Mail To: Not reported
Mailing Address: 3050 E 014TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94601
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

FINDS:

Registry ID: 110002650319

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000368030
Registry ID: 110002650319
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002650319>

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0959

CERS TANKS:

Site ID: 214397
CERS ID: T0600100883
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A3
Target
Property

MELROSE FORD
3050 INTERNATIONAL
OAKLAND, CA

CA RGA LUST

S114650262
N/A

Site 3 of 12 in cluster A

Actual:
47 ft.

RGA LUST:

2012	MELROSE FORD	3050 INTERNATIONAL
2011	MELROSE FORD	3050 INTERNATIONAL
2010	MELROSE FORD	3050 INTERNATIONAL
2009	MELROSE FORD	3050 INTERNATIONAL
2008	MELROSE FORD	3050 INTERNATIONAL
2007	MELROSE FORD	3050 INTERNATIONAL

A4
Target
Property

MELROSE FORD
3050 INTERNATIONAL
OAKLAND, CA 94601

FINDS

1023335727
N/A

Site 4 of 12 in cluster A

Actual:
47 ft.

FINDS:

Registry ID: 110066307856

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A5
Target
Property

CITY OF OAKLAND
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

CA HAZNET

S112996801
N/A

Site 5 of 12 in cluster A

Actual:
47 ft.

HAZNET:

Facility Name: CITY OF OAKLAND
 envid: S112996801
 Year: 2012
 GEPAID: CAC002680218
 Contact: NANCY HUMPHREY
 Telephone: 5102386259
 Mailing Name: Not reported
 Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
 Mailing City, St, Zip: OAKLAND, CA 946122034
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.1
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Alameda

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND (Continued)

S112996801

envid: S112996801
Year: 2011
GEPaid: CAC002680218
Contact: NANCY HUMPHREY
Telephone: 5102386259
Mailing Name: Not reported
Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
Mailing City,St,Zip: OAKLAND, CA 946122034
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.15
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112996801
Year: 2011
GEPaid: CAC002680218
Contact: NANCY HUMPHREY
Telephone: 5102386259
Mailing Name: Not reported
Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
Mailing City,St,Zip: OAKLAND, CA 946122034
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.035
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112996801
Year: 2011
GEPaid: CAC002680218
Contact: NANCY HUMPHREY
Telephone: 5102386259
Mailing Name: Not reported
Mailing Address: 250 FRANK H OGAWA PLZ STE 5301
Mailing City,St,Zip: OAKLAND, CA 946122034
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 10
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6
Target
Property

MELROSE FORD
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

CA HAZNET S113001043
N/A

Site 6 of 12 in cluster A

Actual:
47 ft.

HAZNET:

Facility Name: MELROSE FORD
envid: S113001043
Year: 2011
GEPaid: CAD055395008
Contact: KATHY MOSS
Telephone: 5104378200
Mailing Name: Not reported
Mailing Address: 1410 31ST AVE
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.095
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S113001043
Year: 2011
GEPaid: CAD055395008
Contact: KATHY MOSS
Telephone: 5104378200
Mailing Name: Not reported
Mailing Address: 1410 31ST AVE
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.095
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S113001043
Year: 2011
GEPaid: CAD055395008
Contact: KATHY MOSS
Telephone: 5104378200
Mailing Name: Not reported
Mailing Address: 1410 31ST AVE
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3125

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

S113001043

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S113001043
Year: 2011
GEPaid: CAD055395008
Contact: KATHY MOSS
Telephone: 5104378200
Mailing Name: Not reported
Mailing Address: 1410 31ST AVE
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S113001043
Year: 2011
GEPaid: CAD055395008
Contact: KATHY MOSS
Telephone: 5104378200
Mailing Name: Not reported
Mailing Address: 1410 31ST AVE
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.2919
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 101 additional CA_HAZNET: record(s) in the EDR Site Report.

A7
Target
Property

3050 INTERNATIONAL BOULEVARD
3050 INTERNATIONAL BOULEVARD
OAKLAND, CA 94601

FINDS 1017370813
N/A

Site 7 of 12 in cluster A

Actual:
47 ft.

FINDS:

Registry ID: 110060373876

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

3050 INTERNATIONAL BOULEVARD (Continued)

1017370813

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A8 **HIGHLAND GENERAL HOSPITAL** **CA RGA LUST** **S114632396**
 1411 31ST
 OAKLAND, CA **N/A**

< 1/8
 1 ft.

Site 8 of 12 in cluster A

Relative: Lower	RGA LUST:	2012	HIGHLAND GENERAL HOSPITAL	1411 31ST
Actual: 46 ft.		2011	HIGHLAND GENERAL HOSPITAL	1411 31ST
		2010	HIGHLAND GENERAL HOSPITAL	1411 31ST
		2009	HIGHLAND GENERAL HOSPITAL	1411 31ST
		2008	HIGHLAND GENERAL HOSPITAL	1411 31ST
		2007	HIGHLAND GENERAL HOSPITAL	1411 31ST

A9 **OAKLAND PRO SPEED AUTO BODY** **CA CERS HAZ WASTE** **S121778175**
 1410 31ST AVE
 OAKLAND, CA 94601 **CA CERS** **N/A**

< 1/8
 0.017 mi.
 89 ft.

Site 9 of 12 in cluster A

Relative: Lower	CERS HAZ WASTE:	
Actual: 44 ft.	Site ID:	410035
	CERS ID:	10709131
	CERS Description:	Hazardous Waste Generator

Violations:

Site ID: 410035
 Site Name: Oakland Pro Speed Auto Body
 Violation Date: 05-12-2017
 Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
 Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: One used oil container and one drained used oil filter container with illegible hazardous waste labels. CORRECTIVE ACTION: Hazardous waste labels provided to the generator. Labels were completed and placed on containers. CORRECTED A THE TIME OF INSPECTION.

Violation Division: Alameda County Environmental Health
 Violation Program: HW
 Violation Source: CERS

Site ID: 410035
 Site Name: Oakland Pro Speed Auto Body
 Violation Date: 05-12-2017
 Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)

Violation Description: Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to this chapter.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Water-based paint solids have not been determined to be a hazardous waste by the generator. CORRECTIVE ACTION: Provide ACDEH with documentation on determination of waste for the water-based paint solids.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2

Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Three years of disposal records were unavailable for review. 2016 disposal records were available for review. CORRECTIVE ACTION: Three years of disposal records must be maintained. Submit 2014, 2015 disposal records for used oil, drained used oil filters, and waste coolant to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 09-26-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 10/14/2016.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 09-26-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 10/04/2016.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)

Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Office person was unable to provide hazardous waste manifests for waste water-based paint disposal records. Waste water-based paint solids are reportedly taken to a shop in San Francisco owned by the same party. CORRECTIVE ACTION: Disposal of the waste solid must be from the place of generation. Dispose of waste water-based paint from 1410 31st Avenue in Oakland.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: The facility is not following the training program submitted as part of their Emergency Response/Contingency Plan uploaded to CERS. CORRECTIVE ACTION: A training topic sheet was left with the office staff. The training topics were explained to Pro Speed. Training should be conducted annually and must be documented. CORRECTED AT THE TIME OF INSPECTION.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)

Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Violation Notes: Returned to compliance on 06/02/2017. OBSERVATION: Generator provides safety meetings periodically but hazardous handling is not covered. There is no documentation of training. CORRECTIVE ACTION: Training topics for hazardous waste handlers was provided to the generator. Train appropriate employees. Provide evidence of training to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11

Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: A waste analysis has no been conducted for the water-based paint solids. CORRECTIVE ACTION: Have a state certified laboratory conduct a waste analysis on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

the water-based paint solids or dispose of the solids as hazardous waste. Provide waste analysis or hazardous waste manifest for the disposal of the paint solids. You may contact the paint supplier/manufacturer for guidance.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174

Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.

Violation Notes: Returned to compliance on 06/02/2017. OBSERVATION: Weekly inspection of hazardous waste containers not being conducted. CORRECTIVE ACTION: A weekly inspection checklist provided to generator. Inspection topics explained to the generator. Provide three weeks of inspections to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22

Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: One used oil container and one drained used oil filter container with illegible hazardous waste labels. CORRECTIVE ACTION: Hazardous waste labels provided to the generator. Labels were completed and placed on containers. CORRECTED A THE TIME OF INSPECTION. OBSERVATION: Three years of disposal receipts for used oil and drained used oil filters were not available for review. CORRECTIVE ACTION: Contact the hazardous waste transporter and obtain copies of 2014, 2015 and 2016 disposal receipts for used oil and drained used oil filters. Submit copies to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: The facility is not following the training program submitted as part of their Emergency Response/Contingency Plan uploaded to CERS. CORRECTIVE ACTION: A training topic sheet was left with the office staff. The training

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: The business had waste oil on the chemical inventory. There were two 55 gallon containers designated for waste coolant and two 55 gallon containers for drained used oil filters. CORRECTIVE ACTION: Add waste coolant and drained used oil filters to the CERS chemical inventory.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)

Violation Description: Failure to determine if the waste has to be treated before it can be land disposed and retain the documentation at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: A waste analysis has no been conducted for the water-based paint solids. The paint solids are not being disposed of as hazardous waste from the site. CORRECTIVE ACTION: Have a state certified laboratory conduct a waste analysis on the water-based paint solids or dispose of the solids as hazardous waste. Provide waste analysis or hazardous waste manifest for the disposal of the paint solids. You may contact the paint supplier/manufacturer for guidance.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: The business had waste oil on the chemical inventory. There were two 55 gallon containers designated for waste coolant and two 55 gallon containers for drained used oil filters. CORRECTIVE ACTION: Add waste coolant and drained used oil filters to the CERS chemical inventory.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25250.19(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25250.19(c)

Violation Description: Failure to record in an operating log and retain for three years the following information for each shipment of recycled or exempted oil:
1) The name and address of the used oil recycling facility or generator claiming the oil meets the requirements of HSC 6.5 25250.1.
2) The name and address of the facility receiving the shipment. 3) The quantity of oil delivered. 4) The date of shipment or delivery. 5) A cross-reference to the records and documentation required under HSC 6.5 25250.1.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Three years of disposal receipts for used oil and drained used oil filters were not available for review. CORRECTIVE ACTION: Contact the hazardous waste transporter and obtain copies of 2014, 2015 and 2016 disposal receipts for used oil and drained used oil filters. Submit copies to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)

Violation Description: Failure to use a DTSC registered hazardous waste transporter to transport hazardous waste or transporting hazardous waste without being a DTSC registered hazardous waste transporter.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Water-based paint solids have not been determined to be a hazardous waste by the generator. CORRECTIVE ACTION: Provide ACDEH with documentation on determination of waste for the water-based paint solids.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: Two 55-gallon metal open-top containers with unsecured cover. CORRECTIVE ACTION: Covers secured on containers. CORRECTED AT THE TIME OF INSPECTION.

Violation Division: Alameda County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: OAKLAND PRO SPEED AUTO BODY 1410 31ST AVENUE OAKLAND EPA ID NUMBER:

CAL000401064 Hazardous Waste Generator (HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on May 12, 2017. Consent to inspect was given by and the completed inspection report was reviewed with Becky Shao, office staff. Oakland Pro Speed Auto Body is an auto body shop. This is a small quantity hazardous waste generator. The shop opened in 2012. Hazardous waste generated: used motor oil, drained used oil filters, waste coolant, waste water-based paint. Becky Shao stated that a material is added to the waste water-based paint solution which filters out the solids and the water is separated from the solids and is sewerred. There are no laboratory tests on the sewerred water. The solids are taken to another shop in San Francisco. There are no laboratory tests conducted on the waste solids. OBSERVATION: Generator provides safety meetings periodically but [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-26-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBP NOV LETTER
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: OAKLAND PRO SPEED AUTO BODY 1410 31ST AVENUE OAKLAND Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on March 22, 2017. Consent to inspect was given by and the completed inspection report was reviewed with Becky Shao, office staff. Oakland Pro Speed Auto Body is an auto body shop. The chemical inventory: used oil. There were two bung-type 55 gallon containers of waste coolant (one empty and one approximately half full) and two open-top 55-gallon containers (one approximately 1/3 full of drained used oil filters and one empty). OBSERVATION: The business had waste oil on the chemical inventory. There were two 55 gallon containers designated for waste coolant and two 55 gallon containers for drained used oil filters. CORRECTIVE ACTION: Add waste coolant and drained used oil filters to the CERS chemical inventory. OBSERVATION: The facility is not following the training program submitted [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Eval Source: CERS

Enforcement Action:
Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Site Address: 1410 31ST AVE
Site City: OAKLAND
Site Zip: 94601
Enf Action Date: 09-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Alameda County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 410035
Facility Name: Oakland Pro Speed Auto Body
Env Int Type Code: HMBP
Program ID: 10709131
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.778400
Longitude: -122.226140

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700

Affiliation Type Desc: Identification Signer
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: 1410 31st Ave
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: (510) 261-2288

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: info@prospeedautobody.net
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: 555 Bryant Street
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94601
Affiliation Phone: (415) 495-8999

Affiliation Type Desc: Operator
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 495-8999

Affiliation Type Desc: Parent Corporation
Entity Name: Oakland Pro Speed Auto Body
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CERS TANKS:
Site ID: 410035
CERS ID: 10709131
CERS Description: Chemical Storage Facilities

Violations:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: One used oil container and one drained used oil filter container with illegible hazardous waste labels. CORRECTIVE ACTION: Hazardous waste labels provided to the generator. Labels were completed and placed on containers. CORRECTED A THE TIME OF INSPECTION.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to this chapter.
Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Water-based paint solids have not been determined to be a hazardous waste by the generator. CORRECTIVE ACTION: Provide ACDEH with documentation on determination of waste for the water-based paint solids.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures.
Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Three years of disposal records were unavailable for review. 2016 disposal records were available for review. CORRECTIVE ACTION: Three years of disposal records must maintained. Submit 2014, 2015 disposal records for used oil, drained used oil filters, and waste coolant to ACDEH.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 09-26-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 10/14/2016.

Violation Division: Alameda County Environmental Health

Violation Program: HMRRP

Violation Source: CERS

Site ID: 410035

Site Name: Oakland Pro Speed Auto Body

Violation Date: 09-26-2016

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 10/04/2016.

Violation Division: Alameda County Environmental Health

Violation Program: HMRRP

Violation Source: CERS

Site ID: 410035

Site Name: Oakland Pro Speed Auto Body

Violation Date: 05-12-2017

Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)

Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Office person was unable to provide hazardous waste manifests for waste water-based paint disposal records. Waste water-based paint solids are reportedly taken to a shop in San Francisco owned by the same party. CORRECTIVE ACTION: Disposal of the waste solid must be from the place of generation. Dispose of waste water-based paint from 1410 31st Avenue in Oakland.

Violation Division: Alameda County Environmental Health

Violation Program: HW

Violation Source: CERS

Site ID: 410035

Site Name: Oakland Pro Speed Auto Body

Violation Date: 05-12-2017

Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: The facility is not following the training program submitted as part of their Emergency Response/Contingency Plan uploaded to CERS. cCORRECTIVE ACTION: A training topic sheet was left with the office staff. The training topics were explained to Pro Speed. Training should be conducted annually and must be documented. CORRECTED AT THE TIME OF INSPECTION.

Violation Division: Alameda County Environmental Health

Violation Program: HMRRP

Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 06/02/2017. OBSERVATION: Generator provides safety meetings periodically but hazardous handling is not covered. There is no documentation of training. CORRECTIVE ACTION: Training topics for hazardous waste handlers was provided to the generator. Train appropriate employees. Provide evidence of training to ACDEH.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: A waste analysis has no been conducted for the water-based paint solids. CORRECTIVE ACTION: Have a state certified laboratory conduct a waste analysis on the water-based paint solids or dispose of the solids as hazardous waste. Provide waste analysis or hazardous waste manifest for the disposal of the paint solids. You may contact the paint supplier/manufacturer for guidance.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 06/02/2017. OBSERVATION: Weekly inspection of hazardous waste containers not being conducted. CORRECTIVE ACTION: A weekly inspection checklist provided to generator. Inspection topics explained to the generator. Provide three weeks of inspections to ACDEH.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Notes: with the requirements.
Returned to compliance on 05/12/2017. OBSERVATION: One used oil container and one drained used oil filter container with illegible hazardous waste labels. CORRECTIVE ACTION: Hazardous waste labels provided to the generator. Labels were completed and placed on containers. CORRECTED AT THE TIME OF INSPECTION. OBSERVATION: Three years of disposal receipts for used oil and drained used oil filters were not available for review. CORRECTIVE ACTION: Contact the hazardous waste transporter and obtain copies of 2014, 2015 and 2016 disposal receipts for used oil and drained used oil filters. Submit copies to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: The facility is not following the training program submitted as part of their Emergency Response/Contingency Plan uploaded to CERS. CORRECTIVE ACTION: A training topic sheet was left with the office staff. The training topics were explained to Pro Speed. Training should be conducted annually and must be documented. CORRECTED AT THE TIME OF INSPECTION.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: The business had waste oil on the chemical inventory. There were two 55 gallon containers designated for waste coolant and two 55 gallon containers for drained used oil filters. CORRECTIVE ACTION: Add waste coolant and drained used oil filters to the CERS chemical inventory.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)

Violation Description: Failure to determine if the waste has to be treated before it can be land disposed and retain the documentation at least three years from

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Notes: the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. Returned to compliance on 11/06/2017. OBSERVATION: A waste analysis has no been conducted for the water-based paint solids. The paint solids are not being disposed of as hazardous waste from the site. CORRECTIVE ACTION: Have a state certified laboratory conduct a waste analysis on the water-based paint solids or dispose of the solids as hazardous waste. Provide waste analysis or hazardous waste manifest for the disposal of the paint solids. You may contact the paint supplier/manufacturer for guidance.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: The business had waste oil on the chemical inventory. There were two 55 gallon containers designated for waste coolant and two 55 gallon containers for drained used oil filters. CORRECTIVE ACTION: Add waste coolant and drained used oil filters to the CERS chemical inventory.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25250.19(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25250.19(c)

Violation Description: Failure to record in an operating log and retain for three years the following information for each shipment of recycled or exempted oil:
1) The name and address of the used oil recycling facility or generator claiming the oil meets the requirements of HSC 6.5 25250.1.
2) The name and address of the facility receiving the shipment. 3) The quantity of oil delivered. 4) The date of shipment or delivery. 5) A cross-reference to the records and documentation required under HSC 6.5 25250.1.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Three years of disposal receipts for used oil and drained used oil filters were not available for review. CORRECTIVE ACTION: Contact the hazardous waste transporter and obtain copies of 2014, 2015 and 2016 disposal receipts for used oil and drained used oil filters. Submit copies to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Violation Description: Section(s) 25163(a)
Failure to use a DTSC registered hazardous waste transporter to transport hazardous waste or transporting hazardous waste without being a DTSC registered hazardous waste transporter.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: Water-based paint solids have not been determined to be a hazardous waste by the generator. CORRECTIVE ACTION: Provide ACDEH with documentation on determination of waste for the water-based paint solids.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Violation Date: 05-12-2017
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 05/12/2017. OBSERVATION: Two 55-gallon metal open-top containers with unsecured cover. CORRECTIVE ACTION: Covers secured on containers. CORRECTED AT THE TIME OF INSPECTION.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: OAKLAND PRO SPEED AUTO BODY 1410 31ST AVENUE OAKLAND EPA ID NUMBER: CAL000401064 Hazardous Waste Generator (HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on May 12, 2017. Consent to inspect was given by and the completed inspection report was reviewed with Becky Shao, office staff. Oakland Pro Speed Auto Body is an auto body shop. This is a small quantity hazardous waste generator. The shop opened in 2012. Hazardous waste generated: used motor oil, drained used oil filters, waste coolant, waste water-based paint. Becky Shao stated that a material is added to the waste water-based paint solution which filters out the solids and the water is separated from the solids and is sewerred. There are no laboratory tests on the sewerred water. The solids are taken to another shop in San Francisco. There are no laboratory tests conducted on the waste solids. OBSERVATION: Generator provides safety meetings periodically but [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-26-2016
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Eval Type: Other, not routine, done by local agency
Eval Notes: HMBP NOV LETTER
Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: OAKLAND PRO SPEED AUTO BODY 1410 31ST AVENUE OAKLAND Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on March 22, 2017. Consent to inspect was given by and the completed inspection report was reviewed with Becky Shao, office staff. Oakland Pro Speed Auto Body is an auto body shop. The chemical inventory: used oil. There were two bung-type 55 gallon containers of waste coolant (one empty and one approximately half full) and two open-top 55-gallon containers (one approximately 1/3 full of drained used oil filters and one empty). OBSERVATION: The business had waste oil on the chemical inventory. There were two 55 gallon containers designated for waste coolant and two 55 gallon containers for drained used oil filters. CORRECTIVE ACTION: Add waste coolant and drained used oil filters to the CERS chemical inventory. OBSERVATION: The facility is not following the training program submitted [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 410035
Site Name: Oakland Pro Speed Auto Body
Site Address: 1410 31ST AVE
Site City: OAKLAND
Site Zip: 94601
Enf Action Date: 09-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Alameda County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 410035
Facility Name: Oakland Pro Speed Auto Body
Env Int Type Code: HMBP
Program ID: 10709131
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.778400
Longitude: -122.226140

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700

Affiliation Type Desc: Identification Signer
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: 1410 31st Ave
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: (510) 261-2288

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: info@prospeedautobody.net
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Dot Choi
Entity Title: Not reported
Affiliation Address: 555 Bryant Street
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94601
Affiliation Phone: (415) 495-8999

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OAKLAND PRO SPEED AUTO BODY (Continued)

S121778175

Affiliation Type Desc: Operator
 Entity Name: Dot Choi
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (415) 495-8999

Affiliation Type Desc: Parent Corporation
 Entity Name: Oakland Pro Speed Auto Body
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

A10
SSE
 < 1/8
 0.018 mi.
 95 ft.

UNITEC CLEANERS
 3107 E 14TH ST
 OAKLAND, CA
 Site 10 of 12 in cluster A

EDR Hist Cleaner **1009139988**
 N/A

Relative: EDR Hist Cleaner
Lower

Actual: 45 ft.	Year: Name: 1967 UNITEC CLEANERS 1969 UNITED DRY CLEANERS 1970 UNITED DRY CLEANERS 1971 UNITED DRY CLEANERS 1973 UNITED CLEANERS 1974 UNITED CLEANERS 1975 UNITED CLEANERS 1976 UNITED CLEANERS 1977 UNITED CLEANERS 1978 UNITED CLEANERS 1979 UNITED CLEANERS 1980 UNITED CLEANERS 1982 UNITED CLEANERS	Type: CLEANERS AND DYERS Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs
--------------------------	---	---

A11
SSE
 < 1/8
 0.018 mi.
 95 ft.

FOLKMAN E O
 3107 E 14TH ST
 OAKLAND, CA
 Site 11 of 12 in cluster A

EDR Hist Auto **1009012231**
 N/A

Relative: EDR Hist Auto
Lower

Actual: 45 ft.	Year: Name: 1928 FOLKMAN E O	Type: GASOLINE AND OIL SERVICE STATIONS
--------------------------	---------------------------------------	--

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B12 **EAST 14TH AUTO CLINIC**
SE **3150 E 14TH ST**
< 1/8 **OAKLAND, CA 94601**
0.033 mi.
175 ft. **Site 1 of 3 in cluster B**

EDR Hist Auto **1020679267**
N/A

Relative: EDR Hist Auto
Lower

Actual: 43 ft.	Year: Name:	Type:
	2003 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2004 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2005 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2006 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2007 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2008 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2009 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2010 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2011 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2012 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2013 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC
	2014 EAST 14TH AUTO CLINIC	Gasoline Service Stations, NEC

A13 **WOOD BILL MOTOR CO**
West **3001 E 14TH ST**
< 1/8 **OAKLAND, CA**
0.036 mi.
192 ft. **Site 12 of 12 in cluster A**

EDR Hist Auto **1009011661**
N/A

Relative: EDR Hist Auto
Lower

Actual: 46 ft.	Year: Name:	Type:
	1925 FRUITVALE SERVICE STATION	AUTOMOBILE SERVICE STATIONS
	1943 WOOD BILL MOTOR CO	AUTOMOBILE REPAIRING

14 **ASPIRE ERES ACADEMY**
NW **2956 INTERNATIONAL BOULEVARD**
< 1/8 **OAKLAND, CA 94601**
0.040 mi.
213 ft.

CA ENVIROSTOR **S118466272**
CA SCH **N/A**
CA HAZNET
CA CERS

Relative: ENVIROSTOR:
Higher Facility ID: 60002285

Actual: Status: Active
49 ft. Status Date: 12/15/2015
Site Code: 204282
Site Type: School Cleanup
Site Type Detailed: School
Acres: 0.88
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: , 18
Senate: , 09
Special Program: Not reported
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASPIRE ERES ACADEMY (Continued)

S118466272

Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.77926
Longitude: -122.2276
APN: 025 072000100, 025 072000201, 025 072000702
Past Use: RESIDENTIAL AREA
Potential COC: Under Investigation Chlordane Endrin Lead Tetrachloroethylene (PCE
TPH-diesel TPH-gas TPH-MOTOR OIL Polychlorinated biphenyls (PCBs, see
IRIS
Confirmed COC: Under Investigation
Potential Description: OTH, SOIL, SV
Alias Name: 025 072000100
Alias Type: APN
Alias Name: 025 072000201
Alias Type: APN
Alias Name: 025 072000702
Alias Type: APN
Alias Name: 204282
Alias Type: Project Code (Site Code)
Alias Name: 60002285
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/04/2016
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASPIRE ERES ACADEMY (Continued)

S118466272

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 09/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASPIRE ERES ACADEMY (Continued)

S118466272

Completed Date: 05/31/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60002285
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.88
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204282
Assembly: , 18
Senate: , 09
Special Program Status: Not reported
Status: Active
Status Date: 12/15/2015
Restricted Use: NO
Funding: School District
Latitude: 37.77926
Longitude: -122.2276
APN: 025 072000100, 025 072000201, 025 072000702
Past Use: RESIDENTIAL AREA
Potential COC: Under Investigation, Chlordane, Endrin, Lead, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Polychlorinated biphenyls (PCBs, see IRIS

Confirmed COC: Under Investigation
Potential Description: OTH, SOIL, SV
Alias Name: 025 072000100
Alias Type: APN
Alias Name: 025 072000201
Alias Type: APN
Alias Name: 025 072000702
Alias Type: APN
Alias Name: 204282
Alias Type: Project Code (Site Code)
Alias Name: 60002285
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASPIRE ERES ACADEMY (Continued)

S118466272

Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/19/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASPIRE ERES ACADEMY (Continued)

S118466272

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 09/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/31/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Facility Name: PACIFIC WEST COMMUNITIES
envid: S118466272
Year: 2017
GEPAID: CAC002935999
Contact: CHRIS GRANT
Telephone: 2084610022
Mailing Name: Not reported
Mailing Address: 430 E STATE STREET, SUIT 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASPIRE ERES ACADEMY (Continued)

S118466272

Mailing City,St,Zip: EAGLE, ID 83616
Gen County: Alameda
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 329.94
Cat Decode: Contaminated soil from site clean-up
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Alameda

CERS TANKS:

Site ID: 361963
CERS ID: 60002285
CERS Description: School Cleanup

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: JOSE SALCEDO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager
Entity Name: Craig Sanchez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B15
East
< 1/8
0.042 mi.
222 ft.

PAYLESS CLEANERS
1449 FRUITVALE AVE
OAKLAND, CA
Site 2 of 3 in cluster B

EDR Hist Cleaner **1009140494**
N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
43 ft.

Year:	Name:	Type:
1967	PAYLESS CLEANERS	CLEANERS AND DYERS
1977	SOLTO PURIFICATION	Drycleaning Plants, Except Rugs
1978	SOLTO PURIFICATION	Drycleaning Plants, Except Rugs
1979	SOTTO PURIFICATION	Drycleaning Plants, Except Rugs
1980	SOTTO PURIFICATION	Drycleaning Plants, Except Rugs
1982	SOTTO PURIFICATION	Garment Pressing And Cleaners' Agents
1983	SOTTO PURIFICATION	Garment Pressing And Cleaners' Agents
1985	SOTTO PURIFICATION	Garment Pressing And Cleaners' Agents
1986	SOTTO PURIFICATION	Garment Pressing And Cleaners' Agents

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PAYLESS CLEANERS (Continued)

1009140494

1987	SOTTO PURIFICATION	Garment Pressing And Cleaners' Agents
1988	SOTTO PURIFICATION	Garment Pressing And Cleaners' Agents
1989	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1990	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1991	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1992	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1993	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1994	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1995	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1996	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1997	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1998	SOTTO PURIFICATION	Laundry And Drycleaner Agents
1999	SOTTO PURIFICATION	Laundry And Drycleaner Agents
2000	SOTTO PURIFICATION	Laundry And Drycleaner Agents
2001	SOTTO PURIFICATION	Laundry And Drycleaner Agents
2002	SOTTO PURIFICATION	Laundry And Drycleaner Agents

C16
 East
 < 1/8
 0.050 mi.
 266 ft.

COURTESY CLEANERS-
1467 FRUITVALE AVE
OAKLAND, CA
 Site 1 of 3 in cluster C

EDR Hist Cleaner 1009142677
 N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
 44 ft.

Year: Name:
 1967 COURTESY CLEANERS-

Type:
 CLEANERS AND DYERS

C17
 East
 < 1/8
 0.067 mi.
 353 ft.

ARCO #0402 / PARKING LOT
1450 FRUITVALE AVE
OAKLAND, CA 94601
 Site 2 of 3 in cluster C

CA LUST S108240595
CA Alameda County CS N/A
CA CERS

Relative:
Lower

LUST:

Actual:
 43 ft.

Lead Agency: ALAMEDA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019734265
 Global Id: T06019734265
 Latitude: 37.778279
 Longitude: -122.225165
 Status: Completed - Case Closed
 Status Date: 11/06/2018
 Case Worker: KLD
 RB Case Number: NA
 Local Agency: ALAMEDA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: RO0000307
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: A former ARCO station operated at the site. The site was subsequently sold and redeveloped. In July 1998, borings were installed at the site. Soil and groundwater contamination was detected at the site. In 1999, geophysical surveys to locate former USTs and additional borings were installed. In 2002, monitoring wells were installed and in 2002, additional borings were installed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

LUST:

Global Id: T06019734265
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

LUST:

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 01/08/2016
Action: Meeting - #20160108

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 12/18/2015
Action: Staff Letter - #20151218

Global Id: T06019734265
Action Type: Other
Date: 07/09/1999
Action: Leak Reported

Global Id: T06019734265
Action Type: RESPONSE
Date: 07/28/2006
Action: Correspondence

Global Id: T06019734265
Action Type: RESPONSE
Date: 09/04/2008
Action: Correspondence

Global Id: T06019734265
Action Type: RESPONSE
Date: 06/20/2008
Action: Correspondence

Global Id: T06019734265
Action Type: RESPONSE
Date: 12/11/2008
Action: Correspondence

Global Id: T06019734265
Action Type: RESPONSE
Date: 01/15/2015
Action: Status / Progress Reports

Global Id: T06019734265
Action Type: RESPONSE
Date: 10/04/2018
Action: Well Destruction Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

Global Id: T06019734265
Action Type: RESPONSE
Date: 10/31/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T06019734265
Action Type: RESPONSE
Date: 05/28/2013
Action: Well Installation Workplan - Regulator Responded

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 07/09/2008
Action: Staff Letter - #20080709

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 10/16/2008
Action: Staff Letter - #20081016

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 01/08/2016
Action: Staff Letter - #20160108

Global Id: T06019734265
Action Type: RESPONSE
Date: 01/23/2012
Action: Correspondence

Global Id: T06019734265
Action Type: RESPONSE
Date: 08/25/2008
Action: Soil and Water Investigation Report

Global Id: T06019734265
Action Type: RESPONSE
Date: 06/23/2008
Action: Other Report / Document

Global Id: T06019734265
Action Type: RESPONSE
Date: 08/25/2008
Action: Soil and Water Investigation Report

Global Id: T06019734265
Action Type: RESPONSE
Date: 12/15/2008
Action: Soil and Water Investigation Report

Global Id: T06019734265
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T06019734265
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	08/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	07/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	08/08/2008
Action:	Other Report / Document
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	04/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	07/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	10/30/2008
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	02/17/2017
Action:	Correspondence
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	07/29/2016
Action:	Soil and Water Investigation Report
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	03/13/2015
Action:	Request for Closure - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

Global Id:	T06019734265
Action Type:	RESPONSE
Date:	09/15/2009
Action:	Correspondence
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Monitoring Report - Quarterly
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	03/11/2016
Action:	Request for Closure - Regulator Responded
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	07/26/2017
Action:	Request for Closure - Regulator Responded
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090728
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	08/30/2016
Action:	Staff Letter - #20160830
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	02/28/2014
Action:	Soil Vapor Intrusion Investigation Report
Global Id:	T06019734265
Action Type:	RESPONSE
Date:	07/31/2014
Action:	Monitoring Report - Semi-Annually
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	10/06/2012
Action:	Meeting - #0121006
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	10/29/2008
Action:	Technical Correspondence / Assistance / Other - #20081029
Global Id:	T06019734265
Action Type:	ENFORCEMENT
Date:	07/28/2008
Action:	Technical Correspondence / Assistance / Other - #20080728
Global Id:	T06019734265
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

Date: 09/14/2012
Action: Meeting - #20120914

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 01/02/2013
Action: Staff Letter - #20130102

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 10/09/2012
Action: Meeting - #20121009

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 10/15/2012
Action: Technical Correspondence / Assistance / Other - #20121015

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 08/29/2012
Action: Staff Letter - #20120829

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 02/21/2013
Action: Staff Letter - #20130221

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 09/06/2012
Action: Meeting - #20120906

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 06/22/2008
Action: Staff Letter - #20080622

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 06/22/2006
Action: Staff Letter - #20060622

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 07/15/1999
Action: Notice of Responsibility - #19990715

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 07/28/2007
Action: Technical Correspondence / Assistance / Other - #20070728

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 06/25/2012
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 07/22/2008
Action: Technical Correspondence / Assistance / Other - #20080722

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 07/23/2018
Action: State Water Board Closure Order

Global Id: T06019734265
Action Type: RESPONSE
Date: 08/25/2008
Action: Soil and Water Investigation Workplan

Global Id: T06019734265
Action Type: RESPONSE
Date: 06/10/2015
Action: Correspondence

Global Id: T06019734265
Action Type: RESPONSE
Date: 01/19/2016
Action: Monitoring Report - Quarterly

Global Id: T06019734265
Action Type: RESPONSE
Date: 07/17/2015
Action: Monitoring Report - Quarterly

Global Id: T06019734265
Action Type: RESPONSE
Date: 06/09/2015
Action: Correspondence

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 08/12/2005
Action: Technical Correspondence / Assistance / Other - #20050812

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 12/31/2012
Action: Technical Correspondence / Assistance / Other - #20121231

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 08/01/2013
Action: Staff Letter - #2013/08/01

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 09/20/2017
Action: Email Correspondence - #20170920

Global Id: T06019734265
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

Date: 11/06/2018
Action: Closure/No Further Action Letter

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 10/25/2018
Action: Email Correspondence - #20181025

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 03/08/2018
Action: Notification - Public Notice of Case Closure

Global Id: T06019734265
Action Type: RESPONSE
Date: 03/11/2016
Action: Other Report / Document

Global Id: T06019734265
Action Type: RESPONSE
Date: 10/31/2014
Action: Monitoring Report - Semi-Annually

Global Id: T06019734265
Action Type: RESPONSE
Date: 05/03/2016
Action: Status / Progress Reports

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 05/22/2008
Action: Staff Letter - #20080522B

Global Id: T06019734265
Action Type: ENFORCEMENT
Date: 05/11/2015
Action: Staff Letter - #20151105

Global Id: T06019734265
Action Type: Other
Date: 07/09/1998
Action: Leak Discovery

Global Id: T06019734265
Action Type: RESPONSE
Date: 07/29/2016
Action: Soil and Water Investigation Report

LUST:

Global Id: T06019734265
Status: Completed - Case Closed
Status Date: 11/06/2018

Global Id: T06019734265
Status: Open - Case Begin Date
Status Date: 07/09/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

Global Id: T06019734265
Status: Open - Eligible for Closure
Status Date: 07/23/2018

Global Id: T06019734265
Status: Open - Site Assessment
Status Date: 07/09/1998

Global Id: T06019734265
Status: Open - Site Assessment
Status Date: 08/23/1999

Global Id: T06019734265
Status: Open - Site Assessment
Status Date: 09/25/2000

Global Id: T06019734265
Status: Open - Site Assessment
Status Date: 06/10/2002

Global Id: T06019734265
Status: Open - Site Assessment
Status Date: 05/22/2008

Global Id: T06019734265
Status: Open - Verification Monitoring
Status Date: 10/16/2000

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000307
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.778110058
Longitude: -122.22538464

Status: Preliminary Site Assessment Underway
Record Id: RO0000307
PE: 5602
Facility Status: Preliminary Site Assessment Underway
Latitude: 37.778110058
Longitude: -122.22538464

Status: Pollution Characterization
Record Id: RO0000307
PE: 5602
Facility Status: Pollution Characterization
Latitude: 37.778110058
Longitude: -122.22538464

Status: Verificaiton Monitoring Underway
Record Id: RO0000307
PE: 5602
Facility Status: Verification Monitoring Underway
Latitude: 37.778110058
Longitude: -122.22538464

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARCO #0402 / PARKING LOT (Continued)

S108240595

CERS TANKS:
 Site ID: 214804
 CERS ID: T06019734265
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: KAREL DETTERMAN - ALAMEDA COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 1131 Harbor Bay Parkway
 Affiliation City: ALAMEDA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 5105676708

C18
East
< 1/8
0.067 mi.
353 ft.

LEE & HUEY RICHFIELD SERVICE
1450 FRUITVALE
OAKLAND, CA 94601

EDR Hist Auto 1021015830
N/A

Site 3 of 3 in cluster C

Relative:
Lower

EDR Hist Auto

Actual:
43 ft.

Year:	Name:	Type:
1969	LEE & HUEY RICHFIELD SERVICE	Gasoline Service Stations
1970	LEE & HUEY RICHFIELD SERVICE	Gasoline Service Stations
1971	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1972	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1973	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1974	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1975	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1976	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1977	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1978	LEE & HUEY ARCO SERVICE	Gasoline Service Stations
1979	LEE & HUEY ARCO SERVICE	Gasoline Service Stations

D19
SSE
< 1/8
0.079 mi.
416 ft.

FERREE E C
1307 FRUITVALE AVE
OAKLAND, CA

EDR Hist Auto 1009121946
N/A

Site 1 of 5 in cluster D

Relative:
Lower

EDR Hist Auto

Actual:
42 ft.

Year:	Name:	Type:
1928	FERREE E C	AUTOMOBILE REPAIRING AND SERVICE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B20
SE
< 1/8
0.082 mi.
431 ft.

SOUSA SEBASTIAN
3229 E 14TH ST
OAKLAND, CA
Site 3 of 3 in cluster B

EDR Hist Cleaner 1009141880
N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
40 ft.

Year: 1933 Name: SOUSA SEBASTIAN

Type: CLOTHES PRESSERS AND CLEANERS

21
WSW
< 1/8
0.090 mi.
476 ft.

GOODWILL INDUSTRIES
1301 30TH
OAKLAND, CA 94601

CA LUST S105025314
CA Alameda County CS N/A
CA HIST CORTESE
CA CERS

Relative:
Lower

LUST:

Actual:
43 ft.

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101959
Global Id: T0600101959
Latitude: 37.778466
Longitude: -122.229122
Status: Completed - Case Closed
Status Date: 02/07/1996
Case Worker: Not reported
RB Case Number: 01-2133
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000762
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0600101959
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101959
Action Type: Other
Date: 07/14/1995
Action: Leak Reported

Global Id: T0600101959
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T0600101959
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES (Continued)

S105025314

Status Date: 02/07/1996
Global Id: T0600101959
Status: Open - Case Begin Date
Status Date: 07/14/1995

LUST REG 2:

Region: 2
Facility Id: 01-2133
Facility Status: Case Closed
Case Number: 5551
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/26/1996
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000762
PE: 5602
Facility Status: Case Closed
Latitude: 37.77875248
Longitude: -122.22824216

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2133

CERS TANKS:

Site ID: 234934
CERS ID: T0600101959
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E22 SSW < 1/8 0.091 mi. 482 ft.	HOTZ BROS 1201 31ST AVE OAKLAND, CA Site 1 of 2 in cluster E	EDR Hist Auto	1009012347 N/A
Relative: Lower	EDR Hist Auto		
Actual: 43 ft.	Year: Name: 1928 CLOVERLEAF RADIATOR WORKS 1933 HOTZ BROS 1943 HUSTON P M	Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS AUTOMOBILE REPAIRING AUTOMOBILE REPAIRING	
E23 SW < 1/8 0.094 mi. 495 ft.	KOHLES M A 3058 E 12TH ST OAKLAND, CA Site 2 of 2 in cluster E	EDR Hist Auto	1009011721 N/A
Relative: Lower	EDR Hist Auto		
Actual: 42 ft.	Year: Name: 1928 TIMES GARAGE 1943 KOHLES M A	Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS AUTOMOBILE REPAIRING	
F24 SE < 1/8 0.095 mi. 501 ft.	FRUITVALE AUTO SHOP 3245 E 14TH ST OAKLAND, CA Site 1 of 2 in cluster F	EDR Hist Auto	1009013998 N/A
Relative: Lower	EDR Hist Auto		
Actual: 40 ft.	Year: Name: 1928 FRUITVALE AUTO SHOP	Type: AUTOMOBILE REPAIRING AND SERVICE STATIONS	
F25 SE < 1/8 0.096 mi. 509 ft.	FRUITVALE AUTO SHOP 3247 E 14TH ST OAKLAND, CA Site 2 of 2 in cluster F	EDR Hist Auto	1009013907 N/A
Relative: Lower	EDR Hist Auto		
Actual: 40 ft.	Year: Name: 1925 FRUITVALE AUTO SHOP	Type: AUTOMOBILE REPAIRERS	

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

D26 **UNITED DRY CLEANERS** **EDR Hist Cleaner** **1009139847**
SSE **1232 FRUITVALE AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.097 mi.
512 ft. **Site 2 of 5 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
41 ft. 1925 UNITED DRY CLEANERS CLEANERS DYERS AND PRESSERS
 1933 UNITED DRY CLEANERS CLEANERS GARMENTS CURTAINS AND DRAPERIES

D27 **OIL CHANGER #616** **CA Alameda County CS** **U001599015**
South **3132 E 12TH ST** **CA HIST UST** **N/A**
< 1/8 **OAKLAND, CA 94601**
0.099 mi.
523 ft. **Site 3 of 5 in cluster D**

Relative: Alameda County CS:
Lower Status: Case Closed

Actual: Record Id: RO0001193
42 ft. PE: 5602
 Facility Status: Case Closed
 Latitude: 37.776235072
 Longitude: -122.22687417

HIST UST:

File Number: 00036291
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036291.pdf>
Region: STATE
Facility ID: 00000057643
Facility Type: Gas Station
Other Type: Not reported
Contact Name: VERNEL PEEL
Telephone: 4155320339
Owner Name: RALPH B. PAHLMAYER FAMILY TRUS
Owner Address: 3410 LAKESHORE AVE. #205
Owner City,St,Zip: OAKLAND, CA 94610
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OIL CHANGER #616 (Continued)

U001599015

Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

D28
South
< 1/8
0.099 mi.
523 ft.

OIL CHANGER #616
3132 12TH
OAKLAND, CA 94601
Site 4 of 5 in cluster D

CA LUST **S103472276**
CA HIST CORTESE **N/A**
CA CERS

Relative:
Lower
Actual:
42 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101042
Global Id: T0600101042
Latitude: 37.776711
Longitude: -122.226648
Status: Completed - Case Closed
Status Date: 10/10/1997
Case Worker: Not reported
RB Case Number: 01-1132
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001193
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600101042
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101042
Action Type: Other
Date: 07/14/1989
Action: Leak Reported

Global Id: T0600101042
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101042

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OIL CHANGER #616 (Continued)

S103472276

Status: Completed - Case Closed
Status Date: 10/10/1997

Global Id: T0600101042
Status: Open - Case Begin Date
Status Date: 07/14/1989

LUST REG 2:

Region: 2
Facility Id: 01-1132
Facility Status: Case Closed
Case Number: 1136
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/12/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/12/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1132

CERS TANKS:

Site ID: 251633
CERS ID: T0600101042
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

29 NW < 1/8 0.104 mi. 547 ft.	HABAN H I 1420 29TH AVE OAKLAND, CA	EDR Hist Auto	1009011173 N/A
Relative:	EDR Hist Auto		
Higher			
Actual:	Year: Name:	Type:	
50 ft.	1943 HABAN H I	AUTOMOBILE REPAIRING	

D30 South < 1/8 0.112 mi. 590 ft.	THOMPSON W B 1203 FRUITVALE AVE OAKLAND, CA	EDR Hist Auto	1009014396 N/A
Relative:	EDR Hist Auto		
Lower			
Actual:	Year: Name:	Type:	
41 ft.	1933 THOMPSON W B	GASOLINE AND OIL SERVICE STATIONS	

31 SW < 1/8 0.124 mi. 655 ft.	COCHRAN & CELLI 301 12TH ST OAKLAND, CA 94607	RCRA-SQG CA SWEEPS UST CA HIST UST CA FID UST FINDS ECHO CA HAZNET CA NPDES CA CIWQS	1000244019 CAD006909907
---	--	---	--

RCRA-SQG:

Date form received by agency: 10/03/1985

Facility name: COCHRAN & CELLI

Facility address: 301 12TH ST
OAKLAND, CA 94607

EPA ID: CAD006909907

Contact: ENVIRONMENTAL MANAGER

Contact address: 301 12TH ST
OAKLAND, CA 94607

Contact country: US

Contact telephone: 415-444-0055

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: 415-555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHRAN & CELLI (Continued)

1000244019

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SWEEPS UST:

Status: Active
Comp Number: 13121
Number: 9
Board Of Equalization: 44-000197
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-013121-000001
Tank Status: A
Capacity: 2000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHRAN & CELLI (Continued)

1000244019

HIST UST:

File Number: 00035EA4
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035EA4.pdf>
Region: STATE
Facility ID: 00000013121
Facility Type: Other
Other Type: AUTO DEALER
Contact Name: A. STEVE SIMI
Telephone: 4154440055
Owner Name: COCHRAN & CELLI INC.
Owner Address: 301 12TH STREET
Owner City,St,Zip: OAKLAND, CA 94607
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 01002605
Regulated By: UTNKA
Regulated ID: 00013121
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154440055
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94607
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110070245350

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHRAN & CELLI (Continued)

1000244019

Registry ID: 110002629996

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000244019
Registry ID: 110002629996
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002629996>

HAZNET:

Facility Name: GEMDALE 2035 BLAKE STREET, LLC
envid: 1000244019
Year: 2017
GEPaid: CAC002937653
Contact: MATHEW MACHER
Telephone: 6263819709
Mailing Name: Not reported
Mailing Address: 301 N.LAKE AVE. #300
Mailing City,St,Zip: PASADENA, CA 91101
Gen County: Alameda
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 3.68
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Alameda

envid: 1000244019
Year: 2000
GEPaid: CAD006909907
Contact: GREG JAMES
Telephone: --
Mailing Name: Not reported
Mailing Address: 301 12TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHRAN & CELLI (Continued)

1000244019

Tons: 0.41
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000244019
Year: 2000
GEPaid: CAD006909907
Contact: GREG JAMES
Telephone: --
Mailing Name: Not reported
Mailing Address: 301 12TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: 1.07
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000244019
Year: 1999
GEPaid: CAD006909907
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 301 12TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0180
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1000244019
Year: 1999
GEPaid: CAD006909907
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 301 12TH ST
Mailing City,St,Zip: OAKLAND, CA 946070000
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Treatment, Tank
Tons: .0333
Cat Decode: Not reported
Method Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHRAN & CELLI (Continued)

1000244019

Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 20 additional CA_HAZNET: record(s) in the EDR Site Report.

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 01C383320
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 05/11/2018
Operator Name: BSREP II STATION ON 12TH LLC
Operator Address: 1111 BROADWAY
Operator City: OAKLAND
Operator State: California
Operator Zip: 94607

Facility Status: Active
NPDES Number: CAS000002
Region: 2
Agency Number: 0
Regulatory Measure ID: 497107
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 2 01C383320
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/11/2018
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1111 BROADWAY
Discharge Name: BSREP II STATION ON 12TH LLC
Discharge City: OAKLAND
Discharge State: California
Discharge Zip: 94607
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COCHRAN & CELLI (Continued)

1000244019

Operator State: Not reported
Operator Zip: Not reported

CIWQS:

Agency: BSREP II STATION ON 12TH LLC
Agency Address: 1111 BROADWAY C/O WEWORK 3RD FLOOR, Oakland, CA 94607
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 01C383320
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 05/11/2018
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.80143
Longitude: -122.26928

G32
SSW
1/8-1/4
0.167 mi.
884 ft.

CLEVELAND STEEL CONTAINER CORP.
3100 EAST 10TH STREET
OAKLAND, CA 94601

RCRA-LQG **1007198739**
CA WDS **CAD009105958**
CA CIWQS

Site 1 of 3 in cluster G

Relative:
Lower
Actual:
37 ft.

RCRA-LQG:
Date form received by agency: 07/13/2010
Facility name: CLEVELAND STEEL CONTAINER CORP.
Facility address: 3100 EAST 10TH STREET
OAKLAND, CA 94601
EPA ID: CAD009105958
Mailing address: ENTERPRISE PARKWAY
TWINSBURG, OH 44087
Contact: DAN HERBERT
Contact address: ENTERPRISE PARKWAY
TWINSBURG, OH 44087
Contact country: US
Contact telephone: 330-405-3000
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CLEVELAND STEEL CONTAINER CORP
Owner/operator address: ENTERPRISE PARKWAY
TWINSBURG, OH 44087

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2002
Owner/Op end date: Not reported

Owner/operator name: B W NORTON MANUFACTURING COMPANY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CLEVELAND STEEL CONTAINER CORP
Owner/operator address: ENTERPRISE PARKWAY
TWINSBURG, OH 44087

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2002
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/03/2008
Site name: CLEVELAND STEEL CONTAINER CORP.
Classification: Large Quantity Generator

. Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency:02/28/2006

Site name: CLEVELAND STEEL CONTAINER CORP.

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency:03/01/2004

Site name: CLEVELAND STEEL CONTAINER CORP

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/03/2003

Site name: CLEVELAND STEEL CONTAINER CORPORATION

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency:01/21/2002

Site name: B W NORTON MFG CO
Classification: Large Quantity Generator

Date form received by agency:10/12/2000

Site name: NORTON PACKAGING, INC.
Classification: Large Quantity Generator

Date form received by agency:03/04/1999

Site name: NORTON PACKAGING, INC.
Classification: Large Quantity Generator

Date form received by agency:09/01/1996

Site name: NORTON B W MANUFACTURING CO#
Classification: Large Quantity Generator

Date form received by agency:01/19/1996

Site name: B.W. FORTON MFG. CL. INC.
Classification: Large Quantity Generator

Date form received by agency:03/09/1994

Site name: B W NORTON MFG CO
Classification: Large Quantity Generator

Date form received by agency:02/25/1992

Site name: B.W. NORTON MFG. CO., INC.
Classification: Large Quantity Generator

Date form received by agency:03/16/1990

Site name: B.W. NORTON MFG. CO.,INC.
Classification: Large Quantity Generator

Date form received by agency:09/27/1980

Site name: NORTON B W MANUFACTURING CO#
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 22 CCR 66262.34
Area of violation: Generators - Records/Reporting
Date violation determined: 03/24/2004
Date achieved compliance: 06/04/2004
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22 CCR 66262.34(a)
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

Date violation determined: 03/24/2004
Date achieved compliance: 07/04/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22 CCR 66262.34(a)
Area of violation: Generators - General
Date violation determined: 03/24/2004
Date achieved compliance: 07/04/2004
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 06/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22 CCR 66262.34
Area of violation: Generators - Records/Reporting
Date violation determined: 03/24/2004
Date achieved compliance: 06/04/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 09/15/1998
Date achieved compliance: 12/03/1998
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 09/15/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

Date achieved compliance: 12/03/1998
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 06/04/2004
Evaluation lead agency: EPA

Evaluation date: 03/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/04/2004
Evaluation lead agency: EPA

Evaluation date: 09/15/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/03/1998
Evaluation lead agency: EPA

Evaluation date: 09/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/19/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

WDS:

Facility ID: San Francisco Bay 011018226
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 5105336574
Facility Contact: Joseph Plechaty

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER CORP. (Continued)

1007198739

Agency Name: CLEVELAND STEEL CONTAINER CORP
Agency Address: 3100 E 10th St
Agency City,St,Zip: Oakland 946012914
Agency Contact: Joseph Plechaty
Agency Telephone: 5105336574
Agency Type: ?
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency: Cleveland Steel Container Corp
Agency Address: 3100 E 10th St, Oakland, CA 94601
Place/Project Type: Industrial - Metal Shipping Barrels, Drums, Kegs, and Pails
SIC/NAICS: 3412
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 011018226
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 06/30/2003
Termination Date: 04/16/2010
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.77584
Longitude: -122.22798

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G33
SSW
1/8-1/4
0.167 mi.
884 ft.

CLEVELAND STEEL CONTAINER
3100 EAST 10TH STREET
OAKLAND, CA 94601

Site 2 of 3 in cluster G

CA SWEEPS UST
CA HIST UST
CA FID UST
ICIS
FINDS
ECHO

1000434965
N/A

Relative:
Lower

SWEEPS UST:

Actual:
37 ft.

Status: Not reported
Comp Number: 11416
Number: Not reported
Board Of Equalization: 44-000167
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-011416-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000011416
Facility Type: Other
Other Type: PAIL MANUFACTURING
Contact Name: GERALD BETTRIDGE (PLANT MGR.)
Telephone: 4155336541
Owner Name: B.W. NORTON MFG. CO. INC.
Owner Address: 3100 EAST 10TH. STREET
Owner City,St,Zip: OAKLAND, CA 94601
Total Tanks: 0001

Tank Num: 001
Container Num: 001
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3
Leak Detection: Stock Inventor

CA FID UST:

Facility ID: 01002117
Regulated By: UTKNI
Regulated ID: 00011416
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155336541
Mail To: Not reported
Mailing Address: SAME
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER (Continued)

1000434965

Mailing City,St,Zip: OAKLAND 94601
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

ICIS:

Enforcement Action ID: 09-2003-0086
FRS ID: 110000782136
Action Name: Norton Packaging
Facility Name: NORTON PACKAGING INCORPORATED
Facility Address: 3100 EAST 10TH ST
OAKLAND, CA 94601
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.776467
Longitude in Decimal Degrees: -122.2289
Permit Type Desc: Not reported
Program System Acronym: 5414793
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: CLEVELAND STEEL CONTAINER CORP
Address: 3100 EAST 10TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3412

Facility Name: CLEVELAND STEEL CONTAINER CORP
Address: 3100 EAST 10TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3412

Facility Name: CLEVELAND STEEL CONTAINER CORP
Address: 3100 EAST 10TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3412

Facility Name: CLEVELAND STEEL CONTAINER CORP
Address: 3100 EAST 10TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEVELAND STEEL CONTAINER (Continued)

1000434965

SIC Code: 3412

Facility Name: CLEVELAND STEEL CONTAINER CORP
Address: 3100 EAST 10TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3412

Facility Name: CLEVELAND STEEL CONTAINER CORP
Address: 3100 EAST 10TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3412

Facility Name: CLEVELAND STEEL CONTAINER CORP
Address: 3100 EAST 10TH STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3412

FINDS:

Registry ID: 110000782136

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLEVELAND STEEL CONTAINER (Continued)

1000434965

information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000434965
 Registry ID: 110000782136
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000782136>

G34
SSW
1/8-1/4
0.167 mi.
884 ft.

NORTON PACKAGING INC
3100 E 10TH ST
OAKLAND, CA 94601
Site 3 of 3 in cluster G

CA HIST UST **S112999559**
CA HAZNET **N/A**

Relative:
Lower
Actual:
37 ft.

HIST UST:
 File Number: 00035D58
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035D58.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

 Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

Click here for Geo Tracker PDF:

HAZNET:

Facility Name: CLEVELAND STEEL CONTAINER CORP
 envid: S112999559
 Year: 2009
 GEPAID: CAD009105958
 Contact: DAN HERBERT
 Telephone: 3304053060
 Mailing Name: Not reported
 Mailing Address: 1840 ENTERPRISE PKWY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTON PACKAGING INC (Continued)

S112999559

Mailing City,St,Zip: TWINSBURG, OH 440872206
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0714
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112999559
Year: 2009
GEPaid: CAD009105958
Contact: DAN HERBERT
Telephone: 3304053060
Mailing Name: Not reported
Mailing Address: 1840 ENTERPRISE PKWY
Mailing City,St,Zip: TWINSBURG, OH 440872206
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0714
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112999559
Year: 2009
GEPaid: CAD009105958
Contact: DAN HERBERT
Telephone: 3304053060
Mailing Name: Not reported
Mailing Address: 1840 ENTERPRISE PKWY
Mailing City,St,Zip: TWINSBURG, OH 440872206
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0714
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112999559
Year: 2009
GEPaid: CAD009105958
Contact: DAN HERBERT
Telephone: 3304053060
Mailing Name: Not reported
Mailing Address: 1840 ENTERPRISE PKWY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTON PACKAGING INC (Continued)

S112999559

Mailing City,St,Zip: TWINSBURG, OH 440872206
 Gen County: Not reported
 TSD EPA ID: CA0000084517
 TSD County: Not reported
 Waste Category: Aqueous solution with total organic residues less than 10 percent
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 0.0714
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Alameda

envid: S112999559
 Year: 2009
 GEPAID: CAD009105958
 Contact: DAN HERBERT
 Telephone: 3304053060
 Mailing Name: Not reported
 Mailing Address: 1840 ENTERPRISE PKWY
 Mailing City,St,Zip: TWINSBURG, OH 440872206
 Gen County: Not reported
 TSD EPA ID: CAD044429835
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
 Tons: 2.09
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access
 263 additional CA_HAZNET: record(s) in the EDR Site Report.

H35
WSW
1/8-1/4
0.167 mi.
884 ft.

PACIFIC THOMAS CORP
0 29TH AVENUE
OAKLAND, CA 94601
Site 1 of 3 in cluster H

CA CPS-SLIC **S119777484**
CA CERS **N/A**

Relative:
Lower
Actual:
38 ft.

CPS-SLIC:
 Region: STATE
Facility Status: **Open - Site Assessment**
 Status Date: 06/06/2007
 Global Id: T10000001070
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002960
 Latitude: 37.7777025903742
 Longitude: -122.230163812638
 Case Type: Cleanup Program Site
 Case Worker: KLD
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Polychlorinated biphenyls (PCBs), Nickel, Other Metal
 Site History: A limited subsurface investigation was performed on June 6, 2007.
 Five soil borings were drilled. Two soil borings were placed on the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC THOMAS CORP (Continued)

S119777484

property located at 3001-3007 E. 12th Street (APN 25-693-4) and three boring were placed on the neighboring property at 0 29th Street.(APN 25-693-8). Elevated concentrations of metals and PCBs were detected in soil samples from APN 25-693-8. The address has been changed in Geotracker to reflect the correct location of the project case.

[Click here to access the California GeoTracker records for this facility:](#)

CERS TANKS:

Site ID: 228215
CERS ID: T10000001070
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: KAREL DETTERMAN - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676708

**I36
WNW
1/8-1/4
0.178 mi.
939 ft.**

**MONTGOMERY WARD CO
VARIOUS LOCATIONS
OAKLAND, CA 94611**

**RCRA-SQG 1000404530
US AIRS CAD981386311
FINDS
ECHO**

Site 1 of 2 in cluster I

**Relative:
Lower
Actual:
46 ft.**

RCRA-SQG:
Date form received by agency:09/01/1996
Facility name: MONTGOMERY WARD CO
Facility address: VARIOUS LOCATIONS
OAKLAND, CA 94611
EPA ID: CAD981386311
Mailing address: 2825 E FOURTEEN ST
OAKLAND, CA 94616
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD CO (Continued)

1000404530

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MONTGOMERY WARD CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/12/1986
Site name: MONTGOMERY WARD CO
Classification: Large Quantity Generator

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000404530
Region Code: 09
Programmatic ID: AIR 0900000006001R9261
Facility Registry ID: 110001188508
D and B Number: Not reported
Primary SIC Code: 9999
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD CO (Continued)

1000404530

Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Envid: 1000404530
Region Code: 09
Programmatic ID: AIR 0900000006001R9261
Facility Registry ID: 110001188508
D and B Number: Not reported
Primary SIC Code: 9999
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

FINDS:

Registry ID: 110001188508

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD CO (Continued)

1000404530

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000404530
Registry ID: 110001188508
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001188508>

H37
WSW
1/8-1/4
0.191 mi.
1008 ft.

SOUTH OAKLAND
1112 29TH AVE
OAKLAND, CA 94601

CA HIST UST **U001599025**
N/A

Site 2 of 3 in cluster H

Relative:
Lower
Actual:
37 ft.

HIST UST:
File Number: 00035DC3
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035DC3.pdf>
Region: STATE
Facility ID: 00000068013
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: 4155369601
Owner Name: CALIF DEPT OF TRANSPORTATION
Owner Address: 1120 N STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0003

Tank Num: 001
Container Num: 0000000001
Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 002
Container Num: 0000000002
Year Installed: 1969
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 003
Container Num: 0000000003
Year Installed: 1980
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH OAKLAND (Continued)

U001599025

[Click here for Geo Tracker PDF:](#)

H38
WSW
1/8-1/4
0.191 mi.
1008 ft.

CALTRANS DIST. 04 MAINTENANCE
29 TH AVENUE
OAKLAND, CA 94607
Site 3 of 3 in cluster H

RCRA-LQG **1000419507**
CA LUST **CAD982029324**
CA Alameda County CS
CA SWEEPS UST
CA HIST CORTESE
CA CERS

Relative:
Lower

RCRA-LQG:

Actual:
37 ft.

Date form received by agency: 01/22/2008
Facility name: CALTRANS DIST. 04 MAINTENANCE
Facility address: 29 TH AVENUE
OAKLAND, CA 94607
EPA ID: CAD982029324
Mailing address: P.O. BOX 23660
OAKLAND, CA 94623
Contact: NEIL C LUNDGREN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 510-286-4492
Contact email: Not reported
EPA Region: 09
Land type: State
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: STATE OF CALIFORNIA
Owner/operator address: 1120 N ST. MS 31
SACRAMENTO, CA 95814
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1957
Owner/Op end date: Not reported

Owner/operator name: STATE OF CALIFORNIA
Owner/operator address: Not reported
Not reported
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIST. 04 MAINTENANCE (Continued)

1000419507

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1957
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 02/09/2004
Site name: CALTRANS 29TH AVE
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/09/2004
Site name: CALTRANS 29TH AVE
Classification: Small Quantity Generator

Date form received by agency: 10/12/2000
Site name: CALTRANS-29TH AVE
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: CALTRANS DISTRICT 4
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/01/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIST. 04 MAINTENANCE (Continued)

1000419507

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/31/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101631
Global Id: T0600101631
Latitude: 37.777358
Longitude: -122.229702
Status: Completed - Case Closed
Status Date: 07/27/2011
Case Worker: Not reported
RB Case Number: 01-1763
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000397
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline

Site History: The site is located at 1112 29th Avenue, Oakland in a commercial and industrial area, and is currently used by Caltrans as vehicle storage and maintenance station. Lithology beneath the site consists of sand and gravel fill below and asphalt concrete pavement from the ground surface to depths ranging from three to five feet below ground surface (bgs). Underlying the fill material are fine grain soils consisting primarily of inter-bedded clayey sands and silts, and clays to a depth of approximately 25 feet bgs. One 4,000-gallon UST and one 2,000-gallon UST were removed from the site on March 11, 1997. Associated piping and fuel dispensers were also removed at that time. Eight soil samples were collected from the tank pit excavation and soil stockpile, and approximately 52 tons of soil was removed and disposed of off-site. Analysis soil samples collected from the tank pit indicated that an unauthorized release had occurred, and concentrations of up to 380 ppm TPHg, 1.65 ppm Benzene, 11.86 ppm Toluene, 8.04 ppm Ethylbenzene, 48.86 ppm Xylenes, and 9.15 ppm MTBE were detected in soil. On April 6 and 7, 1999, soil and grab groundwater samples were collected from six soil borings (B-1 through B-6) installed at the site. Soil sampling data detected TPHg and MTBE at maximum levels of up to 13 ppm and 0.16 ppm in soil, respectively. Groundwater data collected during the investigation detected up to 520 a%g/L TPHg and 6,600 a%g/L MtBE. On August 13, 1999, soil and groundwater samples were collected from three additional borings (B-7 through B-9) were installed along the property boundary. MTBE, Benzene and TPHg were detected in groundwater samples at concentrations of up to 3,800 a%g/L, 220 a%g/L and 5,600 a%g/L, respectively, while TPHg and MTBE were detected in soil samples at concentrations of up to 0.54 ppm and 0.011 ppm, respectively. Four groundwater monitoring wells (MW1 through MW4) were installed on June 8, 2000 and a program of groundwater monitoring and sampling was implemented after well installation. Soil samples collected during

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIST. 04 MAINTENANCE (Continued)

1000419507

the well installation detected TPHd and MTBE to the south of the former USTs at concentrations of up to 23 ppm and 0.52 ppm, respectively. MTBE was detected in all groundwater samples and was reported highest south of the former USTs (MW-3). TPHg, VOCs, and BTEX (Benzene, Toluene, Ethylbenzene, and Xylenes) were detected directly north and south of former USTs in the groundwater. On August 24, 2001 three soil borings (B-10 through B-12) were installed offsite to define the lateral extent of contamination downgradient of the site. TPHg, BTEX and MTBE were not detected in soil above laboratory reporting limits. Groundwater samples detected maximum concentrations of up to 2.1 a%g/L MTBE southwest of the site, while TPHg and BTEX were not detected above laboratory reporting limits. Groundwater monitoring has been conducted at the site from June 2000 to May of 2005. Groundwater gradient has typically been toward the southwest, with groundwater elevations between 8 feet to 10 feet below ground surface. The most recent groundwater data collected in May 2005 detected elevated levels of up to 1,300 a%g/L TPHg, 40 a%g/L benzene 3,200 a%g/L MTBE and 890 a%g/L TBA.

LUST:

Global Id: T0600101631
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101631
Action Type: Other
Date: 05/05/1997
Action: Leak Reported

Global Id: T0600101631
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101631
Action Type: ENFORCEMENT
Date: 12/16/2009
Action: File review

Global Id: T0600101631
Action Type: ENFORCEMENT
Date: 09/03/2010
Action: Notification - Public Notice of Case Closure - #20100903

Global Id: T0600101631
Action Type: ENFORCEMENT
Date: 05/18/2011
Action: Staff Letter - #20110518

Global Id: T0600101631
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIST. 04 MAINTENANCE (Continued)

1000419507

Date: 07/25/2011
Action: Closure/No Further Action Letter - #20110725

Global Id: T0600101631
Action Type: ENFORCEMENT
Date: 10/05/2010
Action: Staff Letter - #20101005

Global Id: T0600101631
Action Type: REMEDIATION
Date: 03/11/1997
Action: Excavation

Global Id: T0600101631
Action Type: RESPONSE
Date: 06/29/2011
Action: Well Destruction Report

Global Id: T0600101631
Action Type: Other
Date: 03/10/1996
Action: Leak Discovery

Global Id: T0600101631
Action Type: Other
Date: 03/10/1996
Action: Leak Stopped

LUST:

Global Id: T0600101631
Status: Completed - Case Closed
Status Date: 07/27/2011

Global Id: T0600101631
Status: Open - Case Begin Date
Status Date: 03/10/1996

Global Id: T0600101631
Status: Open - Site Assessment
Status Date: 06/20/2005

Global Id: T0600101631
Status: Open - Verification Monitoring
Status Date: 05/02/1997

LUST REG 2:

Region: 2
Facility Id: 01-1763
Facility Status: Preliminary site assessment workplan submitted
Case Number: 2933
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/22/1996
Oversight Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIST. 04 MAINTENANCE (Continued)

1000419507

Prelim. Site Assessment Workplan Submitted: 9/27/2001
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Pollution Characterization
Record Id: RO0000397
PE: 5602
Facility Status: Pollution Characterization
Latitude: 37.777595482
Longitude: -122.23097377

Status: Verification Monitoring Underway
Record Id: RO0000397
PE: 5602
Facility Status: Verification Monitoring Underway
Latitude: 37.777595482
Longitude: -122.23097377

Status: Case Closed
Record Id: RO0000397
PE: 5602
Facility Status: Case Closed
Latitude: 37.777595482
Longitude: -122.23097377

SWEEPS UST:

Status: Not reported
Comp Number: 68013
Number: Not reported
Board Of Equalization: 44-000763
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-068013-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: SOLVENT 51-L
Number Of Tanks: 1

Status: Active
Comp Number: 68013
Number: 6
Board Of Equalization: 44-000763
Referral Date: 07-08-93
Action Date: 05-03-94
Created Date: 02-29-88
Owner Tank Id: TSOA-03
SWRCB Tank Id: 01-000-068013-000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIST. 04 MAINTENANCE (Continued)

1000419507

Tank Status: A
Capacity: 4000
Active Date: 07-09-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 68013
Number: 6
Board Of Equalization: 44-000763
Referral Date: 07-08-93
Action Date: 05-03-94
Created Date: 02-29-88
Owner Tank Id: TSOA-01
SWRCB Tank Id: 01-000-068013-000002
Tank Status: A
Capacity: 2000
Active Date: 07-09-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1763

CERS TANKS:

Site ID: 201059
CERS ID: T0600101631
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

39 NNW 1/8-1/4 0.197 mi. 1040 ft.	SCOTT COMPANY OF CALIFORNIA 1618 28TH ST OAKLAND, CA 94607	RCRA-SQG FINDS ECHO CA HAZNET	1001815477 CAR000053561
--	---	--	--

Relative: RCRA-SQG:
Higher Date form received by agency: 06/22/1999

Actual: Facility name: SCOTT COMPANY OF CALIFORNIA
63 ft. Facility address: 1618 28TH ST
 OAKLAND, CA 94607

EPA ID: CAR000053561
 Mailing address: 1717 DOOLITTLE DR
 SAN LEANDRO, CA 94577-0655

Contact: TERRY MCINTIRE
 Contact address: 1717 DOOLITTLE DR
 SAN LEANDRO, CA 94577-0655

Contact country: US
 Contact telephone: 510-895-2333
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CE TOLAND AND SONS
 Owner/operator address: 5300 INDUSTRIAL WAY
 BENEZIA, CA 94510

Owner/operator country: Not reported
 Owner/operator telephone: 707-742-1000
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTT COMPANY OF CALIFORNIA (Continued)

1001815477

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002928592

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001815477
Registry ID: 110002928592
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002928592>

HAZNET:

Facility Name: SCOTT COMPANY OF CALIFORNIA
envid: 1001815477
Year: 1999
GEPAID: CAR000053561
Contact: CE TOLAND AND SONS
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1717 DOOLITTLE DR
Mailing City,St,Zip: SAN LEANDRO, CA 945770000
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0750
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1001815477
Year: 1999
GEPAID: CAR000053561
Contact: CE TOLAND AND SONS
Telephone: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTT COMPANY OF CALIFORNIA (Continued)

1001815477

Mailing Name: Not reported
Mailing Address: 1717 DOOLITTLE DR
Mailing City,St,Zip: SAN LEANDRO, CA 945770000
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Transfer Station
Tons: .0208
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1001815477
Year: 1999
GEPaid: CAR000053561
Contact: CE TOLAND AND SONS
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1717 DOOLITTLE DR
Mailing City,St,Zip: SAN LEANDRO, CA 945770000
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .1251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

40
SW
1/8-1/4
0.198 mi.
1047 ft.

T-GAS
3132 E 012TH ST
OAKLAND, CA 94601

CA SWEEPS UST **S101580239**
CA FID UST **N/A**

Relative:
Lower

SWEEPS UST:
Status: Not reported
Comp Number: 57643
Number: Not reported
Board Of Equalization: 44-000564
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-057643-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Actual:
35 ft.

Status: Not reported
Comp Number: 57643
Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-GAS (Continued)

S101580239

Board Of Equalization: 44-000564
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-057643-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 57643
Number: Not reported
Board Of Equalization: 44-000564
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-057643-000003
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01002236
Regulated By: UTKNI
Regulated ID: 00057643
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155320339
Mail To: Not reported
Mailing Address: 3132 E 012TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94601
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I41
WNW
1/8-1/4
0.207 mi.
1093 ft.

OAKLAND USD
2825 INTERNATIONAL BLVD
OAKLAND, CA 94601

CA ENVIROSTOR
CA SCH
CA HAZNET

S112909836
N/A

Site 2 of 2 in cluster I

Relative:
Lower
Actual:
42 ft.

ENVIROSTOR:

Facility ID: 1230003
Status: Certified
Status Date: 08/31/2001
Site Code: 201289
Site Type: School Cleanup
Site Type Detailed: School
Acres: 7.85
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mike Lozano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.77945
Longitude: -122.2308
APN: 25-700-1-3
Past Use: * MANU - APPAREL & OTHER TEXTILE PRODUCTS
Potential COC: TPH-MOTOR OIL TPH-gas TPH-diesel Lead Polychlorinated biphenyls (PCBs)
Not reported
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 1230003
Site Type: School Cleanup
Site Type Detail: School

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND USD (Continued)

S112909836

Site Mgmt. Req.: NONE SPECIFIED
Acres: 7.85
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Mike Lozano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 201289
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Certified
Status Date: 08/31/2001
Restricted Use: NO
Funding: School District
Latitude: 37.77945
Longitude: -122.2308
APN: 25-700-1-3
Past Use: * MANU - APPAREL & OTHER TEXTILE PRODUCTS
Potential COC: TPH-MOTOR OIL, TPH-MOTOR OIL, TPH-gas, TPH-diesel, Lead, Polychlorinated biphenyls (PCBs)
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Facility Name: OAKLAND USD
envid: S112909836
Year: 2001
GEPaid: CAC002289305
Contact: INEDA ADESANYA
Telephone: 5108798110
Mailing Name: Not reported
Mailing Address: 955 HIGH ST
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD981382732

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND USD (Continued)

S112909836

TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 16.85
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112909836
Year: 2001
GEPAID: CAC002289305
Contact: INEDA ADESANYA
Telephone: 5108798110
Mailing Name: Not reported
Mailing Address: 955 HIGH ST
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112909836
Year: 2001
GEPAID: CAC002289305
Contact: INEDA ADESANYA
Telephone: 5108798110
Mailing Name: Not reported
Mailing Address: 955 HIGH ST
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Treatment, Tank
Tons: 25.28
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112909836
Year: 2001
GEPAID: CAC002289305
Contact: INEDA ADESANYA
Telephone: 5108798110
Mailing Name: Not reported
Mailing Address: 955 HIGH ST
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OAKLAND USD (Continued)

S112909836

Tons: 54.78
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Alameda

envid: S112909836
 Year: 2000
 GEPAID: CAC002289305
 Contact: INEDA ADESANYA
 Telephone: 5108798110
 Mailing Name: Not reported
 Mailing Address: 955 HIGH ST
 Mailing City,St,Zip: OAKLAND, CA 946010000
 Gen County: Not reported
 TSD EPA ID: CAT000646117
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Disposal, Land Fill
 Tons: 50.56
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

42
SE
 1/8-1/4
 0.212 mi.
 1121 ft.

WESTERN DENTAL
3405 INTERNATIONAL BLVD
OAKLAND, CA 94601

CA CERS HAZ WASTE **S121766378**
CA CERS **N/A**

Relative:
Lower
Actual:
37 ft.

CERS HAZ WASTE:
 Site ID: 360003
 CERS ID: 10648480
 CERS Description: Hazardous Waste Generator

Evaluation:
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 01-08-2018
 Violations Found: No
 Eval Type: Routine done by local agency
 Eval Notes: Onsite to conduct the Hazardous Waste Generator Inspection at Western Dental - 3405 International Blvd., Oakland, CA. Met with Office Manager, Fabian Garcia, and Floor Supervisor, Oscar Caceres. Generator generates waste oil/ water mixture from a compressor that Stericycle picks up and a Mercury filter that filters out tap water. Almagum universal waste is also collected and disposed of through Stericycle. Email report to FAGARCIA@westerdental.com
 Eval Division: Alameda County Environmental Health
 Eval Program: HW
 Eval Source: CERS

Coordinates:
 Site ID: 360003
 Facility Name: Western Dental
 Env Int Type Code: HWG
 Program ID: 10648480

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN DENTAL (Continued)

S121766378

Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.776420
Longitude: -122.223460

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700

Affiliation Type Desc: Document Preparer
Entity Name: Gerado Mejia
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Gerado Mejia
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Westerndental Services, Inc.
Entity Title: Not reported
Affiliation Address: 530 S. Main Street
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92868
Affiliation Phone: (714) 480-3000

Affiliation Type Desc: Parent Corporation
Entity Name: Western Dental Services, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN DENTAL (Continued)

S121766378

Entity Name: Edward Saldana
Entity Title: Not reported
Affiliation Address: 530 S. Main Street
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92868
Affiliation Phone: (714) 571-3502

Affiliation Type Desc: Operator
Entity Name: Western Dental Services, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 480-3000

Affiliation Type Desc: Property Owner
Entity Name: FRUITVALE ENTERPRISES, LLC
Entity Title: Not reported
Affiliation Address: 3329 Constance Circle
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94501
Affiliation Phone: (510) 769-0517

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 530 S. Main Street
Affiliation City: Orange
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92868
Affiliation Phone: Not reported

J43
West
1/8-1/4
0.213 mi.
1125 ft.

SAFE STORAGE
2615 E 12TH ST
OAKLAND, CA 94601
Site 1 of 2 in cluster J

MN MANIFEST **S119125050**
N/A

Relative:
Lower
Actual:
38 ft.

MANIFEST:
Manifest ID: 665375
Generator ID: CAR000010302
Generator AI ID: 50329
Transporter 1 ID: CAD076548635
Transporter 1 AI ID: 45061
Transporter 1 AI Name: High Voltage Transformer Serv
Transporter 1 Address: 233 Viking Ave
Transporter 1 City: Brea
Transporter 1 State: CA
Transporter 1 ZIP: 92821-3820
Transporter 2 ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFE STORAGE (Continued)

S119125050

Transporter 2 AI ID: Not reported
Transporter 2 AI Name: Not reported
Transporter 2 Address: Not reported
Transporter 2 City: Not reported
Transporter 2 State: Not reported
Transporter 2 ZIP: Not reported
TSD ID: MNR000000588
TSD AI ID: 27514
TSD AI Name: Luminaire Recyclers Inc - Saint Paul
TSD Address: 2161 University Ave W Ste 206
TSD City: Saint Paul
TSD State: MN
TSD Zip: 55114
Gen Copy Recd Date: Not reported
Fac Copy Recd Date: 2000-02-24 00:00:00
Gen Ship Date: 2000-02-10 00:00:00
Trans 1 Recd Date: 2000-02-10 00:00:00
Trans 2 Recd Date: Not reported
Tsd Recd Date: 2000-02-17 00:00:00
Comments: Not reported

Contact:

Generator AI ID: 50329
Generator ID: CAR000010302
Generator AI Name: Safe Storage
Generator Contact: Shawn Hunt
Contact Address: 2615 E 12th St
Contact City: Oakland
Contact State: CA
Contact Zip: 94601
Contact Email: Not reported
Contact Phone: 916-729-8889

Detail:

Manifest ID: 665375
Manifest Row: 1
Haz Material Name: RQ PCBS BALLASTS
Haz Class Number: 9
UN NA Number: UN2315
Packing Group Number: II
Container Qty: 4
Container Code: DMML
Waste Qty: 2000
Waste Units Code: AL
Waste Code List: MN03

44
SSE
1/8-1/4
0.227 mi.
1198 ft.

FRUITVALE BART
0 FRUITVALE AVE & 37TH AVE
OAKLAND, CA 94601

CA CPS-SLIC S108245974
CA Alameda County CS N/A
CA CERS

Relative:
Lower
Actual:
34 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/21/2016
Global Id: T06019732174

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRUITVALE BART (Continued)

S108245974

Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002490
 Latitude: 37.7751201655776
 Longitude: -122.224997649837
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Arsenic, Lead
 Site History: Metals were detected in the area of a former railway corridor beneath the Fruitvale BART station parking structure. The impacted soil was to be excavated or managed in place beneath paved areas and the parking structure. The case remains open pending confirmation of disposal and management of impacted soil.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Pollution Characterization
 Record Id: RO0002490
 PE: 5502
 Facility Status: Pollution Characterization
 Latitude: Not reported
 Longitude: Not reported

CERS TANKS:

Site ID: 242593
 CERS ID: T06019732174
 CERS Description: Cleanup Program Site

K45
South
1/8-1/4
0.233 mi.
1231 ft.

3229 SAN LEANDRO STREET
3229 SAN LEANDRO STREET
OAKLAND, CA 94601
Site 1 of 3 in cluster K

RCRA-SQG **1000360829**
US BROWNFIELDS **CAD098317563**
CA HIST UST
FINDS
ECHO

Relative:
Lower
Actual:
32 ft.

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: AMERICAN CONTRACTING SERV
 Facility address: 3229 SAN LEANDRO ST
 OAKLAND, CA 94601
 EPA ID: CAD098317563
 Mailing address: PO BOX 24081
 OAKLAND, CA 94623
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3229 SAN LEANDRO STREET (Continued)

1000360829

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/12/1980
Site name: AMERICAN CONTRACTING SERV
Classification: Large Quantity Generator

Violation Status: No violations found

US BROWNFIELDS:

Property Name: 3229 SAN LEANDRO STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3229 SAN LEANDRO STREET (Continued)

1000360829

Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	033-2186-003-01
Parcel size:	.2
Latitude:	37.774767
Longitude:	-122.226374
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	123050
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	4518
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	96990101
Start Date:	05/22/2009 00:00:00
Ownership Entity:	Private
Completion Date:	10/09/2009 00:00:00
Current Owner:	Not reported
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3229 SAN LEANDRO STREET (Continued)

1000360829

Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	pesticides
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3229 SAN LEANDRO STREET (Continued)

1000360829

Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2542
Below Poverty Percent:	26.5%
Meidan Income:	9522
Meidan Income Number:	4975
Meidan Income Percent:	51.8%
Vacant Housing Number:	422
Vacant Housing Percent:	12.7%
Unemployed Number:	686
Unemployed Percent:	7.1%
Property Name:	3229 SAN LEANDRO STREET
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	033-2186-003-01
Parcel size:	.2
Latitude:	37.774767
Longitude:	-122.226374
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	123050
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	23033
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	96990101
Start Date:	08/01/2009 00:00:00
Ownership Entity:	Private
Completion Date:	10/16/2009 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3229 SAN LEANDRO STREET (Continued)

1000360829

Current Owner:	Not reported
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contaminants found description:	pesticides
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3229 SAN LEANDRO STREET (Continued)

1000360829

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2542
Below Poverty Percent:	26.5%
Meidan Income:	9522
Meidan Income Number:	4975
Meidan Income Percent:	51.8%
Vacant Housing Number:	422
Vacant Housing Percent:	12.7%
Unemployed Number:	686
Unemployed Percent:	7.1%

HIST UST:

File Number:	00035D0F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035D0F.pdf
Region:	STATE
Facility ID:	00000018377
Facility Type:	Other
Other Type:	ROOFING CONTRACTOR
Contact Name:	MIKE BARTILSON
Telephone:	4155331040
Owner Name:	AMERICAN CONTRACTING SERVICES,
Owner Address:	16519 SO. BROADWAY
Owner City,St,Zip:	GARDENA, CA 90248

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3229 SAN LEANDRO STREET (Continued)

1000360829

Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110043561892

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Registry ID: 110002665704

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000360829
Registry ID: 110002665704
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002665704>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K46
South
1/8-1/4
0.233 mi.
1231 ft.

AMERICAN CONTRACTING SERV INC
3229 SAN LEANDRO ST
OAKLAND, CA 94623

CA SWEEPS UST S101580231
CA FID UST N/A

Site 2 of 3 in cluster K

Relative:
Lower
Actual:
32 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 18377
Number: Not reported
Board Of Equalization: 44-000240
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-018377-000002
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 18377
Number: Not reported
Board Of Equalization: 44-000240
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-018377-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

CA FID UST:
Facility ID: 01002140
Regulated By: UTKNI
Regulated ID: CAC000690
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 10940 BIGGE ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94623
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L47
NE
1/8-1/4
0.233 mi.
1232 ft.

WALT'S TRANSMISSION
1723 FRUITVALE AVE
OAKLAND, CA 94601

CA Alameda County CS

S105871019
N/A

Site 1 of 2 in cluster L

Relative:
Higher
Actual:
64 ft.

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000172
PE: 5602
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Status: 11
Record Id: RO0000172
PE: 5602
Facility Status: Not reported
Latitude: Not reported
Longitude: Not reported

Status: Preliminary Site Assessment Underway
Record Id: RO0000172
PE: 5602
Facility Status: Preliminary Site Assessment Underway
Latitude: Not reported
Longitude: Not reported

Status: Pollution Characterization
Record Id: RO0000172
PE: 5602
Facility Status: Pollution Characterization
Latitude: Not reported
Longitude: Not reported

L48
NE
1/8-1/4
0.233 mi.
1232 ft.

WALT'S TRANSMISSION
1723 FRUITVALE AVENUE
OAKLAND, CA 94601

CA CPS-SLIC

S112274173
N/A

Site 2 of 2 in cluster L

Relative:
Higher
Actual:
64 ft.

CPS-SLIC:

Region: STATE
Facility Status: Open - Inactive
Status Date: 04/03/2018
Global Id: T06019762689
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.781633
Longitude: -122.224238
Case Type: Cleanup Program Site
Case Worker: REL
Local Agency: Not reported
RB Case Number: 01S0736
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Gasoline
Site History: It is unknown when the USTs were removed, but elevated levels of contamination were detected during preliminary site assessment performed in December 1999. Further site characterization performed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALT'S TRANSMISSION (Continued)

S112274173

in March 2001 detected chlorinated hydrocarbons in groundwater. ACEH requested site characterization work; however, the requested work was not implemented. Currently, the extent of contamination is undefined. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

[Click here to access the California GeoTracker records for this facility:](#)

J49
West
1/8-1/4
0.235 mi.
1241 ft.

SAFE STORAGE USA
2783 EAST 12TH STREET
OAKLAND, CA 94601

CA CPS-SLIC
CA BROWNFIELDS
CA CERS

S117624738
N/A

Site 2 of 2 in cluster J

Relative:
Lower

CPS-SLIC:

Region:

STATE

Actual:
36 ft.

Facility Status:

Open - Site Assessment

Status Date:

08/09/2018

Global Id:

T10000006483

Lead Agency:

SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:

Not reported

Latitude:

37.7781225616743

Longitude:

-122.231135796295

Case Type:

Cleanup Program Site

Case Worker:

CSF

Local Agency:

Not reported

RB Case Number:

01S0763

File Location:

Regional Board

Potential Media Affected:

Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation

Potential Contaminants of Concern: Tetrachloroethylene (PCE), Arsenic, Lead, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating

Site History:

Site contained a painting spray booth as late as 1991. TPH motor oil has been detected in groundwater; the suspected source is railroad tracks on the property. PCE has also been found in groundwater however a source of the PCE has not been confirmed. Off-site industrial operations are potential sources of on-site pollution.

[Click here to access the California GeoTracker records for this facility:](#)

BROWNFIELDS:

Global ID:

T10000006483

Latitude:

37.778122562

Longitude:

-122.2311358

Project Type:

Cleanup Program Site

Status:

Open - Site Assessment

Status Date:

08/09/2018

Lead Agency:

SAN FRANCISCO BAY RWQCB (REGION 2)

Last Correspondence Date:

11/09/2018

Release Type:

Surface Discharge, Unknown

Contaminant(s) of Concern:

Tetrachloroethylene (PCE), Arsenic, Lead, Total Petroleum Hydrocarbons (TPH), Waste Oil / M

Media of Concern:

Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation

Past Use(s) that Caused Contamination:

MANUFACTURING - OTHER

Human Health Exposure Controlled:

YES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAFE STORAGE USA (Continued)

S117624738

Human Health Exposure Controlled Date: 01/10/2017
Groundwater Migration Controlled: YES
Groundwater Migration Controlled Date: 01/10/2017
Primary Caseworker Name: CECILIO FELIX
Primary Caseworker Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Primary Caseworker Phone Number: 510-622-2343
Primary Caseworker Address: 1515 CLAY ST. SUITE 1400
Primary Caseworker Address: OAKLAND
Primary Caseworker Address: CA
Primary Caseworker Email: cecil.felix@waterboards.ca.gov

CERS TANKS:

Site ID: 275475
CERS ID: T1000006483
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CECILIO FELIX - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 Clay St. Suite 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5106222343

50
East
1/8-1/4
0.237 mi.
1249 ft.

ST ELIZABETH HIGH SCHOOL
1530 34TH AVE
OAKLAND, CA 94601

RCRA-SQG 1001815616
FINDS CAR000058008
ECHO
CA HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 10/15/1999
Facility name: ST ELIZABETH HIGH SCHOOL
Facility address: 1530 34TH AVE
OAKLAND, CA 94601-3024
EPA ID: CAR000058008
Contact: PENNY WILKINS
Contact address: 1530 34TH AVE
OAKLAND, CA 94601-3024
Contact country: US
Contact telephone: 510-532-2138
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ROMAN CATHOLIC WELFARE CORP
Owner/operator address: 1530 34TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST ELIZABETH HIGH SCHOOL (Continued)

1001815616

OAKLAND, CA 94601

Owner/operator country: Not reported
Owner/operator telephone: 510-532-2138
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST ELIZABETH HIGH SCHOOL (Continued)

1001815616

- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
- . Waste code: P098
- . Waste name: POTASSIUM CYANIDE
- . Waste code: U002
- . Waste name: ACETONE (I)
- . Waste code: U031
- . Waste name: 1-BUTANOL (I)
- . Waste code: U044
- . Waste name: CHLOROFORM
- . Waste code: U056
- . Waste name: BENZENE, HEXAHYDRO- (I)
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U154
- . Waste name: METHANOL (I)
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U190
- . Waste name: 1,3-ISOBENZOFURANDIONE
- . Waste code: U201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST ELIZABETH HIGH SCHOOL (Continued)

1001815616

. Waste name: 1,3-BENZENEDIOL
. Waste code: U211
. Waste name: CARBON TETRACHLORIDE
. Waste code: U218
. Waste name: ETHANETHIOAMIDE
. Waste code: U220
. Waste name: BENZENE, METHYL-
. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

Historical Generators:

Date form received by agency: 10/15/1999
Site name: ST ELIZABETH HIGH SCHOOL
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002930482

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001815616
Registry ID: 110002930482
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002930482>

HAZNET:

Facility Name: ST ELIZABETH HIGH SCHOOL
envid: 1001815616
Year: 1999
GEPaid: CAR000058008
Contact: ROMAN CATHOLIC WELFARE CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1530 34TH AVE
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST ELIZABETH HIGH SCHOOL (Continued)

1001815616

Disposal Method: Transfer Station
Tons: 1.3125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1001815616
Year: 1999
GEPaid: CAR000058008
Contact: ROMAN CATHOLIC WELFARE CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1530 34TH AVE
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Tank
Tons: .0600
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

51
NW
1/8-1/4
0.237 mi.
1250 ft.

**PACIFIC BELL
1415 MITCHELL STREET
OAKLAND, CA 94601**

**RCRA-SQG 1000251063
FINDS CAT080018948
ECHO**

**Relative:
Higher**

RCRA-SQG:

**Actual:
48 ft.**

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 1415 MITCHELL STREET
OAKLAND, CA 94601

EPA ID: CAT080018948
Mailing address: 220 MONTGOMERY STREET RM 1051
SAN FRANCISCO, CA 94104

Contact: Not reported
Contact address: Not reported
Not reported

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THE PACIFIC TEL & TEL COMPANY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251063

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/16/1981
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002948348

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000251063

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000251063
Registry ID: 110002948348
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002948348>

52
WSW
1/8-1/4
0.242 mi.
1278 ft.

29TH AVENUE
0 29TH AVENUE
OAKLAND, CA 94601

CA CPS-SLIC S120762609
CA CERS N/A

Relative:
Lower
Actual:
32 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Open - Active**
Status Date: 04/14/2017
Global Id: T10000010328
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0003204
Latitude: 37.77709
Longitude: -122.23133
Case Type: Cleanup Program Site
Case Worker: KLD
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CERS TANKS:

Site ID: 421056
CERS ID: T10000010328
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: KAREL DETTERMAN - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676708

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K53
South
1/8-1/4
0.244 mi.
1288 ft.

3301 SAN LEANDRO BOULEVARD
3301 SAN LEANDRO BOULEVARD
OAKLAND, CA 94601

US BROWNFIELDS **1016358646**
FINDS **N/A**

Site 3 of 3 in cluster K

Relative:
Lower
Actual:
31 ft.

US BROWNFIELDS:
 Property Name: 3301 SAN LEANDRO BOULEVARD
 Recipient Name: Oakland, City of
 Grant Type: Assessment
 Property Number: 033-2187-003-01
 Parcel size: .3
 Latitude: 37.774571
 Longitude: -122.226036
 HCM Label: Not reported
 Map Scale: Not reported
 Point of Reference: Not reported
 Highlights: Not reported
 Datum: Not reported
 Acres Property ID: 123227
 IC Data Access: Not reported
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: Not reported
 Cleanup Funding Source: Not reported
 Assessment Funding: 22493
 Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment Funding: Not reported
 Redev. Funding Source: Not reported
 Redev. Funding Entity Name: Not reported
 Redevelopment Start Date: Not reported
 Assessment Funding Entity: EPA
 Cleanup Funding Entity: Not reported
 Grant Type: Hazardous & Petroleum
 Accomplishment Type: Phase II Environmental Assessment
 Accomplishment Count: 0
 Cooperative Agreement Number: 96990101
 Start Date: 08/01/2009 00:00:00
 Ownership Entity: Private
 Completion Date: 10/16/2009 00:00:00
 Current Owner: Not reported
 Did Owner Change: N
 Cleanup Required: N
 Video Available: N
 Photo Available: N
 Institutional Controls Required: N
 IC Category Proprietary Controls: Not reported
 IC Cat. Info. Devices: Not reported
 IC Cat. Gov. Controls: Not reported
 IC Cat. Enforcement Permit Tools: Not reported
 IC in place date: Not reported
 IC in place: Not reported
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3301 SAN LEANDRO BOULEVARD (Continued)

1016358646

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3301 SAN LEANDRO BOULEVARD (Continued)

1016358646

Chromium contaminant found: Not reported
Copper contaminant found: Not reported
Iron contaminant found: Not reported
Mercury contaminant found: Not reported
Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported
Property Description: Not reported
Below Poverty Number: 2393
Below Poverty Percent: 26.6%
Meidan Income: 7015
Meidan Income Number: 4713
Meidan Income Percent: 52.3%
Vacant Housing Number: 404
Vacant Housing Percent: 13.0%
Unemployed Number: 645
Unemployed Percent: 7.2%

Property Name: 3301 SAN LEANDRO BOULEVARD
Recipient Name: Oakland, City of
Grant Type: Assessment
Property Number: 033-2187-003-01
Parcel size: .3
Latitude: 37.774571
Longitude: -122.226036
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights: Not reported
Datum: Not reported
Acres Property ID: 123227
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 4510
Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: EPA
Cleanup Funding Entity: Not reported
Grant Type: Hazardous & Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3301 SAN LEANDRO BOULEVARD (Continued)

1016358646

Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	96990101
Start Date:	05/22/2009 00:00:00
Ownership Entity:	Private
Completion Date:	10/06/2009 00:00:00
Current Owner:	Not reported
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	N
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3301 SAN LEANDRO BOULEVARD (Continued)

1016358646

Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	2393
Below Poverty Percent:	26.6%
Meidan Income:	7015
Meidan Income Number:	4713
Meidan Income Percent:	52.3%
Vacant Housing Number:	404
Vacant Housing Percent:	13.0%
Unemployed Number:	645
Unemployed Percent:	7.2%

FINDS:

Registry ID: 110043561909

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3301 SAN LEANDRO BOULEVARD (Continued)

1016358646

is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

54
South
1/4-1/2
0.268 mi.
1416 ft.
Relative:
Lower
Actual:
29 ft.

STATE SHINGLE COMPANY
880 FRUITVALE AVE
OAKLAND, CA 94601

CA LUST **S101624299**
CA Alameda County CS **N/A**
CA SWEEPS UST
CA HIST UST
CA FID UST
CA HAZNET
CA HIST CORTESE
CA CERS

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101314
Global Id: T0600101314
Latitude: 37.7743693
Longitude: -122.2274362
Status: Completed - Case Closed
Status Date: 01/03/1997
Case Worker: Not reported
RB Case Number: 01-1423
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001109
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0600101314
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101314
Action Type: Other
Date: 05/30/1990
Action: Leak Reported

Global Id: T0600101314
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T0600101314

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE SHINGLE COMPANY (Continued)

S101624299

Status: Completed - Case Closed
Status Date: 01/03/1997

Global Id: T0600101314
Status: Open - Case Begin Date
Status Date: 05/30/1990

LUST REG 2:

Region: 2
Facility Id: 01-1423
Facility Status: Case Closed
Case Number: 3654
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 6/4/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0001109
PE: 5602
Facility Status: Case Closed
Latitude: 37.774274647
Longitude: -122.22729684

SWEEPS UST:

Status: Not reported
Comp Number: 10269
Number: Not reported
Board Of Equalization: 44-000150
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-010269-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:

File Number: 00036399
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036399.pdf>
Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE SHINGLE COMPANY (Continued)

S101624299

Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 01001537
Regulated By: UTKNI
Regulated ID: 00010269
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155351311
Mail To: Not reported
Mailing Address: 880 FRUITVALE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94601
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HAZNET:

Facility Name: MCGUIRE HESTER, INC.
envid: S101624299
Year: 2015
GEPaid: CAC002821194
Contact: DON HUNT
Telephone: 5106327676
Mailing Name: Not reported
Mailing Address: 9009 RAILROAD AVE
Mailing City,St,Zip: OAKLAND, CA 946031245
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE SHINGLE COMPANY (Continued)

S101624299

Tons: 2.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S101624299
Year: 2015
GEPaid: CAC002821194
Contact: DON HUNT
Telephone: 5106327676
Mailing Name: Not reported
Mailing Address: 9009 RAILROAD AVE
Mailing City,St,Zip: OAKLAND, CA 946031245
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.52125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1423

CERS TANKS:

Site ID: 222202
CERS ID: T0600101314
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

55
SSE
1/4-1/2
0.283 mi.
1496 ft.

CITY OF OAKLAND FIRE STATION #5
934 34TH
OAKLAND, CA 94609

CA LUST S102434568
CA Alameda County CS N/A
CA SWEEPS UST
CA HIST CORTESE
CA CERS

Relative:
Lower
Actual:
30 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101702

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND FIRE STATION #5 (Continued)

S102434568

Global Id: T0600101702
Latitude: 37.825104
Longitude: -122.27604
Status: Completed - Case Closed
Status Date: 02/16/1996
Case Worker: Not reported
RB Case Number: 01-1836
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001041
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0600101702
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101702
Action Type: Other
Date: 07/23/1993
Action: Leak Reported

Global Id: T0600101702
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T0600101702
Status: Completed - Case Closed
Status Date: 02/16/1996

Global Id: T0600101702
Status: Open - Case Begin Date
Status Date: 07/23/1993

LUST REG 2:

Region: 2
Facility Id: 01-1836
Facility Status: Case Closed
Case Number: 4599
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/4/1993
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF OAKLAND FIRE STATION #5 (Continued)

S102434568

Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0001041
PE: 5602
Facility Status: Case Closed
Latitude: 37.825020631
Longitude: -122.27628948

SWEEPS UST:

Status: Not reported
Comp Number: 3341
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-003341-000001
Tank Status: Not reported
Capacity: 285
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1836

CERS TANKS:

Site ID: 252713
CERS ID: T0600101702
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M56 **FRUITVALE TRANSIT VILLAGE**
SE **3501-3601 E 12TH ST**
1/4-1/2 **OAKLAND, CA 94601**
0.287 mi.
1515 ft. **Site 1 of 3 in cluster M**

CA CPS-SLIC **S107138705**
CA CERS **N/A**

Relative:
Lower

CPS-SLIC:

Region:

STATE

Actual:
35 ft.

Facility Status:

Completed - Case Closed

Status Date:

12/05/2017

Global Id:

SL0600154423

Lead Agency:

SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:

Not reported

Latitude:

37.775120434

Longitude:

-122.222695922

Case Type:

Cleanup Program Site

Case Worker:

CSF

Local Agency:

Not reported

RB Case Number:

01S0639

File Location:

Regional Board

Potential Media Affected:

Other Groundwater (uses other than drinking water), Soil, Soil Vapor

Potential Contaminants of Concern:

Chromium, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating

Site History:

Soil beneath the site has been impacted from the past site uses that included an auto sales yard, and radiator and plastic fabrication shops. The soil contaminants include chromium, diesel and motor oil. The soil contamination is minor and does not appear to pose a significant risks to future site occupants. The groundwater contamination is a part of an off-site plume which is being actively remediated, and therefore is expected to decrease in the future. The magnetometer survey did not confirm the presence of suspected USTs at the site. The soil gas investigation results indicated that fuel hydrocarbons are not present in soil gas beneath the subject site, therefore there is no risk from vapor volatilization to indoor air in future site buildings. The RAP including the soil and groundwater management plans will be submitted for the Board approval prior to site reconstruction field activities.

[Click here to access the California GeoTracker records for this facility:](#)

CERS TANKS:

Site ID:

212087

CERS ID:

SL0600154423

CERS Description:

Cleanup Program Site

Affiliation:

Affiliation Type Desc:

Regional Board Caseworker

Entity Name:

CECILIO FELIX - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title:

Not reported

Affiliation Address:

1515 Clay St. Suite 1400

Affiliation City:

OAKLAND

Affiliation State:

CA

Affiliation Country:

Not reported

Affiliation Zip:

Not reported

Affiliation Phone:

5106222343

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M57
SE
 1/4-1/2
 0.287 mi.
 1515 ft.

BART PARKING LOT
3501-3601 E. 12TH STREET
OAKLAND, CA 94601

US BROWNFIELDS **1016351960**
FINDS **N/A**

Site 2 of 3 in cluster M

Relative:
Lower
Actual:
35 ft.

US BROWNFIELDS:
 Property Name: BART PARKING LOT
 Recipient Name: San Francisco Bay Area Rapid Transit District
 Grant Type: Cleanup
 Property Number: 033-2197-019 and 033-2177-021
 Parcel size: 3.64
 Latitude: 37.77604
 Longitude: -122.22301
 HCM Label: Address Matching-House Number
 Map Scale: 1:24,000
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: Not reported
 Datum: World Geodetic System of 1984
 Acres Property ID: 15202
 IC Data Access: Not reported
 Start Date: 04/28/2006 00:00:00
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: 4759
 Cleanup Funding Source: Local Funding
 Assessment Funding: Not reported
 Assessment Funding Source: Not reported
 Redevelopment Funding: Not reported
 Redev. Funding Source: Not reported
 Redev. Funding Entity Name: Not reported
 Redevelopment Start Date: Not reported
 Assessment Funding Entity: Not reported
 Cleanup Funding Entity: Miscellaneous Sources
 Grant Type: N/A
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: 0
 Cooperative Agreement Number: 97974901
 Start Date: 10/08/2004 00:00:00
 Ownership Entity: Government
 Completion Date: 10/08/2004 00:00:00
 Current Owner: Bay Area Rapid Transit
 Did Owner Change: N
 Cleanup Required: Y
 Video Available: N
 Photo Available: Y
 Institutional Controls Required: Y
 IC Category Proprietary Controls: Not reported
 IC Cat. Info. Devices: Y
 IC Cat. Gov. Controls: Not reported
 IC Cat. Enforcement Permit Tools: Not reported
 IC in place date: Not reported
 IC in place: U
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BART PARKING LOT (Continued)

1016351960

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Over 30 residential and commercial parcels, parking lot
Below Poverty Number:	2901
Below Poverty Percent:	28.2%
Meidan Income:	6486
Meidan Income Number:	5790
Meidan Income Percent:	56.3%
Vacant Housing Number:	493
Vacant Housing Percent:	14.7%
Unemployed Number:	769
Unemployed Percent:	7.5%

Property Name:	BART PARKING LOT
Recipient Name:	Oakland, City of
Grant Type:	Assessment
Property Number:	033-2197-019 and 033-2177-021
Parcel size:	3.64
Latitude:	37.77604
Longitude:	-122.22301
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15202
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	09/30/1998 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98913601
Start Date:	09/30/1997 00:00:00
Ownership Entity:	Government
Completion Date:	09/30/1997 00:00:00
Current Owner:	Bay Area Rapid Transit
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BART PARKING LOT (Continued)

1016351960

Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Over 30 residential and commercial parcels, parking lot
Below Poverty Number:	2901
Below Poverty Percent:	28.2%
Meidan Income:	6486
Meidan Income Number:	5790
Meidan Income Percent:	56.3%
Vacant Housing Number:	493
Vacant Housing Percent:	14.7%
Unemployed Number:	769
Unemployed Percent:	7.5%
Property Name:	BART PARKING LOT
Recipient Name:	San Francisco Bay Area Rapid Transit District
Grant Type:	Cleanup
Property Number:	033-2197-019 and 033-2177-021
Parcel size:	3.64
Latitude:	37.77604

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Longitude: -122.22301
HCM Label: Address Matching-House Number
Map Scale: 1:24,000
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 15202
IC Data Access: Not reported
Start Date: 04/28/2006 00:00:00
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: 4759
Cleanup Funding Source: Local Funding
Assessment Funding: Not reported
Assessment Funding Source: Not reported
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: Not reported
Cleanup Funding Entity: Miscellaneous Sources
Grant Type: N/A
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: 0
Cooperative Agreement Number: 97974901
Start Date: 11/15/2005 00:00:00
Ownership Entity: Government
Completion Date: 11/15/2005 00:00:00
Current Owner: Bay Area Rapid Transit
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: Y
IC Category Proprietary Controls: Not reported
IC Cat. Info. Devices: Y
IC Cat. Gov. Controls: Not reported
IC Cat. Enforcement Permit Tools: Not reported
IC in place date: Not reported
IC in place: U
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Y
Groundwater cleaned: Y
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Over 30 residential and commercial parcels, parking lot
Below Poverty Number:	2901
Below Poverty Percent:	28.2%
Meidan Income:	6486
Meidan Income Number:	5790
Meidan Income Percent:	56.3%
Vacant Housing Number:	493
Vacant Housing Percent:	14.7%
Unemployed Number:	769
Unemployed Percent:	7.5%
Property Name:	BART PARKING LOT
Recipient Name:	San Francisco Bay Area Rapid Transit District
Grant Type:	Cleanup
Property Number:	033-2197-019 and 033-2177-021
Parcel size:	3.64
Latitude:	37.77604
Longitude:	-122.22301
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15202
IC Data Access:	Not reported
Start Date:	04/28/2006 00:00:00
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	1000
Cleanup Funding Source:	Private/Other Funding
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Unity Council Grant Match
Grant Type:	N/A
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	97974901
Start Date:	11/15/2005 00:00:00
Ownership Entity:	Government
Completion Date:	11/15/2005 00:00:00
Current Owner:	Bay Area Rapid Transit
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Over 30 residential and commercial parcels, parking lot
Below Poverty Number:	2901
Below Poverty Percent:	28.2%
Meidan Income:	6486
Meidan Income Number:	5790
Meidan Income Percent:	56.3%
Vacant Housing Number:	493
Vacant Housing Percent:	14.7%
Unemployed Number:	769
Unemployed Percent:	7.5%

Property Name:	BART PARKING LOT
Recipient Name:	San Francisco Bay Area Rapid Transit District
Grant Type:	Cleanup
Property Number:	033-2197-019 and 033-2177-021
Parcel size:	3.64
Latitude:	37.77604
Longitude:	-122.22301
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	15202
IC Data Access:	Not reported
Start Date:	04/28/2006 00:00:00
Redev Completion Date:	Not reported
Completed Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Acres Cleaned Up:	Not reported
Cleanup Funding:	1000
Cleanup Funding Source:	Private/Other Funding
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Unity Council Grant Match
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	97974901
Start Date:	10/08/2004 00:00:00
Ownership Entity:	Government
Completion Date:	10/08/2004 00:00:00
Current Owner:	Bay Area Rapid Transit
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Y
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Y
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Y
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Over 30 residential and commercial parcels, parking lot
Below Poverty Number:	2901
Below Poverty Percent:	28.2%
Meidan Income:	6486
Meidan Income Number:	5790

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART PARKING LOT (Continued)

1016351960

Meidan Income Percent: 56.3%
Vacant Housing Number: 493
Vacant Housing Percent: 14.7%
Unemployed Number: 769
Unemployed Percent: 7.5%

FINDS:

Registry ID: 110039543517

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N58
SSW
1/4-1/2
0.297 mi.
1567 ft.

SAV ON DRUG 3714
3100 E NINETH ST
OAKLAND, CA 94601
Site 1 of 2 in cluster N

CA LUST **1000124533**
RCRA NonGen / NLR **CAD009165796**
CA HIST CORTESE
CA CERS

Relative:
Lower
Actual:
27 ft.

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100438
Global Id: T0600100438
Latitude: 37.7752
Longitude: -122.231516
Status: Completed - Case Closed
Status Date: 10/30/1995
Case Worker: Not reported
RB Case Number: 01-0482
Local Agency: Not reported
File Location: Regional Board
Local Case Number: RO0002898
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:

Global Id: T0600100438
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600100438
Action Type: Other
Date: 12/13/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV ON DRUG 3714 (Continued)

1000124533

Action: Leak Reported

Global Id: T0600100438
Action Type: RESPONSE
Date: 12/08/2004
Action: Correspondence

Global Id: T0600100438
Action Type: RESPONSE
Date: 03/01/1995
Action: Remedial Progress Report

Global Id: T0600100438
Action Type: RESPONSE
Date: 04/03/1995
Action: Correspondence

Global Id: T0600100438
Action Type: RESPONSE
Date: 10/10/2004
Action: Correspondence

Global Id: T0600100438
Action Type: Other
Date: 12/13/1994
Action: Leak Discovery

Global Id: T0600100438
Action Type: RESPONSE
Date: 11/01/1994
Action: Soil and Water Investigation Report

Global Id: T0600100438
Action Type: RESPONSE
Date: 03/01/1995
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600100438
Action Type: RESPONSE
Date: 11/01/1995
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0600100438
Action Type: RESPONSE
Date: 01/11/2005
Action: Other Report / Document

LUST:

Global Id: T0600100438
Status: Completed - Case Closed
Status Date: 10/30/1995

Global Id: T0600100438
Status: Open - Case Begin Date
Status Date: 12/13/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV ON DRUG 3714 (Continued)

1000124533

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019745070
Global Id: T06019745070
Latitude: 37.774009
Longitude: -122.229646
Status: Completed - Case Closed
Status Date: 01/11/2005
Case Worker: UUU
RB Case Number: Not reported
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:

Global Id: T06019745070
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T06019745070
Action Type: Other
Date: 11/12/1985
Action: Leak Reported

Global Id: T06019745070
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T06019745070
Status: Completed - Case Closed
Status Date: 01/11/2005

Global Id: T06019745070
Status: Open - Case Begin Date
Status Date: 11/12/1985

Global Id: T06019745070
Status: Open - Verification Monitoring
Status Date: 11/12/1985

LUST REG 2:

Region: 2
Facility Id: 01-0482
Facility Status: Preliminary site assessment underway

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV ON DRUG 3714 (Continued)

1000124533

Case Number: 846
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 6/1/1986
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RCRA NonGen / NLR:

Date form received by agency: 10/14/1997
Facility name: SAV ON DRUG 3714
Facility address: 3100 E NINETH ST
OAKLAND, CA 94601
EPA ID: CAD009165796
Contact: JAMIE TARRANT
Contact address: P O BOX 26948
SALT LAKE CITY, UT 84126
Contact country: US
Contact telephone: 801-961-5780
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FHHGFH
Owner/operator address: FDHHHH
FGSGGSS, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 999-999-9999
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SAV ON DRUG 3714
Owner/operator address: 3100 E NINETH ST
OAKLAND, CA 94601
Owner/operator country: Not reported
Owner/operator telephone: 510-532-0100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV ON DRUG 3714 (Continued)

1000124533

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/17/1997
Site name: SAV ON DRUG 3714
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: SAV ON DRUG 3714
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994
Site name: CALIF-WASH CAN CORP
Classification: Large Quantity Generator

Date form received by agency: 01/20/1992
Site name: DEL MONTE FOODS #237
Classification: Large Quantity Generator

Date form received by agency: 04/02/1990
Site name: DEL MONTE PLANT #237
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0482

CERS TANKS:

Site ID: 212958
CERS ID: T0600100438

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAV ON DRUG 3714 (Continued)

1000124533

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 201458
CERS ID: T06019745070
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

N59
SSW
1/4-1/2
0.297 mi.
1567 ft.

DEL MONTE PLANT 37/237
3100 E 9TH ST
OAKLAND, CA 94601
Site 2 of 2 in cluster N

CA Alameda County CS **S103960287**
CA HIST UST **N/A**

Relative:
Lower
Actual:
27 ft.

Alameda County CS:
Status: 11
Record Id: RO0000472
PE: 5602
Facility Status: Not reported
Latitude: 37.773988642
Longitude: -122.2291632

Status: Verificaiton Monitoring Underway
Record Id: RO0000472
PE: 5602
Facility Status: Verification Monitoring Underway
Latitude: 37.773988642
Longitude: -122.2291632

Status: 11
Record Id: RO0002898
PE: 5602
Facility Status: Not reported
Latitude: 37.773978642
Longitude: -122.2291732

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MONTE PLANT 37/237 (Continued)

S103960287

HIST UST:

File Number: 00035EF2
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035EF2.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

60
WNW
1/4-1/2
0.298 mi.
1575 ft.

ST JOSEPH'S PROFESSIONAL CENTER
2647 INTERNATIONAL BLVD
OAKLAND, CA 94601

CA LUST **S103890923**
CA Alameda County CS **N/A**
CA HIST CORTESE
CA NPDES
CA CIWQS

Relative:
Lower
Actual:
42 ft.

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102014
Global Id: T0600102014
Latitude: 37.7810353
Longitude: -122.2319886
Status: Completed - Case Closed
Status Date: 05/08/1997
Case Worker: Not reported
RB Case Number: 01-2192
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000687
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0600102014
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH'S PROFESSIONAL CENTER (Continued)

S103890923

LUST:

Global Id: T0600102014
Action Type: Other
Date: 10/30/1995
Action: Leak Reported

Global Id: T0600102014
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

LUST:

Global Id: T0600102014
Status: Completed - Case Closed
Status Date: 05/08/1997

Global Id: T0600102014
Status: Open - Case Begin Date
Status Date: 10/30/1995

LUST REG 2:

Region: 2
Facility Id: 01-2192
Facility Status: Case Closed
Case Number: 5577
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000687
PE: 5602
Facility Status: Case Closed
Latitude: 37.780980105
Longitude: -122.23216972

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2192

NPDES:

Facility Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH'S PROFESSIONAL CENTER (Continued)

S103890923

NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 01C358129
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 04/28/2014
Operator Name: St Joseph Senior LP
Operator Address: 345 Spear St
Operator City: San Francisco
Operator State: California
Operator Zip: 94105

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 403251
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 2 01C358129
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 04/10/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: Not reported
Processed Date: 05/11/2010
Status: Terminated
Status Date: 04/28/2014
Place Size: 2.39
Place Size Unit: Acres
Contact: Smitha Seshadri
Contact Title: Proj Mgr
Contact Phone: 415-989-1111
Contact Phone Ext: 7519
Contact Email: sseshadri@bridgehousing.com
Operator Name: St Joseph Senior LP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH'S PROFESSIONAL CENTER (Continued)

S103890923

Operator Address: 345 Spear St
Operator City: San Francisco
Operator State: California
Operator Zip: 94105
Operator Contact: Smitha Seshadri
Operator Contact Title: Proj Mgr
Operator Contact Phone: 415-989-1111
Operator Contact Phone Ext: 7519
Operator Contact Email: sseshadri@bridgehousing.com
Operator Type: Other
Developer: BRIDGE Housing Corporation
Developer Address: 345 Spear St
Developer City: San Francisco
Developer State: California
Developer Zip: 94105
Developer Contact: Smitha Seshadri
Developer Contact Title: Proj Mgr
Constype Linear Utility Ind: N
Emergency Phone: 925-510-7161
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Y
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: San Francisco Bay
Certifier: Smitha Seshadri
Certifier Title: Not reported
Certification Date: 05-OCT-10
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Agency: St Joseph Senior LP
Agency Address: 345 Spear St Suite 700, San Francisco, CA 94105
Place/Project Type: Construction - Residential
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 01C358129

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST JOSEPH'S PROFESSIONAL CENTER (Continued)

S103890923

NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 05/11/2010
Termination Date: 04/10/2014
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 0
Latitude: 37.78043
Longitude: -122.23223

O61
ESE
1/4-1/2
0.317 mi.
1673 ft.

AUGUST MANUFACTURING COMPANY
1466 36TH AVE
OAKLAND, CA 94607

CA Alameda County CS
CA HIST CORTESE
CA NON-CASE INFO

S101293784
N/A

Site 1 of 2 in cluster O

Relative:
Lower
Actual:
39 ft.

Alameda County CS:
Status: 11
Record Id: RO0002788
PE: 5502
Facility Status: Not reported
Latitude: Not reported
Longitude: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0136

NON-CASE INFO:

Global ID: SLT2O144150
Case Type: Non-Case Information
Status: Informational Item
Status Date: 06/04/2009
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: Not reported
RB Case Number: SLT2O144150
Loc Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported
Begin Date: 2001-03-08 00:00:00
How Discovered: Not reported
How Discovered Description: Not reported
Stop Method: Not reported
Stop Description: Not reported
Latitude: 37.776978341119
Longitude: -122.221009979168
Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SLT2O144150

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

O62 **AUGUST MANUFACTURING COMPANY** **CA CPS-SLIC** **S101438655**
ESE **1466 36TH AVE** **N/A**
1/4-1/2 **OAKLAND, CA 94607**
0.317 mi.
1673 ft. **Site 2 of 2 in cluster O**

Relative: SLIC REG 2:
Lower Region: 2
Actual: Facility ID: SLT2O144150
39 ft. Facility Status: Leak being confirmed
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

M63 **TONY'S EXPRESS AUTO SERVI** **CA HIST CORTESE** **S103066218**
SE **3609 14TH** **N/A**
1/4-1/2 **OAKLAND, CA 94601**
0.325 mi.
1714 ft. **Site 3 of 3 in cluster M**

Relative: HIST CORTESE:
Lower Region: CORTESE
Actual: Facility County Code: 1
34 ft. Reg By: LTNKA
 Reg Id: 01-1812

64 **TONY'S EXPRESS AUTO SERVICE** **CA LUST** **U003301043**
SE **3609 INTERNATIONAL BLVD** **CA Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94601**

Relative: LUST:
Lower Lead Agency: ALAMEDA COUNTY LOP
Actual: Case Type: LUST Cleanup Site
35 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101680
 Global Id: T0600101680
 Latitude: 37.7752942305776
 Longitude: -122.221741676331
 Status: Completed - Case Closed
 Status Date: 01/18/2011
 Case Worker: Not reported
 RB Case Number: 01-1812
 Local Agency: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: RO0000265
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: 1992: An initial environmental investigation was conducted to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S EXPRESS AUTO SERVICE (Continued)

U003301043

determine whether soil near the product lines and USTs had been impacted by petroleum hydrocarbons. July 1993: One single-walled 10,000-gallon gasoline UST, one single-walled 6,000-gallon gasoline UST, and one 550-gallon waste oil UST, were removed and replaced them with the three double-walled USTs currently beneath the Site: one 10,000-gallon gasoline UST, and two 6,000-gallon gasoline USTs. December 1997: Additional investigations and quarterly groundwater monitoring were conducted. April 1999: Groundwater monitoring, riskbased corrective action (RBCA) and corrective action plan (CAP) studies, and soil and groundwater remediation were conducted. RBCA study categorized the site as a high-risk groundwater site, thereby warranting soil and groundwater remediation on and off-site. August 1999: A French drain and groundwater treatment system was installed to prevent further migration of chemically impacted groundwater. This treatment system has been in operation since early December 1999. July 2000: A vapor extraction system was installed. January 2002: Product dispensers were removed and replaced. July 25, 2003: An additional on-site extraction pump was installed in the western French drain riser to create a capture zone around the USTs and contain off-site migration in the southwestern corner of the site. November 17 to 23, 2005: Air sparge and vapor extraction wells were installed. February 22 to March 6, 2006: An air sparge system was installed. February 5, 2007: An extraction well, EX-1, was installed in the vicinity of the UST cavity due to the continued significant contaminant source within this region. The well diameter is 4 inches with an approximate depth of 20 feet. December 2007 to October 2008: Following a pilot test in December 2007, six monthly multi-phase extraction (MPE) events were conducted from March through October 2008. November 2008: Soil vapor sampling was conducted at the site on November 14, 2008.

LUST:

Global Id: T0600101680
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101680
Action Type: Other
Date: 07/01/1993
Action: Leak Reported

Global Id: T0600101680
Action Type: ENFORCEMENT
Date: 08/26/2008
Action: Staff Letter - #20080826

Global Id: T0600101680
Action Type: ENFORCEMENT
Date: 10/07/2008
Action: Staff Letter - #20081007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S EXPRESS AUTO SERVICE (Continued)

U003301043

Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	01/14/2009
Action:	Staff Letter - #20090114
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	07/15/2009
Action:	Staff Letter - #20090715
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	07/23/2009
Action:	Staff Letter - #20090723
Global Id:	T0600101680
Action Type:	RESPONSE
Date:	08/15/2008
Action:	Remedial Progress Report
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	01/26/2010
Action:	Staff Letter - #20100126
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	04/01/2010
Action:	Staff Letter - #20100401
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	10/05/2010
Action:	Staff Letter - #20101005
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	07/30/2010
Action:	Notification - Fee Title Owners Notice - #20100730
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	06/07/2010
Action:	File Review - Closure - #20100607
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	08/03/2010
Action:	Notification - Public Notice of Case Closure - #20100803
Global Id:	T0600101680
Action Type:	ENFORCEMENT
Date:	01/18/2011
Action:	Closure/No Further Action Letter - #20110118
Global Id:	T0600101680
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S EXPRESS AUTO SERVICE (Continued)

U003301043

Date: 07/30/2010
Action: Site Assessment Report

Global Id: T0600101680
Action Type: REMEDIATION
Date: 10/14/1999
Action: Pump & Treat (P&T) Groundwater

Global Id: T0600101680
Action Type: RESPONSE
Date: 11/06/2009
Action: Interim Remedial Action Report

Global Id: T0600101680
Action Type: REMEDIATION
Date: 12/03/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600101680
Action Type: REMEDIATION
Date: 07/24/2000
Action: Soil Vapor Extraction (SVE)

Global Id: T0600101680
Action Type: Other
Date: 07/01/1993
Action: Leak Discovery

Global Id: T0600101680
Action Type: RESPONSE
Date: 01/21/2011
Action: Well Destruction Report

Global Id: T0600101680
Action Type: ENFORCEMENT
Date: 03/05/2008
Action: * NEL - #200080305

Global Id: T0600101680
Action Type: Other
Date: 07/01/1993
Action: Leak Stopped

LUST:

Global Id: T0600101680
Status: Completed - Case Closed
Status Date: 01/18/2011

Global Id: T0600101680
Status: Open - Case Begin Date
Status Date: 07/01/1993

Global Id: T0600101680
Status: Open - Remediation
Status Date: 10/14/1999

Global Id: T0600101680

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S EXPRESS AUTO SERVICE (Continued)

U003301043

Status: Open - Site Assessment
Status Date: 07/27/1993

Global Id: T0600101680
Status: Open - Site Assessment
Status Date: 08/05/1993

LUST REG 2:

Region: 2
Facility Id: 01-1812
Facility Status: Preliminary site assessment underway
Case Number: 3337
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 2/26/1998
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/2/1965
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000265
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.77553835
Longitude: -122.22184964

Status: Pollution Characterization
Record Id: RO0000265
PE: 5602
Facility Status: Pollution Characterization
Latitude: 37.77553835
Longitude: -122.22184964

Status: Remedial Action Underway
Record Id: RO0000265
PE: 5602
Facility Status: Remedial Action Underway
Latitude: 37.77553835
Longitude: -122.22184964

Status: Case Closed
Record Id: RO0000265
PE: 5602
Facility Status: Case Closed
Latitude: 37.77553835
Longitude: -122.22184964

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

65 West 1/4-1/2 0.333 mi. 1756 ft. Relative: Lower Actual: 30 ft.	LUCASEY MANUFACTURING CORP 2744 E 11TH ST OAKLAND, CA 94601	RCRA-SQG CA CPS-SLIC CA Alameda County CS FINDS ECHO CA HAZNET CA CERS	1000455731 CAD982430894
--	--	--	----------------------------

RCRA-SQG:
 Date form received by agency: 09/18/1990
 Facility name: LUCASEY MANUFACTURING CORP
 Facility address: 2744 E 11TH ST
 OAKLAND, CA 94601
 EPA ID: CAD982430894
 Mailing address: P O BOX 14023
 OAKLAND, CA 94614
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 2744 E 11TH ST
 OAKLAND, CA 94601
 Contact country: US
 Contact telephone: 415-534-1437
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: JOE LUCASEY
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: 415-555-1212
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: 415-555-1212
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUCASEY MANUFACTURING CORP (Continued)

1000455731

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

CPS-SLIC:

Region: STATE
Facility Status: Open - Assessment & Interim Remedial Action
Status Date: 06/30/2016
Global Id: T10000007913
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0003183
Latitude: 37.77833
Longitude: -122.23313
Case Type: Cleanup Program Site
Case Worker: DR
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Heating Oil / Fuel Oil, Total Petroleum Hydrocarbons (TPH)
Site History: Former fuel leak case RO0002902 was closed with site management requirements limiting future land use to the current commercial use.. Future redevelopment plans for the site include both commercial and residential land use. Further investigation of current conditions and evaluation of development plans will be required to determine whether the proposed change in land use is appropriate.

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status: Preliminary Site Assessment Underway
Record Id: RO0002902
PE: 5502
Facility Status: Preliminary Site Assessment Underway
Latitude: 37.778401738
Longitude: -122.23358442

Status: Pollution Characterization
Record Id: RO0002902
PE: 5502
Facility Status: Pollution Characterization

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUCASEY MANUFACTURING CORP (Continued)

1000455731

Latitude: 37.778401738
Longitude: -122.23358442

Status: Case Closed
Record Id: RO0002902
PE: 5502
Facility Status: Case Closed
Latitude: 37.778401738
Longitude: -122.23358442

Status: Pollution Characterization
Record Id: RO0003183
PE: 5502
Facility Status: Pollution Characterization
Latitude: Not reported
Longitude: Not reported

FINDS:

Registry ID: 110002810290

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

OSHA ESTABLISHMENT

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000455731
Registry ID: 110002810290
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002810290>

HAZNET:

Facility Name: LUCASEY MANUFACTURING CORP
envid: 1000455731
Year: 2017
GEPaid: CAD982430894
Contact: CHRIS LUCASEY - OWNER
Telephone: 5105341435
Mailing Name: Not reported
Mailing Address: PO BOX 14023
Mailing City,St,Zip: OAKLAND, CA 946142023
Gen County: Alameda
TSD EPA ID: CAD026409019
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUCASEY MANUFACTURING CORP (Continued)

1000455731

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.1075
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Alameda

envid: 1000455731
Year: 2017
GEPaid: CAD982430894
Contact: CHRIS LUCASEY - OWNER
Telephone: 5105341435
Mailing Name: Not reported
Mailing Address: PO BOX 14023
Mailing City,St,Zip: OAKLAND, CA 946142023
Gen County: Alameda
TSD EPA ID: CAD026409019
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.09591
Cat Decode: Off-specification, aged or surplus inorganics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Alameda

envid: 1000455731
Year: 2016
GEPaid: CAD982430894
Contact: CHRIS LUCASEY - OWNER
Telephone: 5105341435
Mailing Name: Not reported
Mailing Address: PO BOX 14023
Mailing City,St,Zip: OAKLAND, CA 946142023
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.3375
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000455731
Year: 2016
GEPaid: CAD982430894
Contact: CHRIS LUCASEY - OWNER
Telephone: 5105341435
Mailing Name: Not reported
Mailing Address: PO BOX 14023
Mailing City,St,Zip: OAKLAND, CA 946142023
Gen County: Alameda
TSD EPA ID: CAD028409019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUCASEY MANUFACTURING CORP (Continued)

1000455731

TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3805
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000455731
Year: 2012
GEPaid: CAD982430894
Contact: CHRIS LUCASEY
Telephone: 5105341435
Mailing Name: Not reported
Mailing Address: PO BOX 14023
Mailing City,St,Zip: OAKLAND, CA 946142023
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 3.135
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 14 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID: 360071
CERS ID: T10000007913
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676767

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

P66 **TRI CITY CLEANERS**
NW **2560 INTERNATIONAL BLVD**
1/4-1/2 **OAKLAND, CA 94601**
0.355 mi.
1877 ft. **Site 1 of 2 in cluster P**

CA LUST **S103066217**
CA Alameda County CS **N/A**
CA HIST CORTESE
CA CERS

Relative:
Lower
Actual:
41 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100979
Global Id: T0600100979
Latitude: 37.781729
Longitude: -122.231907
Status: Completed - Case Closed
Status Date: 03/30/1998
Case Worker: Not reported
RB Case Number: 01-1062
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000865
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Stoddard solvent / Mineral Sprits / Distillates
Site History: Not reported

LUST:
Global Id: T0600100979
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100979
Action Type: Other
Date: 11/14/1990
Action: Leak Reported

Global Id: T0600100979
Action Type: ENFORCEMENT
Date: 03/05/1998
Action: File Review - Closure

Global Id: T0600100979
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100979
Status: Completed - Case Closed
Status Date: 03/30/1998

Global Id: T0600100979
Status: Open - Case Begin Date
Status Date: 11/14/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI CITY CLEANERS (Continued)

S103066217

LUST REG 2:

Region: 2
Facility Id: 01-1062
Facility Status: Case Closed
Case Number: 239
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 3/19/1998

Alameda County CS:

Status: Case Closed
Record Id: RO0000865
PE: 5602
Facility Status: Case Closed
Latitude: 37.781802447
Longitude: -122.23296994

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1062

CERS TANKS:

Site ID: 201760
CERS ID: T0600100979
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67
NNE
1/4-1/2
0.370 mi.
1954 ft.

LALO'S AUTOBODY REPAIR
2801 FOOTHILL BLVD
OAKLAND, CA 92626

CA Notify 65 S100179543
N/A

Relative:
Higher
Actual:
68 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

P68
NW
1/4-1/2
0.375 mi.
1981 ft.

DELAWARE DEVELOPMENT CORPORATION
2530 INTERNATIONAL
OAKLAND, CA 94601

CA LUST S102428710
CA Alameda County CS N/A
CA HIST CORTESE
CA CERS

Site 2 of 2 in cluster P

Relative:
Lower
Actual:
41 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100439
Global Id: T0600100439
Latitude: 37.781909
Longitude: -122.232737
Status: Completed - Case Closed
Status Date: 03/04/1997
Case Worker: Not reported
RB Case Number: 01-0483
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001126
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100439
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100439
Action Type: Other
Date: 09/15/1989
Action: Leak Reported

LUST:
Global Id: T0600100439
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAWARE DEVELOPMENT CORPORATION (Continued)

S102428710

LUST:

Global Id: T0600100439
Status: Completed - Case Closed
Status Date: 03/04/1997

Global Id: T0600100439
Status: Open - Case Begin Date
Status Date: 09/15/1989

LUST REG 2:

Region: 2
Facility Id: 01-0483
Facility Status: Case Closed
Case Number: 3679
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/4/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0001126
PE: 5602
Facility Status: Case Closed
Latitude: 37.782016602
Longitude: -122.23332651

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0483

CERS TANKS:

Site ID: 211417
CERS ID: T0600100439
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELAWARE DEVELOPMENT CORPORATION (Continued)

S102428710

Affiliation Phone: Not reported

Q69
SSE
1/4-1/2
0.381 mi.
2013 ft.

CHEVRON
3616 SAN LEANDRO ST
OAKLAND, CA 94601

CA LUST **S102426849**
N/A

Site 1 of 2 in cluster Q

Relative:
Lower

LUST REG 2:
Region: 2
Facility Id: 01-0362
Facility Status: Preliminary site assessment underway
Case Number: 4249
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 9/15/1988
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 9/15/1989
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Q70
SSE
1/4-1/2
0.381 mi.
2013 ft.

CHEVRON #9-4612
3616 SAN LEANDRO STREET
OAKLAND, CA 94601

CA LUST **S110060415**
CA Alameda County CS **N/A**
CA HAZNET
CA HIST CORTESE
CA CERS

Site 2 of 2 in cluster Q

Relative:
Lower

Actual:
29 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100333
Global Id: T0600100333
Latitude: 37.773426578
Longitude: -122.2226055
Status: Open - Site Assessment
Status Date: 07/12/1988
Case Worker: MD
RB Case Number: 01-0362
Local Agency: ALAMEDA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000233
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating
Site History: The site was a service station between 1967 and September 1976 when the station was demolished and all above and underground structures are reported to have been removed. Two 10,000-gallon gasoline, one 5,000-gallon gasoline, and one 1,000-gallon waste oil USTs; two hydraulic hoists, and two dispenser islands are reported to have been present. No environmental samples were collected at the time. In March 1988 the currently existing warehouse was under construction and geotechnical bores B-1 to B-3 were installed and encountered

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4612 (Continued)

S110060415

gasoline odors. In August 1988 well VH-1 was installed. In February 1993 wells MW-2 and MW-3 were installed. Well MW-4 and soil bore SB-1 were installed in August 1995. Hand auger bores HA-1 to HA-3 and soil bores GP-1 to GP-3 were installed in March 2002. Soil bores SB-2 to SB-4 and vapor probes VP-1 to V-4 were installed in May 2008. The downgradient and vertical extent of soil and groundwater contamination does not appear to be defined except in the shallow groundwater zone. The release appears to have occurred in a period of lower groundwater, as the highest PID detections in bore logs (MW-2, GP-1, B-2) are below groundwater at a depth of approximately 15 feet. The significance of these PID detections is unknown as all deep soil samples with elevated PID detections (significantly higher than shallow soil PID detections) were not analyzed. It is also unknown if chlorinated solvents may play a role in these elevated PID results at depth. Removal of secondary sources (UST backfill) is unconfirmed as the tank removals were in 1976. The distance to water supply wells is also unknown. A 1993 well survey was conducted; however, the installation of new water supply wells in the interim is a distinct possibility in this area of Oakland.

LUST:

Global Id: T0600100333
Contact Type: Local Agency Caseworker
Contact Name: MARK DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY
City: ALAMEDA
Email: mark.detterman@acgov.org
Phone Number: 5105676876

Global Id: T0600100333
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600100333
Action Type: Other
Date: 07/12/1988
Action: Leak Reported

Global Id: T0600100333
Action Type: RESPONSE
Date: 04/03/2018
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100333
Action Type: RESPONSE
Date: 02/28/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0600100333
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4612 (Continued)

S110060415

Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100333
Action Type: RESPONSE
Date: 04/12/1993
Action: Unknown

Global Id: T0600100333
Action Type: RESPONSE
Date: 04/12/1993
Action: Unknown

Global Id: T0600100333
Action Type: RESPONSE
Date: 09/29/1995
Action: Soil and Water Investigation Report

Global Id: T0600100333
Action Type: RESPONSE
Date: 09/16/1988
Action: Unknown

Global Id: T0600100333
Action Type: RESPONSE
Date: 04/12/1993
Action: Unknown

Global Id: T0600100333
Action Type: RESPONSE
Date: 04/12/1993
Action: Preliminary Site Assessment Report

Global Id: T0600100333
Action Type: RESPONSE
Date: 02/25/2019
Action: Soil and Water Investigation Workplan

Global Id: T0600100333
Action Type: RESPONSE
Date: 08/04/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0600100333
Action Type: RESPONSE
Date: 12/08/2017
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0600100333
Action Type: RESPONSE
Date: 08/18/2017
Action: Request for Closure - Regulator Responded

Global Id: T0600100333
Action Type: ENFORCEMENT
Date: 05/13/2016
Action: Staff Letter - #20160513

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4612 (Continued)

S110060415

Global Id:	T0600100333
Action Type:	RESPONSE
Date:	02/26/2014
Action:	Conceptual Site Model
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	06/30/2011
Action:	Staff Letter - #20110630
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	03/30/2012
Action:	Staff Letter - #20120330
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	10/17/2012
Action:	Staff Letter - #20121017
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	06/07/2017
Action:	Staff Letter
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	01/24/2014
Action:	Staff Letter - #20140124
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	05/06/2014
Action:	Staff Letter - #20140506
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	04/24/2015
Action:	Staff Letter - #20150424
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	10/06/2017
Action:	Staff Letter
Global Id:	T0600100333
Action Type:	RESPONSE
Date:	07/31/2015
Action:	Soil and Water Investigation Report
Global Id:	T0600100333
Action Type:	ENFORCEMENT
Date:	01/29/2018
Action:	Staff Letter
Global Id:	T0600100333
Action Type:	Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4612 (Continued)

S110060415

Date: 02/10/1988
Action: Leak Discovery

Global Id: T0600100333
Action Type: ENFORCEMENT
Date: 01/29/2015
Action: Staff Letter - #20150129

Global Id: T0600100333
Action Type: Other
Date: 09/14/1976
Action: Leak Stopped

Global Id: T0600100333
Action Type: RESPONSE
Date: 09/09/2011
Action: Soil and Water Investigation Workplan

Global Id: T0600100333
Action Type: RESPONSE
Date: 11/16/2012
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100333
Action Type: RESPONSE
Date: 11/16/2012
Action: Correspondence

Global Id: T0600100333
Action Type: RESPONSE
Date: 08/03/2012
Action: Soil and Water Investigation Report

Global Id: T0600100333
Action Type: RESPONSE
Date: 03/02/2018
Action: Monitoring Report - Semi-Annually

LUST:

Global Id: T0600100333
Status: Open - Case Begin Date
Status Date: 02/10/1988

Global Id: T0600100333
Status: Open - Site Assessment
Status Date: 07/12/1988

Alameda County CS:

Status: Pollution Characterization
Record Id: RO0000233
PE: 5602
Facility Status: Pollution Characterization
Latitude: 37.773636803
Longitude: -122.22310133

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4612 (Continued)

S110060415

HAZNET:

Facility Name: LA CLINICA DE LA RAZA
envid: S110060415
Year: 2013
GEPaid: CAC002739942
Contact: JOE MUZZY
Telephone: 5105356447
Mailing Name: Not reported
Mailing Address: 3616 SAN LEANDRO ST
Mailing City,St,Zip: OAKLAND, CA 946013446
Gen County: Alameda
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
Include On-Site Treatment And/Or Stabilization)
Tons: 2.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: GTNKA
Reg Id: 01-0362

CERS TANKS:

Site ID: 256878
CERS ID: T0600100333
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: MARK DETTERMAN - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 HARBOR BAY PARKWAY
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676876

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

71
 SE
 1/4-1/2
 0.393 mi.
 2073 ft.

ASCEND SITE
3709 EAST 12TH STREET
OAKLAND, CA 94601

CA ENVIROSTOR
CA SCH
CA HAZNET
CA CERS

S112891097
N/A

Relative:
Lower
Actual:
31 ft.

ENVIROSTOR:

Facility ID: 1880004
 Status: Certified
 Status Date: 12/21/2006
 Site Code: 204065
 Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 2.7
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Kamili Siglowide
 Supervisor: Mark Malinowski
 Division Branch: Northern California Schools & Santa Susana
 Assembly: 18
 Senate: 09
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 37.77338
 Longitude: -122.2207
 APN: 025 069300800, 033 215900104, 033 216000100, 033 216000200, 033 216000302, 033 216000402, 033 216000502, 033 216000600, 033 216000702, 033 216001600, 033-2160-001-00
 Past Use: RESIDENTIAL AREA
 Potential COC: Arsenic Lead
 Confirmed COC: Arsenic Lead
 Potential Description: SOIL
 Alias Name: Not reported
 Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

SCH:

Facility ID: 1880004
 Site Type: School Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCEND SITE (Continued)

S112891097

Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 204065
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Certified
Status Date: 12/21/2006
Restricted Use: NO
Funding: School District
Latitude: 37.77338
Longitude: -122.2207
APN: 025 069300800, 033 215900104, 033 216000100, 033 216000200, 033 216000302, 033 216000402, 033 216000502, 033 216000600, 033 216000702, 033 216001600, 033-2160-001-00
Past Use: RESIDENTIAL AREA
Potential COC: Arsenic, Lead
Confirmed COC: Arsenic, Lead
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Facility Name: OUSD/DEWLEY ELEMENTARY SCHOOL
envid: S112891097
Year: 1999
GEPaid: CAC001432168
Contact: OAKLAND UNIFIED SCHOOL DIST
Telephone: 5108368385
Mailing Name: Not reported
Mailing Address: 1025 SECOND AVE
Mailing City,St,Zip: OAKLAND, CA 946060000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCEND SITE (Continued)

S112891097

Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: .0417
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

CERS TANKS:

Site ID: 334761
CERS ID: 01880004
CERS Description: School Cleanup

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: MARK MALINOWSKI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager
Entity Name: KAMILI SIGLOWIDE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

72
North
1/4-1/2
0.393 mi.
2076 ft.

STOP N GO MARKET (07-1006)
2710 FOOTHILL BLVD
OAKLAND, CA 94601

CA LUST S101624300
CA Alameda County CS N/A
CA SWEEPS UST
CA FID UST
CA HIST CORTESE
CA CERS

**Relative:
Higher**
**Actual:
76 ft.**

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101320
Global Id: T0600101320
Latitude: 37.78465
Longitude: -122.227337
Status: Completed - Case Closed
Status Date: 01/09/1998
Case Worker: Not reported
RB Case Number: 01-1430
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001154

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOP N GO MARKET (07-1006) (Continued)

S101624300

Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0600101320
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101320
Action Type: Other
Date: 06/15/1989
Action: Leak Reported

Global Id: T0600101320
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T0600101320
Status: Completed - Case Closed
Status Date: 01/09/1998

Global Id: T0600101320
Status: Open - Case Begin Date
Status Date: 06/15/1989

LUST REG 2:

Region: 2
Facility Id: 01-1430
Facility Status: Case Closed
Case Number: 3740
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/4/1991
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0001154
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOP N GO MARKET (07-1006) (Continued)

S101624300

Facility Status: Case Closed
Latitude: 37.784621219
Longitude: -122.22765842

SWEEPS UST:

Status: Not reported
Comp Number: 19846
Number: Not reported
Board Of Equalization: 44-000254
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-019846-000001
Tank Status: Not reported
Capacity: 9980
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 19846
Number: Not reported
Board Of Equalization: 44-000254
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-019846-000002
Tank Status: Not reported
Capacity: 9980
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 19846
Number: Not reported
Board Of Equalization: 44-000254
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-019846-000003
Tank Status: Not reported
Capacity: 9980
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOP N GO MARKET (07-1006) (Continued)

S101624300

CA FID UST:

Facility ID: 01001544
Regulated By: UTKNI
Regulated ID: 00019846
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155329900
Mail To: Not reported
Mailing Address: 4855 ATHERTON AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94601
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1430

CERS TANKS:

Site ID: 236681
CERS ID: T0600101320
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

73
West
1/4-1/2
0.395 mi.
2084 ft.

ROADWAY EXPRESS,INC
1125 27TH AVE
OAKLAND, CA 94601

CA CPS-SLIC S106235277
CA CERS N/A

Relative:
Lower
Actual:
26 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 02/20/2015
Global Id: SLT2O142148
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.778635
Longitude: -122.232947

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY EXPRESS,INC (Continued)

S106235277

Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 01S0449
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:

Region: 2
Facility ID: SLT2O142148
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS TANKS:

Site ID: 233447
CERS ID: SLT2O142148
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

74
WSW
1/4-1/2
0.395 mi.
2084 ft.

**SHELL SERVICE STATION
820 PORTWOOD
OAKLAND, CA 94601**

**RCRA-SQG 1006805544
CA LUST CAR000129031
CA Alameda County CS
FINDS
ECHO
CA HAZNET
CA CERS**

**Relative:
Lower**

**Actual:
22 ft.**

RCRA-SQG:
Date form received by agency:09/26/2002
Facility name: SHELL SERVICE STATION
Facility address: 820 PORTWOOD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1006805544

S A P 135696
OAKLAND, CA 94601
EPA ID: CAR000129031
Mailing address: P O BOX 2648
HOUSTON, TX 77252-2648
Contact: KYLE LANDRENEAU
Contact address: P O BOX 2648
HOUSTON, TX 77252-2648
Contact country: US
Contact telephone: 713-353-2069
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENTERPRISES LLC DBA
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 713-353-2069
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1006805544

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003427
Global Id: T10000003427
Latitude: 37.7755548845642
Longitude: -122.233452200889
Status: Completed - Case Closed
Status Date: 06/27/2013
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Not reported
Local Case Number: RO0003083
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline
Site History: The site is an active gasoline service station. During a Phase II Investigation in August 2008, Total Petroleum hydrocarbons as gasoline (TPHg) and MTBE were detected in groundwater samples collected in the area of the underground storage tanks (USTs). TPHg was detected in two of seven grab groundwater samples at a maximum concentration of 81 micrograms per liter. MTBE was detected in one of seven grab groundwater samples at a concentration of 14 micrograms per liter.

LUST:

Global Id: T10000003427
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T10000003427
Action Type: RESPONSE
Date: 09/30/2008
Action: Soil and Water Investigation Report

Global Id: T10000003427
Action Type: Other
Date: 09/30/2008
Action: Leak Reported

Global Id: T10000003427
Action Type: ENFORCEMENT
Date: 06/21/2012
Action: File review - #20120621

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1006805544

Global Id: T10000003427
Action Type: ENFORCEMENT
Date: 06/18/2013
Action: File Review - Closure - #20130618

Global Id: T10000003427
Action Type: ENFORCEMENT
Date: 06/27/2013
Action: Closure/No Further Action Letter - #20130627

Global Id: T10000003427
Action Type: Other
Date: 09/30/2008
Action: Leak Discovery

LUST:

Global Id: T10000003427
Status: Completed - Case Closed
Status Date: 06/18/2013

Global Id: T10000003427
Status: Completed - Case Closed
Status Date: 06/27/2013

Global Id: T10000003427
Status: Open - Case Begin Date
Status Date: 12/09/2011

Global Id: T10000003427
Status: Open - Eligible for Closure
Status Date: 06/18/2013

Global Id: T10000003427
Status: Open - Site Assessment
Status Date: 12/09/2011

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0003083
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.775589114
Longitude: -122.23370294

Status: Case Closed
Record Id: RO0003083
PE: 5602
Facility Status: Case Closed
Latitude: 37.775589114
Longitude: -122.23370294

FINDS:

Registry ID: 110013304922

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1006805544

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110058264630

Environmental Interest/Information System
STATE MASTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1006805544
Registry ID: 110013304922
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110013304922>

HAZNET:

Facility Name: SHELL SERVICE STATION
envid: 1006805544
Year: 2010
GEPaid: CAR000129031
Contact: JEANNE TRAYLOR
Telephone: 7132416992
Mailing Name: Not reported
Mailing Address: PO BOX 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1006805544

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.042
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1006805544
Year: 2010
GEPaid: CAR000129031
Contact: JEANNE TRAYLOR
Telephone: 7132416992
Mailing Name: Not reported
Mailing Address: PO BOX 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.005
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1006805544
Year: 2004
GEPaid: CAR000129031
Contact: NORA CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 4.3
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1006805544
Year: 2003
GEPaid: CAR000129031
Contact: NORA CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DRIVE
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL SERVICE STATION (Continued)

1006805544

Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Alameda

CERS TANKS:

Site ID: 194677
 CERS ID: T10000003427
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

R75
SSW
 1/4-1/2
 0.396 mi.
 2089 ft.
 Relative:
 Lower
 Actual:
 23 ft.

AN FO MANUFACTURING
3129 ELMWOOD AVE
OAKLAND, CA 94601
 Site 1 of 2 in cluster R

CA LUST 1000590082
CA Alameda County CS N/A
CA HIST CORTESE
CA NPDES
CA WDS
CA CIWQS
CA CERS

LUST:

Lead Agency: ALAMEDA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102007
 Global Id: T0600102007
 Latitude: 37.772636
 Longitude: -122.228836
 Status: Completed - Case Closed
 Status Date: 06/22/1998
 Case Worker: Not reported
 RB Case Number: 01-2184
 Local Agency: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: RO0000713
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Kerosene
 Site History: Not reported

LUST:

Global Id: T0600102007
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN FO MANUFACTURING (Continued)

1000590082

LUST:

Global Id: T0600102007
Action Type: Other
Date: 05/20/1996
Action: Leak Reported

Global Id: T0600102007
Action Type: RESPONSE
Date: 06/18/1998
Action: Other Report / Document

Global Id: T0600102007
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

LUST:

Global Id: T0600102007
Status: Completed - Case Closed
Status Date: 06/22/1998

Global Id: T0600102007
Status: Open - Case Begin Date
Status Date: 05/20/1996

LUST REG 2:

Region: 2
Facility Id: 01-2184
Facility Status: Case Closed
Case Number: 54
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 11/12/1996
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 10/17/1997

Alameda County CS:

Status: Case Closed
Record Id: RO0000713
PE: 5602
Facility Status: Case Closed
Latitude: 37.772637686
Longitude: -122.22835674

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN FO MANUFACTURING (Continued)

1000590082

Reg Id: 01-2184

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 011010346
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 05/14/2015
Operator Name: An Fo Manufacturing
Operator Address: PO Box 7311
Operator City: Oakland
Operator State: California
Operator Zip: 94601

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Terminated
Agency Number: 0
Region: 2
Regulatory Measure ID: 180878
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 011010346
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/20/1993
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 04/14/2015
Discharge Name: An Fo Manufacturing
Discharge Address: PO Box 7311
Discharge City: Oakland
Discharge State: California
Discharge Zip: 94601
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN FO MANUFACTURING (Continued)

1000590082

Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180878
Order Number:	Not reported
Regulatory Measure Type:	Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN FO MANUFACTURING (Continued)

1000590082

Place ID:	Not reported
WDID:	2 01I010346
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/14/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/20/1993
Status:	Terminated
Status Date:	05/14/2015
Place Size:	41895
Place Size Unit:	SqFt
Contact:	Christina Rosefield
Contact Title:	Not reported
Contact Phone:	510-532-2275
Contact Phone Ext:	Not reported
Contact Email:	anfomfgco@jps.net
Operator Name:	An Fo Manufacturing
Operator Address:	PO Box 7311
Operator City:	Oakland
Operator State:	California
Operator Zip:	94601
Operator Contact:	Christina Rosefield
Operator Contact Title:	Not reported
Operator Contact Phone:	510-532-2275
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	anfomfgco@jps.net
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-532-2275
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN FO MANUFACTURING (Continued)

1000590082

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Brooklyn Basin Tidal Canal
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	2899-Chemicals and Chemical Preparations, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Facility ID:	San Francisco Bay 011010346
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	AN-FO MANUFACTURING
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN FO MANUFACTURING (Continued)

1000590082

Agency: An Fo Manufacturing
Agency Address: PO Box 7311, Oakland, CA 94601
Place/Project Type: Industrial - Chemicals and Chemical Preparations, NEC
SIC/NAICS: 2899
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 011010346
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 07/20/1993
Termination Date: 04/14/2015
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.77322
Longitude: -122.22871

CERS TANKS:

Site ID: 208914
CERS ID: T0600102007
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

S76
NNE
1/4-1/2
0.399 mi.
2108 ft.

**CHEVRON #3-0520
0 FRUITVALE AVE & FOOTHILL
OAKLAND, CA 94601**

Site 1 of 2 in cluster S

**CA CPS-SLIC S108245931
CA Alameda County CS N/A
CA CERS**

**Relative:
Higher**

CPS-SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/20/1996
Global Id: T06019782377
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002718
Latitude: 37.790186
Longitude: -122.220226
Case Type: Cleanup Program Site
Case Worker: Not reported

**Actual:
78 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #3-0520 (Continued)

S108245931

Local Agency: Not reported
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Case Closed
Record Id: RO0002718
PE: 5502
Facility Status: Case Closed
Latitude: 37.78373899
Longitude: -122.22275938

CERS TANKS:

Site ID: 254934
CERS ID: T06019782377
CERS Description: Cleanup Program Site

77
SE
1/4-1/2
0.405 mi.
2136 ft.

**NW SHELL
3750 INTERNATIONAL BLVD
OAKLAND, CA 94601**

**CA LUST S106610961
CA Alameda County CS N/A
CA CERS HAZ WASTE
CA CERS TANKS
CA HAZNET
CA CERS**

**Relative:
Lower
Actual:
35 ft.**

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101256
Global Id: T0600101256
Latitude: 37.7749687
Longitude: -122.2202807
Status: Completed - Case Closed
Status Date: 05/04/1998
Case Worker: Not reported
RB Case Number: 01-1361
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000867
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0600101256
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

LUST:

Global Id: T0600101256
Action Type: Other
Date: 02/06/1991
Action: Leak Reported

Global Id: T0600101256
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T0600101256
Status: Completed - Case Closed
Status Date: 05/04/1998

Global Id: T0600101256
Status: Open - Case Begin Date
Status Date: 02/06/1991

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000424
Global Id: T10000000424
Latitude: 37.77508
Longitude: -122.220118
Status: Completed - Case Closed
Status Date: 03/17/2010
Case Worker: Not reported
RB Case Number: NA
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0002986
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History:

The site is currently an operating gasoline service station located in a mixed commercial and residential area of Oakland, California. This case was opened in response to the detection of petroleum hydrocarbons in soil and groundwater samples collected during a Phase II Site Assessment in August 2008. Five soil borings were advanced at the site on August 6, 2008 as part of a Phase II Environmental Site Assessment for due diligence. TPHg was detected in one of the five soil samples collected at a concentration of 1.5 ppm; BTEX was not detected in any of the soil samples. TPHg was detected in three of five grab groundwater samples collected at concentrations ranging from 180 to 3,600 ppb. Benzene was detected in one of the grab groundwater samples (B-2) at a concentration of 17 ppb. A historic fuel release occurred at the site sometime prior to 1989. Site investigation activities including monitoring well installation were conducted at the site from 1989 through 1996. The fuel leak case (RO000867 also referred to as StID#86 see attached Remedial Action Completion Certification and Case Closure Summary) was closed on April 30, 1998. A 550-gallon waste oil tank was removed from the site on May 25, 2006. A soil sample collected from the tank excavation contained 28 ppm oil and grease, 7.5 ppm TPHd, 62 ppm chromium, 11.6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

ppm lead, 108 ppm nickel, and 48 ppm zinc. An unauthorized release from was submitted on June 6, 2006. However, based upon results from the tank removal and soil sampling, further investigation of the waste oil UST area was not warranted. The only results from the August 2008 Phase II Environmental Site Assessment that exceeded Environmental Screening Levels (San Francisco Bay Regional Water Quality Control Board, May 2008) were the concentrations of TPHg and benzene in the grab groundwater sample from boring B-2. Boring B-2 was located in approximately the same location as a previous monitoring well (MW-4), that was installed as part of site investigation activities conducted between 1989 and 1992 for the historic release. Monitoring well MW-4 was sampled from July 1992 to January 1996. During this period of groundwater monitoring for well MW-4, the concentration of TPHg ranged from less than 50 to 3,900 ppb and the concentration of benzene ranged from less than 0.5 to 210. The grab groundwater sampling results from B-2 are within the range of historic sampling results from previous groundwater monitoring well MW-4. Based on these results, the fuel hydrocarbons encountered in soil and groundwater from boring B-2 appear to be related to the historic release that was addressed under fuel leak case RO000867 aka StID #86, which was closed on April 30, 1998. Therefore, current fuel leak case RO0002896 should be closed.

LUST:

Global Id:	T10000000424
Action Type:	ENFORCEMENT
Date:	02/26/2009
Action:	Staff Letter - #20090226
Global Id:	T10000000424
Action Type:	Other
Date:	09/30/2008
Action:	Leak Reported
Global Id:	T10000000424
Action Type:	ENFORCEMENT
Date:	07/24/2009
Action:	Staff Letter - #20090724
Global Id:	T10000000424
Action Type:	ENFORCEMENT
Date:	11/12/2009
Action:	File Review - Closure - #20091112
Global Id:	T10000000424
Action Type:	ENFORCEMENT
Date:	01/07/2010
Action:	Technical Correspondence / Assistance / Other - #20100107
Global Id:	T10000000424
Action Type:	ENFORCEMENT
Date:	03/17/2010
Action:	Closure/No Further Action Letter - #20100317
Global Id:	T10000000424
Action Type:	RESPONSE
Date:	07/31/2006
Action:	Tank Removal Report / UST Sampling Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Global Id: T1000000424
Action Type: RESPONSE
Date: 11/23/2004
Action: Tank Removal Report / UST Sampling Report

Global Id: T1000000424
Action Type: RESPONSE
Date: 10/01/2008
Action: Soil and Water Investigation Report

Global Id: T1000000424
Action Type: RESPONSE
Date: 12/21/2012
Action: Tank Removal Report / UST Sampling Report

Global Id: T1000000424
Action Type: ENFORCEMENT
Date: 08/13/2014
Action: Staff Letter - #20140813

Global Id: T1000000424
Action Type: RESPONSE
Date: 08/11/2014
Action: Soil and Water Investigation Report

Global Id: T1000000424
Action Type: Other
Date: 08/21/2008
Action: Leak Discovery

LUST:

Global Id: T1000000424
Status: Completed - Case Closed
Status Date: 03/17/2010

Global Id: T1000000424
Status: Open - Case Begin Date
Status Date: 08/05/2008

Global Id: T1000000424
Status: Open - Site Assessment
Status Date: 08/05/2008

LUST REG 2:

Region: 2
Facility Id: 01-1361
Facility Status: Case Closed
Case Number: 86
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 3/22/1990
Preliminary Site Assessment Began: 4/4/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000867
PE: 5602
Facility Status: Case Closed
Latitude: 37.775119016
Longitude: -122.22030185

Status: Leak Confirmation
Record Id: RO0002986
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.77508
Longitude: -122.220118

Status: Case Closed
Record Id: RO0002986
PE: 5602
Facility Status: Case Closed
Latitude: 37.77508
Longitude: -122.220118

CERS HAZ WASTE:

Site ID: 124552
CERS ID: 10405681
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 11/18/2013. Failure to maintain plot/site plan on site
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit a complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Errors in the 2015 CERS submittal in the Operating Permit Application-Tank Information. CORRECTIVE ACTION: Corrected CERS forms will be emailed to the Environmental Contact to make the corrections to CERS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump: Interstitial liquid level is not visible in the manometer. The liquid level is sufficient for proper operation of the liquid sensors as they passed the functionality test; however, there is not enough liquid to adequately determine communication. CORRECTIVE ACTION: Maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: a) UDCs (dispenser 3/4 and 5/6) have small leaks at the shear valve unions for both the gasoline and diesel products. b) UDC for dispenser 7/8 is slightly moist across the entirety of the dispenser pan. CORRECTIVE ACTION: Maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. Submit documentation (e.g. photographs) to ACDEH inspector within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.

Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: The Monitoring Plans submitted into CERS are not approved. There are errors in the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

submittal. CORRECTIVE ACTION: Corrected Monitoring Plans were will be emailed to the CERS lead user and environmental contact. Make the corrections in CERS.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump: Interstitial liquid level is not visible in the manometer. The liquid level is sufficient for proper operation of the liquid sensors as they passed the functionality test; however, there is not enough liquid to adequately determine communication. CORRECTIVE ACTION: Maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)

Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.

Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: Daily logs are not being kept for the Veeder Root monitoring system. CORRECTIVE ACTIONS: The facility owner was instructed in how to use the Daily Log. Only two logs were found for May and June 2016 but were only used to record alarms. The Monthly Daily Logs must be kept for at least one year. The Daily Log must be used to record all S, L and Q alarms. Be sure to have written follow up to each alarm that occurs.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174

Violation Description: Failure to inspect hazardous waste storage areas at least weekly and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Notes: look for leaking and deteriorating containers.
OBSERVATION: No formal weekly inspections of the hazardous waste containers are being conducted. CORRECTIVE ACTION: A weekly inspection checklist was provided to the generator. The points of inspection were explained to the generator. Immediately begin conducting weekly inspections. Submit a copy of three weeks of inspections to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2715(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(b)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator current certification.

Violation Notes: Returned to compliance on 11/18/2013. Failure to submit DO certifications to the CUPA

Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 09/05/2018. OBSERVATION: 55 gallon metal open-top container labeled as contaminated absorbent and debris containing one hose from the dispenser, one 15 gallon metal open-top container labeled as drained used filters, one 55 gallon open-top container with approximately 3 inches of asphalt. Accumulation start dates were missing from the contaminated debris and filter containers. CORRECTIVE ACTION: Accumulation start dates were entered on each label. CORRECTED AT THE TIME OF INSPECTION

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: 1) Violation of UST 5 year Operating Permit conditions and HSC 6.7 25292.1(a) a) High Product (95%) observed on: T 1:87 Unleaded 12/5/16; T 2:91 Supreme Unleaded 12/5/16; b) Max product (>95%) observed on: T 2:91 Supreme Unleaded 12/5/16; 2) Implementation of Best Management Practices

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

required: a) Overfill (90%) observed on: T 1:87 Unleaded 12/5/16, 12/6/16, 8/5/17; T 2:91 Supreme Unleaded 11/6/16, 12/30/16, 1/14/17, 1/22/17; CORRECTIVE ACTION: Properly calculate the ullage versus the required fuel delivery such that the tank is never filled beyond 95% capacity. Max product may be regarded by ACDEH as an unauthorized release and enforcement action may be taken. Transmit to ACDEH the Best Management Practices to avoid exceeding of 95% fill capacity.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 11/18/2013. Failure to submit current Financial Responsibility to the CUPA and maintain the mechanism on site

Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: Daily logs are not being kept for the Veeder Root monitoring system as required by the UST Permit to Operate. CORRECTIVE ACTIONS: The facility owner was instructed in how to use the Daily Log. Only two logs were found for May and June 2016 but were only used to record alarms. The Monthly Daily Logs must be kept for at least one year. The Daily Log must be used to record all S, L and Q alarms. Be sure to have written follow up to each alarm that occurs.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: 1) See Line Items 28, 39 and 40 regarding low level of interstitial monitoring fluid. 2) See Line Item 64: Exceeded 95% high product and max product fuel levels. Note that your Designated Operator has made several comments about adjusting the fuel order to avoid overfill alarms. CORRECTIVE ACTION: Comply with all operating permit conditions and transmit the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

required corrective action to ACDEH within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: OBSERVATION: The Facility site map key contains elements that are not at the business such as waste oil tank, coolant, motor oil, car wash products, etc. CORRECTIVE ACTION: Revise the site map to reflect actual conditions. Upload to CERS.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 09/28/2016. OBSERVATIONS: The liquid filled UDC's and sumps are required to have ports installed in them so that communication can be tested. CORRECTIVE ACTIONS: A UST Modification permit to install new ports/valves in all UDC's and sumps shall be submitted to ACDEH along with payment of fees. Communication must be tested annually.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Alarm logs adequately maintained with alarm type and date. Facility to add REASON to the best of their knowledge, for the alarm (e.g. maintenance, repair, technician on-site, construction, etc...) and any follow-up action. Alarms observed from Veeder Root alarm history report, UST Equipment Monitoring Log, and Monthly DO Reports: * L13: Diesel Fill Sump, Piping Sump, Fuel Alarm on 10/30/16. * L16: Vent Sump Brine, Piping Sump, Fuel Alarm on 8/13/17. * Q 1:87 STP PLLD shutdown alarm on 3/21/17 (DO = low fuel), 2/18/17 (DO = low product). * Q 2:91 STP PLLD shutdown alarm on 6/18/17 (DO = low product), 12/8/16 (DO = low

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

product), 9/16/16, 9/11/16. * s9:87 Product Line communication alarm 10/28/16. * s10:Vapor Return communication alarm on 5/25/17, 3/30/17, 2/7/17, 2/17/17, 1/12/17, 1/4/17, 1/3/17, 10/9/16, 10/10/16 (Log = cleared itself). * s11:91 product line communication alarm on 4/7/17, 3/23/17, 3/22/17, 3/20/17, 2/12/17, 2/5/17, 1/2/17, [Truncated]

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)

Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.

Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: The Designated Operator failed to address the following alarms in the monthly reports: L5 87 Fill Sump Fuel Alarm on 4/12/16 L16 Vent Sump Brine Alarms on 7/28/16 and 7/29/16 S11 No Vacuum Alarm on 6/30/16 S12 No Vacuum Alarms on 6/3/16 and 6/21/16 All Q alarms CORRECTIVE ACTIONS: Ensure that the Designated Operator addresses all liquid (L), smart sensor (S) and line leak detector (Q) alarms every month in their report. Submit a written statement that this will occur in the future.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

Violation Notes: Returned to compliance on 11/18/2013. Failure to submit an adequate plot plan to the CUPA

Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Notes: Returned to compliance on 09/05/2018. OBSERVATION: Diesel and Premium turbine sumps had approximately 8 ounces and 3 ounces respectively. CORRECTIVE ACTION: Service techs clean turbines sumps. CORRECTED AT THE TIME OF INSPECTION

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Emergency Response/Contingency Plan requires updating of Local Unified Agency phone number to ACDEH (510) 567-6700. CORRECTIVE ACTION: Revise the Emergency Response/Contingency Plan and upload to CERS.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)

Violation Description: Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump. The sensors have enough fluid to function, but monitoring liquid was not visible in manometers in UDCs and the sump. CORRECTIVE ACTION: Continuously monitor the interstitial space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Site map key contains elements that do not apply to this sit. CORRECTIVE ACTION: Revise site map and upload to CERS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UNDERGROUND STORAGE TANK INSPECTION NW Shell 3750 International Blvd Oakland, CA PR0519674 Underground Storage Tank (UST) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Curtis Carpenter of Walton Engineering is the service technician conducting the monitoring equipment certification and spill container testing. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. This is a retail motor vehicle fuel facility with a smog shop attached. There is one 15,000 stand-alone double wall and one dual compartment double wall split tank (8,000 gallon Premium and 7,000 gallon Diesel). The three systems are monitored using VPH. The facility was recently re-modeled. In a review of the alarm history there have been a number of alarms with the print out citing communication error . The system re-sets and all functions are normal. The operator has had service [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual underground storage tank system inspection and annual monitoring system certification on Sept 6, 2017. NW Shell 3750 International Blvd Oakland, CA 94601 E-mail inspection report to: Nagi Mubarez (nagimubarez@gmail.com) and (nwshell3750@yahoo.com) Monitoring system certification and spill container testing conducted by Scott Beall (Veeder Root startup and service technician cert B45116 exp 2/2/2019; VMI LDT-890 cert 3742 exp 6/30/2019; ICC UST service technician cert 8319310 exp 1/23/2019) of Walton Engineering. * This is a VPH monitored UST system. UST system installation date: 8/1/2012. * 3 tanks (87 stand alone, 91 and diesel compartmented). * 4 UDCs * 6 tank top sumps * 1 vent transition box * Vacuum zones: s9 to s13 * Liquid sensors: L1 to L24 (4 UDC liquid sensors, 3 STP sump liquid sensors, 3 fill sump liquid sensors, 1 vent transition box liquid sensor, 2 tank annulars, 6 sump secondaries, 4 UDC secondaries, 1 vent box [Truncated])

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Replace vent sump sensor and brine sensor for 87; Replace cap on 87 spill bucket. Spill bucket passed after replacement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Plot plan not submitted to CUOA;DO certification not submitted to CUPA;Annual Financial Responsibility not submitted to CUPA; Site plote plan not on site.

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 CAL000400554 Initial Hazardous Waste Generator(HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 10, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. Waste streams observed during inspection were: Dispenser hoses and nozzles, drained fuel filters, spent absorbent and oily water. All containers were empty. Last waste pickup was conducted in late August. No violations were observed at the time of inspection. No photographs were taken of the hazardous waste accumulation area. No accumulated waste at this time. Waste was recently shipped off. Separate drums for gasoline contaminated water, solids contaminated with petroleum hydrocarbon and nozzles and hoses.

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 CERS #10405681 Initial Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) ON SEPTEMBER 10, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. HMBP All violations noted in this Hazardous Materials Business Plan inspection report are to be corrected within 30 days and proof of those corrections submitted to this office in the same time frame.

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS WASTE GENERATOR INSPECTION NW Shell 3750 International Blvd Oakland, CA EPA ID Number: CAL000400554 PR0519673 Hazardous Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Generator (HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. This is a retail motor vehicle fuel facility with typical hazardous waste: petroleum contaminated absorbent and water. The Department of Toxic Substances Control has an active EPA ID Number CAL000400554. Upon arrival there was a 55 gallon metal open-top container labeled as contaminated absorbent and debris containing one hose from the dispenser, one 15 gallon metal open-top container labeled as drained used filters, one 55 gallon open-top container with approximately 3 inches of asphalt. Accumulation start dates were missing from the contaminated debris and filter containers. Accumulation start [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Certifications reviewed for Tony Reyes, Walton Engineering. UST Permit to Operate expires September 10, 2020. Did not witness the final position of the sensors. All liquid filled UDC's and sumps must have a testing port/valve installed so that communication can be tested. A UST Modification Permit to install these ports must be submitted to ACDEH along with permit fees of \$1118. All violations noted in this Underground Storage Tank inspection report are to be corrected within 30 days and proof of those corrections submitted to this office in the same time frame. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted in this UST inspection report have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT: _____

SIGN: _____ [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 Initial annual Underground Storage Tank inspection conducted by ACDEH on September 10, 2015. Curtis Carpenter and Nick Fisher of Walton Engineering are the service technicians conducting the monitoring equipment certification and spill container testing. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. There is one 15,000 gallon double walled fiberglass underground storage tank and one double walled fiberglass compartmentalized underground storage tank (one 8,000 gallon Premium Unleaded and one 7,000 gallon Diesel). UST All violations observed in this Underground Storage Tank inspection report are to be corrected within 30 days (unless otherwise noted) and proof of those corrections must be submitted to ACDEH within the same time frame.

Eval Division: Alameda County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The site has failed to submit a plot plan to the CUPA;The site has failed to submit current DO certifications to the CUPA; The sit failed to submit annual Financial Responsibility documents to the CUPA; the plot plan was not on site.

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Oakland City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION NW Shell 3750 International Blvd Oakland, CA PR0519672 Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. The business is a retail motor vehicle fuel facility. Chemical inventory: 15,000 gallon 87 gasoline, 8,000 gallon 91 gasoline, 7,000 gallon diesel, 90 gallon propane. The last complete CERS submittal was dated 1/8/2018 and accepted by ACDEH on 1/25/2018. A complete CERS submittal is due each year. Each year you must submit a complete CERS submittal (Facility Information, Site Map and Inventory, Emergency Response/Contingency Plan, UST forms). Your next due date is January 2019. The site map key contains elements that are not associated with the facility (such as used oil tank). List only the elements at [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 124552
Facility Name: NW Shell
Env Int Type Code: HWG
Program ID: 10405681
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.775050
Longitude: -122.220340

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation:

Affiliation Type Desc: Operator
Entity Name: Nagi Mubarez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 994-3701

Affiliation Type Desc: UST Permit Applicant
Entity Name: Nagi Mubarez
Entity Title: Business Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 536-7374

Affiliation Type Desc: UST Property Owner Name
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: PO BOX 1006
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (818) 674-2128

Affiliation Type Desc: UST Tank Operator
Entity Name: NW Shell
Entity Title: Not reported
Affiliation Address: 3750 International Blvd.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94601
Affiliation Phone: (510) 536-7374

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3750 International Blvd
Affiliation City: Oakland
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Nagi Mubarez
Entity Title: Not reported
Affiliation Address: 3750 International Blvd
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94601
Affiliation Phone: (415) 994-3701

Affiliation Type Desc: Property Owner
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: PO BOX 1006
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (818) 674-2128

Affiliation Type Desc: UST Tank Owner
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: PO BOX 1006
Affiliation City: San Ramon
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (818) 674-2128

Affiliation Type Desc: Environmental Contact
Entity Name: Nagi Mubarez
Entity Title: Not reported
Affiliation Address: 3750 International Blvd
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: (415) 994-3701

Affiliation Type Desc: Identification Signer
Entity Name: Nagi Mubarez
Entity Title: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CERS TANKS:

Site ID: 124552
CERS ID: 10405681
CERS Description: Underground Storage Tank

Violations:

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 11/18/2013. Failure to maintain plot/site plan on site
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit a complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Errors in the 2015 CERS submittal in the Operating Permit Application-Tank Information. CORRECTIVE ACTION: Corrected CERS forms will be emailed to the Environmental Contact to make the corrections to CERS.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump: Interstitial liquid level is not visible in the manometer. The liquid level is sufficient for proper operation of the liquid sensors as they passed the functionality test; however, there is not enough liquid to adequately determine communication. CORRECTIVE ACTION: Maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: a) UDCs (dispenser 3/4 and 5/6) have small leaks at the shear valve unions for both the gasoline and diesel products. b) UDC for dispenser 7/8 is slightly moist across the entirety of the dispenser pan. CORRECTIVE ACTION: Maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. Submit documentation (e.g. photographs) to ACDEH inspector within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.

Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: The Monitoring Plans submitted into CERS are not approved. There are errors in the submittal. CORRECTIVE ACTION: Corrected Monitoring Plans were will be emailed to the CERS lead user and environmental contact. Make the corrections in CERS.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Date: 09-06-2017
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump: Interstitial liquid level is not visible in the manometer. The liquid level is sufficient for proper operation of the liquid sensors as they passed the functionality test; however, there is not enough liquid to adequately determine communication. CORRECTIVE ACTION: Maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: Daily logs are not being kept for the Veeder Root monitoring system. CORRECTIVE ACTIONS: The facility owner was instructed in how to use the Daily Log. Only two logs were found for May and June 2016 but were only used to record alarms. The Monthly Daily Logs must be kept for at least one year. The Daily Log must be used to record all S, L and Q alarms. Be sure to have written follow up to each alarm that occurs.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: OBSERVATION: No formal weekly inspections of the hazardous waste containers are being conducted. CORRECTIVE ACTION: A weekly inspection checklist was provided to the generator. The points of inspection were explained to the generator. Immediately begin conducting weekly inspections. Submit a copy of three weeks of inspections to ACDEH.
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2715(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(b)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator current certification.
Violation Notes: Returned to compliance on 11/18/2013. Failure to submit DO certifications to the CUPA
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/05/2018. OBSERVATION: 55 gallon metal open-top container labeled as contaminated absorbent and debris containing one hose from the dispenser, one 15 gallon metal open-top container labeled as drained used filters, one 55 gallon open-top container with approximately 3 inches of asphalt. Accumulation start dates were missing from the contaminated debris and filter containers. CORRECTIVE ACTION: Accumulation start dates were entered on each label. CORRECTED AT THE TIME OF INSPECTION
Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: 1) Violation of UST 5 year Operating Permit conditions and HSC 6.7 25292.1(a) a) High Product (95%) observed on: T 1:87 Unleaded 12/5/16; T 2:91 Supreme Unleaded 12/5/16; b) Max product (>95%) observed on: T 2:91 Supreme Unleaded 12/5/16; 2) Implementation of Best Management Practices required: a) Overfill (90%) observed on: T 1:87 Unleaded 12/5/16, 12/6/16, 8/5/17; T 2:91 Supreme Unleaded 11/6/16, 12/30/16, 1/14/17, 1/22/17; CORRECTIVE ACTION: Properly calculate the ullage versus the required fuel delivery such that the tank is never filled beyond 95% capacity. Max product may be regarded by ACDEH as an unauthorized release and enforcement action may be taken. Transmit to ACDEH the Best Management Practices to avoid exceeding of 95% fill capacity.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/18/2013. Failure to submit current Financial Responsibility to the CUPA and maintain the mechanism on site
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: Daily logs are not being kept for the Veeder Root monitoring system as required by the UST Permit to Operate. CORRECTIVE ACTIONS: The facility owner was instructed in how to use the Daily Log. Only two logs were found for May and June 2016 but were only used to record alarms. The Monthly Daily Logs must be kept for at least one year. The Daily Log must be used to record all S, L and Q alarms. Be sure to have written follow up to each alarm that occurs.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: 1) See Line Items 28, 39 and 40 regarding low level of interstitial monitoring fluid. 2) See Line Item 64: Exceeded 95% high product and max product fuel levels. Note that your Designated Operator has made several comments about adjusting the fuel order to avoid overflow alarms. CORRECTIVE ACTION: Comply with all operating permit conditions and transmit the required corrective action to ACDEH within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Notes: required content.
OBSERVATION: The Facility site map key contains elements that are not at the business such as waste oil tank, coolant, motor oil, car wash products, etc. CORRECTIVE ACTION: Revise the site map to reflect actual conditions. Upload to CERS.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 09/28/2016. OBSERVATIONS: The liquid filled UDC's and sumps are required to have ports installed in them so that communication can be tested. CORRECTIVE ACTIONS: A UST Modification permit to install new ports/valves in all UDC's and sumps shall be submitted to ACDEH along with payment of fees. Communication must be tested annually.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)

Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Alarm logs adequately maintained with alarm type and date. Facility to add REASON to the best of their knowledge, for the alarm (e.g. maintenance, repair, technician on-site, construction, etc..) and any follow-up action. Alarms observed from Veeder Root alarm history report, UST Equipment Monitoring Log, and Monthly DO Reports: * L13: Diesel Fill Sump, Piping Sump, Fuel Alarm on 10/30/16. * L16: Vent Sump Brine, Piping Sump, Fuel Alarm on 8/13/17. * Q 1:87 STP PLLD shutdown alarm on 3/21/17 (DO = low fuel), 2/18/17 (DO = low product). * Q 2:91 STP PLLD shutdown alarm on 6/18/17 (DO = low product), 12/8/16 (DO = low product), 9/16/16, 9/11/16. * s9:87 Product Line communication alarm 10/28/16. * s10: Vapor Return communication alarm on 5/25/17, 3/30/17, 2/7/17, 2/17/17, 1/12/17, 1/4/17, 1/3/17, 10/9/16, 10/10/16 (Log = cleared itself). * s11:91 product line communication alarm on 4/7/17, 3/23/17, 3/22/17, 3/20/17, 2/12/17, 2/5/17, 1/2/17, [Truncated]

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Date: 09-09-2016
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: The Designated Operator failed to address the following alarms in the monthly reports: L5 87 Fill Sump Fuel Alarm on 4/12/16 L16 Vent Sump Brine Alarms on 7/28/16 and 7/29/16 S11 No Vacuum Alarm on 6/30/16 S12 No Vacuum Alarms on 6/3/16 and 6/21/16 All Q alarms CORRECTIVE ACTIONS: Ensure that the Designated Operator addresses all liquid (L), smart sensor (S) and line leak detector (Q) alarms every month in their report. Submit a written statement that this will occur in the future.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 11/18/2013. Failure to submit an adequate plot plan to the CUPA
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 09/05/2018. OBSERVATION: Diesel and Premium turbine sumps had approximately 8 ounces and 3 ounces respectively. CORRECTIVE ACTION: Service techs clean turbine sumps. CORRECTED AT THE TIME OF INSPECTION
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Emergency Response/Contingency Plan requires updating of Local Unified Agency phone number to ACDEH (510) 567-6700. CORRECTIVE ACTION: Revise the Emergency Response/Contingency Plan and upload to CERS.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)
Violation Description: Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump. The sensors have enough fluid to function, but monitoring liquid was not visible in manometers in UDCs and the sump. CORRECTIVE ACTION: Continuously monitor the interstitial space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Site map key contains elements that do not apply to this sit. CORRECTIVE ACTION: Revise site map and upload to CERS.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UNDERGROUND STORAGE TANK INSPECTION NW Shell 3750 International Blvd Oakland, CA PR0519674 Undergroud Storage Tank (UST) inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Curtis Carpenter of Walton Engineering is the service technician conducting the monitoring equipment certification and spill container testing. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. This is a retail motor vehicle fuel facility with a smog shop attached. There is one 15,000 stand-alone double wall and one dual compartment double wall split tank (8,000 gallon Premium and 7,000 gallon Diesel). The three systems are monitored using VPH. The facility was recently re-modeled. In a review of the alarm history there have been a number of alarms with the print out citing communication error . The system re-sets and all functions are normal. The operator has had service [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual underground storage tank system inspection and annual monitoring system certification on Sept 6, 2017. NW Shell 3750 International Blvd Oakland, CA 94601 E-mail inspection report to: Nagi Mubarez (nagimubarez@gmail.com) and (nwshell3750@yahoo.com) Monitoring system certification and spill container testing conducted by Scott Beall (Veeder Root startup and service technician cert B45116 exp 2/2/2019; VMI LDT-890 cert 3742 exp 6/30/2019; ICC UST service technician cert 8319310 exp 1/23/2019) of Walton Engineering. * This is a VPH monitored UST system. UST system installation date: 8/1/2012. * 3 tanks (87 stand alone, 91 and diesel compartmented). * 4 UDCs * 6 tank top sumps * 1 vent transition box * Vacuum zones: s9 to s13 * Liquid sensors: L1 to L24 (4 UDC liquid sensors, 3 STP sump liquid sensors, 3 fill sump liquid sensors, 1 vent transition box liquid sensor, 2 tank annulars, 6 sump secondaries, 4 UDC secondaries, 1 vent box [Truncated])

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Replace vent sump sensor and brine sensor for 87; Replace cap on 87 spill bucket. Spill bucket passed after replacement

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Plot plan not submitted to CUOA;DO certification not submitted to CUPA;Annual Financial Responsibility not submitted to CUPA; Site plote plan not on site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 CAL000400554 Initial Hazardous Waste Generator(HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 10, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. Waste streams observed during inspection were: Dispenser hoses and nozzles, drained fuel filters, spent absorbent and oily water. All containers were empty. Last waste pickup was conducted in late August. No violations were observed at the time of inspection. No photographs were taken of the hazardous waste accumulation area. No accumulated waste at this time. Waste was recently shipped off. Separate drums for gasoline contaminated water, solids contaminated with petroleum hydrocarbon and nozzles and hoses. Alameda County Environmental Health

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 CERS #10405681 Initial Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) ON SEPTEMBER 10, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. HMBP All violations noted in this Hazardous Materials Business Plan inspection report are to be corrected within 30 days and proof of those corrections submitted to this office in the same time frame.

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS WASTE GENERATOR INSPECTION NW Shell 3750 International Blvd Oakland, CA EPA ID Number: CAL000400554 PR0519673 Hazardous Waste Generator (HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. This is a retail motor vehicle fuel facility with typical hazardous waste: petroleum contaminated absorbent and water. The Department of Toxic Substances Control has an active EPA ID Number CAL000400554. Upon arrival there was a 55 gallon metal open-top container labeled as contaminated absorbent and debris containing one hose from the dispenser, one 15 gallon metal open-top container labeled as drained used filters, one 55 gallon open-top container with approximately 3 inches of asphalt. Accumulation start dates were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

missing from the contaminated debris and filter containers.
Accumulation start [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Certifications reviewed for Tony Reyes, Walton Engineering. UST Permit to Operate expires September 10, 2020. Did not witness the final position of the sensors. All liquid filled UDC's and sumps must have a testing port/valve installed so that communication can be tested. A UST Modification Permit to install these ports must be submitted to ACDEH along with permit fees of \$1118. All violations noted in this Underground Storage Tank inspection report are to be corrected within 30 days and proof of those corrections submitted to this office in the same time frame. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted in this UST inspection report have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT: _____
SIGN: _____ [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 Initial annual Underground Storage Tank inspection conducted by ACDEH on September 10, 2015. Curtis Carpenter and Nick Fisher of Walton Engineering are the service technicians conducting the monitoring equipment certification and spill container testing. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. There is one 15,000 gallon double walled fiberglass underground storage tank and one double walled fiberglass compartmentalized underground storage tank (one 8,000 gallon Premium Unleaded and one 7,000 gallon Diesel). UST All violations observed in this Underground Storage Tank inspection report are to be corrected within 30 days (unless otherwise noted) and proof of those corrections must be submitted to ACDEH within the same time frame.

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The site has failed to submit a plot plan to the CUPA;The site has failed to submit current DO certifications to the CUPA; The sit failed to submit annual Financial Responsibility documents to the CUPA; the plot plan was not on site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Oakland City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION NW Shell 3750 International Blvd Oakland, CA PR0519672 Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. The business is a retail motor vehicle fuel facility. Chemical inventory: 15,000 gallon 87 gasoline, 8,000 gallon 91 gasoline, 7,000 gallon diesel, 90 gallon propane. The last complete CERS submittal was dated 1/8/2018 and accepted by ACDEH on 1/25/2018. A complete CERS submittal is due each year. Each year you must submit a complete CERS submittal (Facility Information, Site Map and Inventory, Emergency Response/Contingency Plan, UST forms). Your next due date is January 2019. The site map key contains elements that are not associated with the facility (such as used oil tank). List only the elements at [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 124552
Facility Name: NW Shell
Env Int Type Code: HWG
Program ID: 10405681
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.775050
Longitude: -122.220340

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Nagi Mubarez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 994-3701

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation Type Desc: UST Permit Applicant
Entity Name: Nagi Mubarez
Entity Title: Business Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 536-7374

Affiliation Type Desc: UST Property Owner Name
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: PO BOX 1006
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (818) 674-2128

Affiliation Type Desc: UST Tank Operator
Entity Name: NW Shell
Entity Title: Not reported
Affiliation Address: 3750 International Blvd.
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94601
Affiliation Phone: (510) 536-7374

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3750 International Blvd
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Nagi Mubarez
Entity Title:	Not reported
Affiliation Address:	3750 International Blvd
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94601
Affiliation Phone:	(415) 994-3701
Affiliation Type Desc:	Property Owner
Entity Name:	Reza, Inc.
Entity Title:	Not reported
Affiliation Address:	PO BOX 1006
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(818) 674-2128
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Reza, Inc.
Entity Title:	Not reported
Affiliation Address:	PO BOX 1006
Affiliation City:	San Ramon
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(818) 674-2128
Affiliation Type Desc:	Environmental Contact
Entity Name:	Nagi Mubarez
Entity Title:	Not reported
Affiliation Address:	3750 International Blvd
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94601
Affiliation Phone:	(415) 994-3701
Affiliation Type Desc:	Identification Signer
Entity Name:	Nagi Mubarez
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Reza, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HAZNET:

Facility Name: NW SHELL
envid: S106610961
Year: 2015
GEPaid: CAL000400554
Contact: NAGI MUBAREZ
Telephone: 4152924340
Mailing Name: Not reported
Mailing Address: 3750 INTERNATIONAL BLVD
Mailing City,St,Zip: OAKLAND, CA 94601
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.3094
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S106610961
Year: 2015
GEPaid: CAL000400554
Contact: NAGI MUBAREZ
Telephone: 4152924340
Mailing Name: Not reported
Mailing Address: 3750 INTERNATIONAL BLVD
Mailing City,St,Zip: OAKLAND, CA 94601
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

CERS TANKS:

Site ID: 124552
CERS ID: 10405681
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Description: Chapter 16, Section(s) 2711(a)(8)
Failure to submit, obtain approval, or maintain a complete/accurate plot plan.

Violation Notes: Returned to compliance on 11/18/2013. Failure to maintain plot/site plan on site

Violation Division: Oakland City Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 124552

Site Name: NW Shell

Violation Date: 09-10-2015

Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)

Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Errors in the 2015 CERS submittal in the Operating Permit Application-Tank Information. CORRECTIVE ACTION: Corrected CERS forms will be emailed to the Environmental Contact to make the corrections to CERS.

Violation Division: Alameda County Environmental Health

Violation Program: UST

Violation Source: CERS

Site ID: 124552

Site Name: NW Shell

Violation Date: 09-06-2017

Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump: Interstitial liquid level is not visible in the manometer. The liquid level is sufficient for proper operation of the liquid sensors as they passed the functionality test; however, there is not enough liquid to adequately determine communication. CORRECTIVE ACTION: Maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health

Violation Program: UST

Violation Source: CERS

Site ID: 124552

Site Name: NW Shell

Violation Date: 09-06-2017

Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)

Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Notes: after July 1, 2004.
Returned to compliance on 10/04/2017. OBSERVATION: a) UDCs (dispenser 3/4 and 5/6) have small leaks at the shear valve unions for both the gasoline and diesel products. b) UDC for dispenser 7/8 is slightly moist across the entirety of the dispenser pan. CORRECTIVE ACTION: Maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. Submit documentation (e.g. photographs) to ACDEH inspector within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: The Monitoring Plans submitted into CERS are not approved. There are errors in the submittal. CORRECTIVE ACTION: Corrected Monitoring Plans were will be emailed to the CERS lead user and environmental contact. Make the corrections in CERS.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump: Interstitial liquid level is not visible in the manometer. The liquid level is sufficient for proper operation of the liquid sensors as they passed the functionality test; however, there is not enough liquid to adequately determine communication. CORRECTIVE ACTION: Maintain the interstitial space under constant vacuum, pressure, or hydrostatic such that a breach in the primary or secondary containment is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Description: 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.

Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: Daily logs are not being kept for the Veeder Root monitoring system. CORRECTIVE ACTIONS: The facility owner was instructed in how to use the Daily Log. Only two logs were found for May and June 2016 but were only used to record alarms. The Monthly Daily Logs must be kept for at least one year. The Daily Log must be used to record all S, L and Q alarms. Be sure to have written follow up to each alarm that occurs.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174

Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.

Violation Notes: OBSERVATION: No formal weekly inspections of the hazardous waste containers are being conducted. CORRECTIVE ACTION: A weekly inspection checklist was provided to the generator. The points of inspection were explained to the generator. Immediately begin conducting weekly inspections. Submit a copy of three weeks of inspections to ACDEH.

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2715(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(b)

Violation Description: Failure to submit statement of UST compliance and/or Designated Operator current certification.

Violation Notes: Returned to compliance on 11/18/2013. Failure to submit DO certifications to the CUPA

Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 09/05/2018. OBSERVATION: 55 gallon metal open-top container labeled as contaminated absorbent and debris containing one hose from the dispenser, one 15 gallon metal open-top container labeled as drained used filters, one 55 gallon open-top

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

container with approximately 3 inches of asphalt. Accumulation start dates were missing from the contaminated debris and filter containers.
CORRECTIVE ACTION: Accumulation start dates were entered on each label. CORRECTED AT THE TIME OF INSPECTION

Violation Division: Alameda County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: 1) Violation of UST 5 year Operating Permit conditions and HSC 6.7 25292.1(a) a) High Product (95%) observed on: T 1:87 Unleaded 12/5/16; T 2:91 Supreme Unleaded 12/5/16; b) Max product (>95%) observed on: T 2:91 Supreme Unleaded 12/5/16; 2) Implementation of Best Management Practices required: a) Overfill (90%) observed on: T 1:87 Unleaded 12/5/16, 12/6/16, 8/5/17; T 2:91 Supreme Unleaded 11/6/16, 12/30/16, 1/14/17, 1/22/17; CORRECTIVE ACTION: Properly calculate the ullage versus the required fuel delivery such that the tank is never filled beyond 95% capacity. Max product may be regarded by ACDEH as an unauthorized release and enforcement action may be taken. Transmit to ACDEH the Best Management Practices to avoid exceeding of 95% fill capacity.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/18/2013. Failure to submit current Financial Responsibility to the CUPA and maintain the mechanism on site

Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: Daily logs are not being kept for the Veeder Root monitoring system as required by the UST Permit to Operate. CORRECTIVE ACTIONS: The facility owner was instructed in how to use the Daily Log. Only two logs were found for May and June 2016 but were only used to record alarms. The Monthly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Daily Logs must be kept for at least one year. The Daily Log must be used to record all S, L and Q alarms. Be sure to have written follow up to each alarm that occurs.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: 1) See Line Items 28, 39 and 40 regarding low level of interstitial monitoring fluid. 2) See Line Item 64: Exceeded 95% high product and max product fuel levels. Note that your Designated Operator has made several comments about adjusting the fuel order to avoid overfill alarms. CORRECTIVE ACTION: Comply with all operating permit conditions and transmit the required corrective action to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: OBSERVATION: The Facility site map key contains elements that are not at the business such as waste oil tank, coolant, motor oil, car wash products, etc. CORRECTIVE ACTION: Revise the site map to reflect actual conditions. Upload to CERS.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 09/28/2016. OBSERVATIONS: The liquid filled UDC's and sumps are required to have ports installed in them so that communication can be tested. CORRECTIVE ACTIONS: A UST Modification permit to install new ports/valves in all UDC's and sumps shall be submitted to ACDEH along with payment of fees. Communication must be tested annually.

Violation Division: Alameda County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Alarm logs adequately maintained with alarm type and date. Facility to add REASON to the best of their knowledge, for the alarm (e.g. maintenance, repair, technician on-site, construction, etc...) and any follow-up action. Alarms observed from Veeder Root alarm history report, UST Equipment Monitoring Log, and Monthly DO Reports: * L13: Diesel Fill Sump, Piping Sump, Fuel Alarm on 10/30/16. * L16: Vent Sump Brine, Piping Sump, Fuel Alarm on 8/13/17. * Q 1:87 STP PLLD shutdown alarm on 3/21/17 (DO = low fuel), 2/18/17 (DO = low product). * Q 2:91 STP PLLD shutdown alarm on 6/18/17 (DO = low product), 12/8/16 (DO = low product), 9/16/16, 9/11/16. * s9:87 Product Line communication alarm 10/28/16. * s10:Vapor Return communication alarm on 5/25/17, 3/30/17, 2/7/17, 2/17/17, 1/12/17, 1/4/17, 1/3/17, 10/9/16, 10/10/16 (Log = cleared itself). * s11:91 product line communication alarm on 4/7/17, 3/23/17, 3/22/17, 3/20/17, 2/12/17, 2/5/17, 1/2/17, [Truncated]

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-09-2016
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATIONS: The Designated Operator failed to address the following alarms in the monthly reports: L5 87 Fill Sump Fuel Alarm on 4/12/16 L16 Vent Sump Brine Alarms on 7/28/16 and 7/29/16 S11 No Vacuum Alarm on 6/30/16 S12 No Vacuum Alarms on 6/3/16 and 6/21/16 All Q alarms CORRECTIVE ACTIONS: Ensure that the Designated Operator addresses all liquid (L), smart sensor (S) and line leak detector (Q) alarms every month in their report. Submit a written statement that this will occur in the future.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2013
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 11/18/2013. Failure to submit an adequate plot plan to the CUPA
Violation Division: Oakland City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-05-2018
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 09/05/2018. OBSERVATION: Diesel and Premium turbine sumps had approximately 8 ounces and 3 ounces respectively. CORRECTIVE ACTION: Service techs clean turbines sumps. CORRECTED AT THE TIME OF INSPECTION
Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Emergency Response/Contingency Plan requires updating of Local Unified Agency phone number to ACDEH (510) 567-6700. CORRECTIVE ACTION: Revise the Emergency Response/Contingency Plan and upload to CERS.
Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-06-2017
Citation: 23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)
Violation Description: Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.
Violation Notes: Returned to compliance on 10/04/2017. OBSERVATION: Low level of interstitial monitoring fluid in under dispenser containment (UDCs) and 87 turbine tank top sump. The sensors have enough fluid to function, but monitoring liquid was not visible in manometers in UDCs and the sump. CORRECTIVE ACTION: Continuously monitor the interstitial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

space of the tank, piping and/or sumps such that the leak detection activates an audible/visual alarm when a leak is detected. Ensure that the monitoring liquid added to the system is compatible with the existing equipment and fluid. Record the date and amount of fluid added in milliliters to each UDC and sump. Provide this data to ACDEH within 30 days.

Violation Division: Alameda County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 124552
Site Name: NW Shell
Violation Date: 09-10-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 10/21/2015. OBSERVATION: Site map key contains elements that do not apply to this sit. CORRECTIVE ACTION: Revise site map and upload to CERS.

Violation Division: Alameda County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UNDERGROUND STORAGE TANK INSPECTION NW Shell 3750 International Blvd Oakland, CA PR0519674 Underground Storage Tank (UST) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Curtis Carpenter of Walton Engineering is the service technician conducting the monitoring equipment certification and spill container testing. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. This is a retail motor vehicle fuel facility with a smog shop attached. There is one 15,000 stand-alone double wall and one dual compartment double wall split tank (8,000 gallon Premium and 7,000 gallon Diesel). The three systems are monitored using VPH. The facility was recently re-modeled. In a review of the alarm history there have been a number of alarms with the print out citing communication error . The system re-sets and all functions are normal. The operator has had service [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual underground storage tank system inspection and annual monitoring system certification on Sept 6, 2017. NW Shell 3750 International Blvd Oakland, CA 94601 E-mail inspection report to: Nagi Mubarez (nagimubarez@gmail.com) and (nwshell3750@yahoo.com) Monitoring system certification and spill container testing conducted by Scott

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Beall (Veeder Root startup and service technician cert B45116 exp 2/2/2019; VMI LDT-890 cert 3742 exp 6/30/2019; ICC UST service technician cert 8319310 exp 1/23/2019) of Walton Engineering. * This is a VPH monitored UST system. UST system installation date: 8/1/2012. * 3 tanks (87 stand alone, 91 and diesel compartmented). * 4 UDCs * 6 tank top sumps * 1 vent transition box * Vacuum zones: s9 to s13 * Liquid sensors: L1 to L24 (4 UDC liquid sensors, 3 STP sump liquid sensors, 3 fill sump liquid sensors, 1 vent transition box liquid sensor, 2 tank annulars, 6 sump secondaries, 4 UDC secondaries, 1 vent box [Truncated])

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Replace vent sump sensor and brine sensor for 87; Replace cap on 87 spill bucket. Spill bucket passed after replacement

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Plot plan not submitted to CUOA;DO certification not submitted to CUPA;Annual Financial Responsibility not submitted to CUPA; Site plote plan not on site.

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 CAL000400554 Initial Hazardous Waste Generator(HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 10, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. Waste streams observed during inspection were: Dispenser hoses and nozzles, drained fuel filters, spent absorbent and oily water. All containers were empty. Last waste pickup was conducted in late August. No violations were observed at the time of inspection. No photographs were taken of the hazardous waste accumulation area. No accumulated waste at this time. Waste was recently shipped off. Separate drums for gasoline contaminated water, solids contaminated with petroleum hydrocarbon and nozzles and hoses.

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 CERS #10405681 Initial Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) ON SEPTEMBER 10, 2015. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. HMBP All violations noted in this Hazardous Materials Business Plan inspection report are to be corrected within 30 days and proof of those corrections submitted to this office in the same time frame.

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS WASTE GENERATOR INSPECTION NW Shell 3750 International Blvd Oakland, CA EPA ID Number: CAL000400554 PR0519673 Hazardous Waste Generator (HWG) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. This is a retail motor vehicle fuel facility with typical hazardous waste: petroleum contaminated absorbent and water. The Department of Toxic Substances Control has an active EPA ID Number CAL000400554. Upon arrival there was a 55 gallon metal open-top container labeled as contaminated absorbent and debris containing one hose from the dispenser, one 15 gallon metal open-top container labeled as drained used filters, one 55 gallon open-top container with approximately 3 inches of asphalt. Accumulation start dates were missing from the contaminated debris and filter containers.
Accumulation start [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Certifications reviewed for Tony Reyes, Walton Engineering. UST Permit to Operate expires September 10, 2020. Did not witness the final position of the sensors. All liquid filled UDC's and sumps must have a testing port/valve installed so that communication can be tested. A UST Modification Permit to install these ports must be submitted to ACDEH along with permit fees of \$1118. All violations noted in this Underground Storage Tank inspection report are to be corrected within 30 days and proof of those corrections submitted to this office in the same time frame. CERTIFICATION OF RETURN TO COMPLIANCE I certify that the violation(s) noted in this UST inspection report have been corrected. I have personally examined any documentation attached to the certification to establish that the violations have been corrected. PRINT: _____
SIGN: _____ [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NW SHELL 3750 International Blvd Oakland 94601 Initial annual Underground Storage Tank inspection conducted by ACDEH on September 10, 2015. Curtis Carpenter and Nick Fisher of Walton Engineering are the service technicians conducting the monitoring equipment certification and spill container testing. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, Manager. There is one 15,000 gallon double walled fiberglass underground storage tank and one double walled fiberglass compartmentalized underground storage tank (one 8,000 gallon Premium Unleaded and one 7,000 gallon Diesel). UST All violations observed in this Underground Storage Tank inspection report are to be corrected within 30 days (unless otherwise noted) and proof of those corrections must be submitted to ACDEH within the same time frame.

Eval Division: Alameda County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The site has failed to submit a plot plan to the CUPA;The site has failed to submit current DO certifications to the CUPA; The sit failed to submit annual Financial Responsibility documents to the CUPA; the plot plan was not on site.

Eval Division: Oakland City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Oakland City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIAL BUSINESS PLAN INSPECTION NW Shell 3750 International Blvd Oakland, CA PR0519672 Hazardous Material Business Plan (HMBP) inspection conducted by Alameda County Department of Environmental Health (ACDEH) on September 5, 2018. Consent to inspect was given by and the completed inspection report was reviewed with Waled Mubarz, manager. The business is a retail motor vehicle fuel facility. Chemical inventory: 15,000 gallon 87 gasoline, 8,000 gallon 91 gasoline, 7,000 gallon diesel, 90 gallon propane. The last complete CERS submittal was dated 1/8/2018 and accepted by ACDEH on 1/25/2018.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

A complete CERS submittal is due each year. Each year you must submit a complete CERS submittal (Facility Information, Site Map and Inventory, Emergency Response/Contingency Plan, UST forms). Your next due date is January 2019. The site map key contains elements that are not associated with the facility (such as used oil tank). List only the elements at [Truncated]

Eval Division: Alameda County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 124552
Facility Name: NW Shell
Env Int Type Code: HWG
Program ID: 10405681
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.775050
Longitude: -122.220340

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Nagi Mubarez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 994-3701

Affiliation Type Desc: UST Permit Applicant
Entity Name: Nagi Mubarez
Entity Title: Business Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 536-7374

Affiliation Type Desc: UST Property Owner Name
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: PO BOX 1006
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (818) 674-2128

Affiliation Type Desc: UST Tank Operator
Entity Name: NW Shell
Entity Title: Not reported
Affiliation Address: 3750 International Blvd.
Affiliation City: Oakland

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94601
Affiliation Phone: (510) 536-7374

Affiliation Type Desc: CUPA District
Entity Name: Alameda County Env Health
Entity Title: Not reported
Affiliation Address: 1131 Harbor Parkway, Suite 240
Affiliation City: Alameda
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94502-6577
Affiliation Phone: (510) 567-6700

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3750 International Blvd
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Nagi Mubarez
Entity Title: Not reported
Affiliation Address: 3750 International Blvd
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94601
Affiliation Phone: (415) 994-3701

Affiliation Type Desc: Property Owner
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: PO BOX 1006
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (818) 674-2128

Affiliation Type Desc: UST Tank Owner
Entity Name: Reza, Inc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Entity Title: Not reported
Affiliation Address: PO BOX 1006
Affiliation City: San Ramon
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (818) 674-2128

Affiliation Type Desc: Environmental Contact
Entity Name: Nagi Mubarez
Entity Title: Not reported
Affiliation Address: 3750 International Blvd
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94601
Affiliation Phone: (415) 994-3701

Affiliation Type Desc: Identification Signer
Entity Name: Nagi Mubarez
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Reza, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 197347
CERS ID: T0600101256
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 197347
CERS ID: T1000000424
CERS Description: Leaking Underground Storage Tank Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW SHELL (Continued)

S106610961

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

S78
NNE
1/4-1/2
0.410 mi.
2167 ft.

SHELL / FIDEL CASILLAS
2001 FRUITVALE
OAKLAND, CA 94601
Site 2 of 2 in cluster S

CA LUST **S103472350**
CA Alameda County CS **N/A**
CA HIST CORTESE
CA CERS

Relative:
Higher
Actual:
81 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102236
Global Id: T0600102236
Latitude: 37.783881
Longitude: -122.2229
Status: Completed - Case Closed
Status Date: 06/14/2006
Case Worker: Not reported
RB Case Number: 01-2427
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000305
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0600102236
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600102236
Action Type: Other
Date: 01/24/1996
Action: Leak Reported

Global Id: T0600102236
Action Type: ENFORCEMENT
Date: 06/14/2006
Action: Closure/No Further Action Letter - #20060614

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL / FIDEL CASILLAS (Continued)

S103472350

Global Id: T0600102236
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T0600102236
Status: Completed - Case Closed
Status Date: 06/14/2006

Global Id: T0600102236
Status: Open - Case Begin Date
Status Date: 01/24/1996

Global Id: T0600102236
Status: Open - Remediation
Status Date: 09/15/1999

Global Id: T0600102236
Status: Open - Site Assessment
Status Date: 01/24/1996

Global Id: T0600102236
Status: Open - Site Assessment
Status Date: 02/22/1996

Global Id: T0600102236
Status: Open - Site Assessment
Status Date: 10/02/1996

Global Id: T0600102236
Status: Open - Site Assessment
Status Date: 06/21/2001

Global Id: T0600102236
Status: Open - Verification Monitoring
Status Date: 12/21/2002

LUST REG 2:

Region: 2
Facility Id: 01-2427
Facility Status: Leak being confirmed
Case Number: 5806
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/25/1996
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL / FIDEL CASILLAS (Continued)

S103472350

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0000305
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.783816593
Longitude: -122.22290994

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000305
PE: 5602
Facility Status: Preliminary Site Assessment Workplan Submitted
Latitude: 37.783816593
Longitude: -122.22290994

Status: Pollution Characterization
Record Id: RO0000305
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.783816593
Longitude: -122.22290994

Status: Remediation Plan
Record Id: RO0000305
PE: 5602
Facility Status: Remediation Plan
Latitude: 37.783816593
Longitude: -122.22290994

Status: Verificaiton Monitoring Underway
Record Id: RO0000305
PE: 5602
Facility Status: Verification Monitoring Underway
Latitude: 37.783816593
Longitude: -122.22290994

Status: Case Closed
Record Id: RO0000305
PE: 5602
Facility Status: Case Closed
Latitude: 37.783816593
Longitude: -122.22290994

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2427

CERS TANKS:

Site ID: 194979
CERS ID: T0600102236
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL / FIDEL CASILLAS (Continued)

S103472350

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

R79
SSW
1/4-1/2
0.430 mi.
2270 ft.

GOLD SEAL PLATING
3125 EAST 7TH STREET
OAKLAND, CA 94601
Site 2 of 2 in cluster R

RCRA-SQG 1000183985
CA ENVIROSTOR CAD981689607
FINDS
ECHO
CA WDS

Relative:
Lower
Actual:
21 ft.

RCRA-SQG:
Date form received by agency: 02/28/2002
Facility name: GOLD SEAL PLATING
Facility address: 3125 EAST 7TH STREET
OAKLAND, CA 94601
EPA ID: CAD981689607
Contact: GREG SPENCER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 510-536-6533
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: BENNETT GARRY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLD SEAL PLATING (Continued)

1000183985

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/28/2002

Site name: GOLD SEAL PLATING
Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

- . Waste code: 711
- . Waste name: Liquids with cyanides > 1000 mg/l

- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLD SEAL PLATING (Continued)

1000183985

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D003
- . Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

Date form received by agency: 10/12/2000
Site name: GOLD SEAL PLATING
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: GOLD SEAL PLATING
Classification: Large Quantity Generator

Date form received by agency: 03/12/1996
Site name: GOLD SEAL PLATING
Classification: Large Quantity Generator

Date form received by agency: 03/21/1994
Site name: SQUIRKENWORKS
Classification: Large Quantity Generator

Date form received by agency: 02/25/1992
Site name: GOLD SEAL PLATING
Classification: Large Quantity Generator

Date form received by agency: 12/01/1986
Site name: GOLD SEAL PLATING
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/01/1998
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71002917

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLD SEAL PLATING (Continued)

1000183985

Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.77217
Longitude: -122.2288
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981689607
Alias Type: EPA Identification Number
Alias Name: 110000844686
Alias Type: EPA (FRS #)
Alias Name: 71002917
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/27/1996
Comments: Phase 1 checklist indicates no further action due to no releases.
Facility closed March 1, 1996. These have not been verified by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/01/1996
Comments: Closure certifications for treatment unit. These have not been
verified by DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLD SEAL PLATING (Continued)

1000183985

FINDS:

Registry ID: 110000844686

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000183985
Registry ID: 110000844686
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000844686>

WDS:

Facility ID: San Francisco Bay 011009225
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLD SEAL PLATING (Continued)

1000183985

Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: GOLD SEAL PLATING
Agency Address: 3125 E. 7th St.
Agency City,St,Zip: Oakland 94512
Agency Contact: Gary Spencer
Agency Telephone: 5105366533
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Facility ID: San Francisco Bay 011009225
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: SQUIRKENWORKS INC
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOLD SEAL PLATING (Continued)

1000183985

Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T80
SW
 1/4-1/2
 0.441 mi.
 2328 ft.

HANS AND GUNTER ROOFING COMPANY
 2834 E 7TH ST.
 OAKLAND, CA 94601

CA LUST S106880558
CA Alameda County CS N/A
CA CERS

Site 1 of 3 in cluster T

Relative:
Lower
Actual:
 21 ft.

LUST:
 Lead Agency: ALAMEDA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019754249
 Global Id: T06019754249
 Latitude: 37.7748702154488
 Longitude: -122.234122753143
 Status: Open - Site Assessment
 Status Date: 03/24/2004
 Case Worker: KLD
 RB Case Number: NA
 Local Agency: ALAMEDA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: RO0002608
 Potential Media Affect: Under Investigation
 Potential Contaminants of Concern: Gasoline
 Site History: An 820-gallon gasoline UST was reportedly on-site and removed in 2001. No documentation was available for the removal. Subsequent soil sampling detected TPHg and TPHd. No groundwater samples have been collected from the site and soil vapor has not been evaluated.

LUST:
 Global Id: T06019754249
 Contact Type: Local Agency Caseworker
 Contact Name: KAREL DETTERMAN
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 Harbor Bay Parkway
 City: ALAMEDA
 Email: karel.detterman@acgov.org
 Phone Number: 5105676708
 Global Id: T06019754249
 Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANS AND GUNTER ROOFING COMPANY (Continued)

S106880558

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 03/03/2016
Action: Staff Letter - #20160303

Global Id: T06019754249
Action Type: Other
Date: 01/23/2004
Action: Leak Reported

Global Id: T06019754249
Action Type: RESPONSE
Date: 07/30/2012
Action: Soil and Water Investigation Workplan

Global Id: T06019754249
Action Type: RESPONSE
Date: 05/25/2017
Action: Email Correspondence

Global Id: T06019754249
Action Type: RESPONSE
Date: 05/31/2013
Action: Site Investigation Workplan - Regulator Responded

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 07/25/2008
Action: Staff Letter - #07/25/2008

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 07/03/2008
Action: Staff Letter - #20080703

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 03/01/2016
Action: Notice of Responsibility - #20160301

Global Id: T06019754249
Action Type: RESPONSE
Date: 01/23/2004
Action: Soil and Water Investigation Report

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANS AND GUNTER ROOFING COMPANY (Continued)

S106880558

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 05/01/2017
Action: Notice to Comply - #20170501

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 02/28/2011
Action: Staff Letter - #20110228

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 05/31/2012
Action: Notice to Comply - #20120531

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 05/06/2013
Action: File review

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 08/04/2015
Action: Meeting - #20150804

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 06/29/2014
Action: Staff Letter - #20140629

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 06/26/2015
Action: Staff Letter - #20150626

Global Id: T06019754249
Action Type: ENFORCEMENT
Date: 06/19/2018
Action: Notice of Violation - #20180619

Global Id: T06019754249
Action Type: RESPONSE
Date: 05/06/2016
Action: Soil and Water Investigation Report

Global Id: T06019754249
Action Type: Other
Date: 12/05/2003
Action: Leak Discovery

Global Id: T06019754249
Action Type: RESPONSE
Date: 04/29/2011
Action: Soil and Water Investigation Workplan

Global Id: T06019754249
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANS AND GUNTER ROOFING COMPANY (Continued)

S106880558

Date: 06/29/2018
Action: Email Correspondence

Global Id: T06019754249
Action Type: Other
Date: 12/05/2003
Action: Leak Stopped

LUST:

Global Id: T06019754249
Status: Open - Case Begin Date
Status Date: 12/05/2003

Global Id: T06019754249
Status: Open - Site Assessment
Status Date: 03/24/2004

Global Id: T06019754249
Status: Open - Site Assessment
Status Date: 03/24/2004

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002608
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.774604175
Longitude: -122.23427571

Status: Pollution Characterization
Record Id: RO0002608
PE: 5602
Facility Status: Pollution Characterization
Latitude: 37.774604175
Longitude: -122.23427571

CERS TANKS:

Site ID: 231291
CERS ID: T06019754249
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: KAREL DETTERMAN - ALAMEDA COUNTY LOP
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANS AND GUNTER ROOFING COMPANY (Continued)

S106880558

Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676708

U81
SSW
1/4-1/2
0.442 mi.
2334 ft.

3014 CHAPMAN STREET, LLC
3014 CHAPMAN STREET
OAKLAND, CA 94601

CA Alameda County CS
CA HAZNET

S112859330
N/A

Site 1 of 2 in cluster U

Relative:
Lower
Actual:
19 ft.

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0003288
PE: 5602
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

HAZNET:

Facility Name: 3014 CHAPMAN STREET, LLC
envid: S112859330
Year: 2017
GEPaid: CAC002939705
Contact: CLAIRE HAN
Telephone: 5104522944
Mailing Name: Not reported
Mailing Address: 155 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 94612
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 5.202
Cat Decode: Unspecified organic liquid mixture
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: Alameda

envid: S112859330
Year: 2017
GEPaid: CAC002939705
Contact: CLAIRE HAN
Telephone: 5104522944
Mailing Name: Not reported
Mailing Address: 155 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 94612
Gen County: Alameda
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Other Treatment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3014 CHAPMAN STREET, LLC (Continued)

S112859330

Tons: 0.5
Cat Decode: Other empty containers 30 gallons or more
Method Decode: Other Treatment
Facility County: Alameda

envid: S112859330
Year: 2016
GEPaid: CAC002871901
Contact: TIM IVERSON
Telephone: 4156709890
Mailing Name: Not reported
Mailing Address: 155 GRAND AVE STE 1025
Mailing City,St,Zip: OAKLAND, CA 946123751
Gen County: Alameda
TSD EPA ID: CAD981382732
TSD County: Alameda
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 14.95
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112859330
Year: 1994
GEPaid: CAC001006224
Contact: BOYD MCNEIL
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3014 CHAPMAN ST
Mailing City,St,Zip: OAKLAND, CA 946010000
Gen County: Not reported
TSD EPA ID: CAT080031628
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.2301
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

82
WNW
1/4-1/2
0.444 mi.
2346 ft.

**USHUD OAKLAND CITY OF HOUSING AUTHORITY
1180 25TH AVENUE
OAKLAND, CA 94601**

**SEMS-ARCHIVE 1000277302
RCRA-SQG CA7860090045
ICIS
FINDS
ECHO**

**Relative:
Lower
Actual:
28 ft.**

SEMS Archive:
Site ID: 0903434
EPA ID: CA7860090045
Cong District: 08
FIPS Code: 06001
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
Latitude: 37.78
Longitude: -122.215000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USHUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)

1000277302

SEMS Archive Detail:

Region: 09
Site ID: 0903434
EPA ID: CA7860090045
Site Name: OAKLAND CITY OF, HOUSING AUTHORITY
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1994-06-21 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0903434
EPA ID: CA7860090045
Site Name: OAKLAND CITY OF, HOUSING AUTHORITY
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1988-05-01 04:00:00
Finish Date: 1988-05-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903434
EPA ID: CA7860090045
Site Name: OAKLAND CITY OF, HOUSING AUTHORITY
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1994-06-21 04:00:00
Qual: N
Current Action Lead: EPA Perf

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: USHUD OAKLAND CITY OF HOUSING AUTHORITY
Facility address: 1180 25TH AVENUE
OAKLAND, CA 94601
EPA ID: CA7860090045
Mailing address: 1619 HARRISON ST
OAKLAND, CA 94612
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USHUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)

1000277302

Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: HOUSING AUTHORITY OF THE CITY-OAKLAND CA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USHUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)

1000277302

Historical Generators:

Date form received by agency: 04/16/1981
Site name: USHUD OAKLAND CITY OF HOUSING AUTHORITY
Classification: Large Quantity Generator

Violation Status: No violations found

ICIS:

Enforcement Action ID: 09-2011-1504
FRS ID: 110002625767
Action Name: EBMUD Satellite Stip Order
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Facility Address: 1180 25TH AVENUE
OAKLAND, CA 94601

Enforcement Action Type: Civil Judicial Action
Facility County: ALAMEDA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.780688
Longitude in Decimal Degrees: -122.23453
Permit Type Desc: Not reported
Program System Acronym: 1800043604
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 09-2010-1561
FRS ID: 110002625767
Action Name: City of Oakland
Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Facility Address: 1180 25TH AVENUE
OAKLAND, CA 94601

Enforcement Action Type: CWA 309A AO For Compliance
Facility County: ALAMEDA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.780688
Longitude in Decimal Degrees: -122.23453
Permit Type Desc: Not reported
Program System Acronym: 1800043604
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: 4952

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USHUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)

1000277302

Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: 4952

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: 4952

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: 4952

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: 4952

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USHUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)

1000277302

Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: 4952

Facility Name: US HUD OAKLAND CITY OF HOUSING AUTHORITY
Address: 1180 25TH AVENUE
Tribal Indicator: N
Fed Facility: Yes
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110002625767

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

USHUD OAKLAND CITY OF HOUSING AUTHORITY (Continued)

1000277302

Envid: 1000277302
 Registry ID: 110002625767
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002625767>

U83
SSW
 1/4-1/2
 0.445 mi.
 2351 ft.

3014 CHAPMAN STREET REDEVELOPMENT
3030 CHAPMAN STREET
OAKLAND, CA 94601
 Site 2 of 2 in cluster U

CA LUST S121475781
CA CERS N/A

Relative:
Lower
Actual:
19 ft.

LUST:
 Lead Agency: ALAMEDA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000011193
 Global Id: T10000011193
 Latitude: 37.77261
 Longitude: -122.23055
 Status: Open - Site Assessment
 Status Date: 06/15/2018
 Case Worker: JES
 RB Case Number: Not reported
 Local Agency: ALAMEDA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: RO0003288
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: Benzene, Diesel, Ethylbenzene, Gasoline, Naphthalene, Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

LUST:
 Global Id: T10000011193
 Contact Type: Local Agency Caseworker
 Contact Name: JONATHAN E. SANDERS
 Organization Name: ALAMEDA COUNTY LOP
 Address: 1131 Harbor Bay Pkwy
 City: ALAMEDA
 Email: jonathan.sanders@acgov.org
 Phone Number: 5105676791

LUST:
 Global Id: T10000011193
 Action Type: Other
 Date: 12/19/2017
 Action: Leak Stopped

Global Id: T10000011193
 Action Type: RESPONSE
 Date: 02/26/2018
 Action: Phase I Assessment Report

Global Id: T10000011193
 Action Type: Other
 Date: 01/12/2018
 Action: Leak Reported

Global Id: T10000011193
 Action Type: RESPONSE
 Date: 12/11/2018
 Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3014 CHAPMAN STREET REDEVELOPMENT (Continued)

S121475781

Global Id: T10000011193
Action Type: RESPONSE
Date: 08/14/2018
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000011193
Action Type: RESPONSE
Date: 03/03/2018
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000011193
Action Type: RESPONSE
Date: 03/26/2018
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T10000011193
Action Type: ENFORCEMENT
Date: 01/26/2018
Action: Staff Letter

Global Id: T10000011193
Action Type: ENFORCEMENT
Date: 03/06/2018
Action: Notice of Responsibility

Global Id: T10000011193
Action Type: ENFORCEMENT
Date: 06/15/2018
Action: Staff Letter

Global Id: T10000011193
Action Type: ENFORCEMENT
Date: 02/22/2018
Action: Staff Letter

Global Id: T10000011193
Action Type: ENFORCEMENT
Date: 12/26/2017
Action: Email Correspondence

Global Id: T10000011193
Action Type: ENFORCEMENT
Date: 10/11/2018
Action: Staff Letter

Global Id: T10000011193
Action Type: ENFORCEMENT
Date: 01/03/2018
Action: Staff Letter

Global Id: T10000011193
Action Type: RESPONSE
Date: 02/26/2018
Action: Soil and Water Investigation Report

Global Id: T10000011193
Action Type: REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3014 CHAPMAN STREET REDEVELOPMENT (Continued)

S121475781

Date: 12/19/2017
Action: Excavation

Global Id: T10000011193
Action Type: Other
Date: 12/06/2017
Action: Leak Discovery

LUST:

Global Id: T10000011193
Status: Open - Active
Status Date: 12/21/2017

Global Id: T10000011193
Status: Open - Case Begin Date
Status Date: 12/21/2017

Global Id: T10000011193
Status: Open - Site Assessment
Status Date: 06/15/2018

CERS TANKS:

Site ID: 431119
CERS ID: T10000011193
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JONATHAN E. SANDERS - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Pkwy
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676791

T84
SW
1/4-1/2
0.446 mi.
2356 ft.

EBMUD
UNK 7TH ST & 29TH AVE
OAKLAND, CA 94606

CA Alameda County CS S110376287
N/A

Site 2 of 3 in cluster T

Relative:
Lower
Actual:
33 ft.

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0003039
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.774513741
Longitude: -122.23372948

Status: 11
Record Id: RO0003039
PE: 5602
Facility Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EBMUD (Continued)

S110376287

Latitude: 37.774513741
 Longitude: -122.23372948

V85
SW
 1/4-1/2
 0.448 mi.
 2367 ft.

LEMOINE COLD STORAGE
630 29TH AVE
OAKLAND, CA 94601
Site 1 of 3 in cluster V

CA LUST
CA Alameda County CS
CA HIST CORTESE
CA CERS

S103667456
N/A

Relative:
Lower
Actual:
19 ft.

LUST:
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102114
 Global Id: T0600102114
 Latitude: 37.77475
 Longitude: -122.233587
 Status: Completed - Case Closed
 Status Date: 01/21/2014
 Case Worker: MYM
 RB Case Number: 01-2298
 Local Agency: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: RO0000334
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: In November 1996, one 1,000-gallon UST and associated piping were removed. Site investigations were conducted at several times between 1997 and 1999. A risk assessment and receptor survey were performed in 2001. An ORC injection pilot study was performed in 2005. Soil, soil vapor, and groundwater sampling was conducted in 2009. Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>

LUST:
 Global Id: T0600102114
 Contact Type: Regional Board Caseworker
 Contact Name: MARTIN MUSONGE
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY STREET
 City: OAKLAND
 Email: martin.musonge@waterboards.ca.gov
 Phone Number: Not reported

LUST:
 Global Id: T0600102114
 Action Type: Other
 Date: 12/04/1996
 Action: Leak Reported

Global Id: T0600102114
 Action Type: RESPONSE
 Date: 10/10/1996
 Action: Correspondence

Global Id: T0600102114
 Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMOINE COLD STORAGE (Continued)

S103667456

Date: 11/12/2008
Action: Technical Correspondence / Assistance / Other - #20081112

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 03/24/2009
Action: Staff Letter - #20090324

Global Id: T0600102114
Action Type: RESPONSE
Date: 12/31/2013
Action: Well Destruction Report

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Staff Letter - #20090723

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 11/20/2009
Action: Staff Letter - #20091120

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 04/08/2002
Action: Staff Letter - #20020408

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 02/04/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 05/31/2012
Action: Referral to Regional Board - #20120531

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 03/17/2010
Action: Technical Correspondence / Assistance / Other - #20100317

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 04/15/2013
Action: File Review - Closure

Global Id: T0600102114
Action Type: REMEDIATION
Date: 03/01/2005
Action: In Situ Biological Treatment

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 10/18/2013
Action: 13267 Requirement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMOINE COLD STORAGE (Continued)

S103667456

Global Id: T0600102114
Action Type: ENFORCEMENT
Date: 01/22/2014
Action: Closure/No Further Action Letter

Global Id: T0600102114
Action Type: Other
Date: 11/21/1996
Action: Leak Discovery

Global Id: T0600102114
Action Type: Other
Date: 11/21/1996
Action: Leak Stopped

LUST:

Global Id: T0600102114
Status: Completed - Case Closed
Status Date: 01/21/2014

Global Id: T0600102114
Status: Open - Case Begin Date
Status Date: 11/21/1996

Global Id: T0600102114
Status: Open - Eligible for Closure
Status Date: 02/14/2013

Global Id: T0600102114
Status: Open - Site Assessment
Status Date: 12/04/1996

Alameda County CS:

Status: 11
Record Id: RO0000334
PE: 5602
Facility Status: Not reported
Latitude: 37.774312738
Longitude: -122.23431519

Status: Pollution Characterization
Record Id: RO0000334
PE: 5602
Facility Status: Pollution Characterization
Latitude: 37.774312738
Longitude: -122.23431519

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2298

CERS TANKS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEMOINE COLD STORAGE (Continued)

S103667456

Site ID: 195381
 CERS ID: T0600102114
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
 Affiliation Type Desc: Regional Board Caseworker
 Entity Name: MARTIN MUSONGE - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY STREET
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

V86
SW
 1/4-1/2
 0.448 mi.
 2367 ft.

LEMOINE COLD STORAGE
630 29TH AVE
OAKLAND, CA 94601

CA LUST U003300457
N/A

Site 2 of 3 in cluster V

Relative: LUST REG 2:
Lower Region: 2
Actual: Facility Id: 01-2298
19 ft. Facility Status: Leak being confirmed
 Case Number: 6070
 How Discovered: Tank Closure
 Leak Cause: Corrosion
 Leak Source: Tank
 Date Leak Confirmed: 11/21/1996
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

87
SW
 1/4-1/2
 0.451 mi.
 2382 ft.

ESPOSITO PLATING COPORAT
29042908 CHAPMAN STREET
OAKLAND, CA 94601

CA HIST CORTESE S105025327
N/A

Relative: HIST CORTESE:
Lower Region: CORTESE
Actual: Facility County Code: 1
19 ft. Reg By: CALSI
 Reg Id: 01340004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

88
SSE
1/4-1/2
0.453 mi.
2391 ft.

AMERICAN CAN PACKAGING INC
3801 E 8TH ST
OAKLAND, CA 94604

SEMS-ARCHIVE 1000360806
CORRACTS CAD009162116
RCRA-TSDF
RCRA-SQG
2020 COR ACTION
FTTS
FINDS
ECHO

Relative:
Lower

Actual:
22 ft.

SEMS Archive:
Site ID: 0901183
EPA ID: CAD009162116
Cong District: 08
FIPS Code: 06001
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)
Latitude: 37.78
Longitude: -122.215000

SEMS Archive Detail:

Region: 09
Site ID: 0901183
EPA ID: CAD009162116
Site Name: AMERICAN NATIONAL CAN CO
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901183
EPA ID: CAD009162116
Site Name: AMERICAN NATIONAL CAN CO
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-03-23 05:00:00
Finish Date: 1990-03-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901183
EPA ID: CAD009162116
Site Name: AMERICAN NATIONAL CAN CO
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

SEQ: 1
Start Date: Not reported
Finish Date: 1991-10-21 04:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA048RC
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing

Original schedule date: 19920228
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20121002
Action: CA800YE
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing

Original schedule date: 20121002
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA550RC
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing

Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA550RC
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing

Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD009162116

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100219
Action: CA550RC
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: 20100219
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970925
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: 19970925
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970925
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970925
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970925
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: 19970925
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19970925
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960601
Action: CA200 - RFI Approved
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19960101
Action: CA100 - RFI Imposition
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19950701
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Actual Date: 19940101
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920228
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: 19920228
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920228
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: 19920228
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910919
Action: CA029EP
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Actual Date: 19910919
Action: CA049PA
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910919
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium
corrective action priority
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910901
Action: CA050 - RFA Completed
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: 19910901
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910901
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: 19910901
Schedule end date: Not reported

EPA ID: CAD009162116
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910901
Action: CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s): 332431 332431 332431
Metal Can Manufacturing
Metal Can Manufacturing
Metal Can Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

RCRA-TSDF:

Date form received by agency: 09/01/1996
Facility name: AMERICAN CAN PACKAGING INC
Facility address: 3801 E 8TH ST
OAKLAND, CA 94604
EPA ID: CAD009162116
Mailing address: 3801 EAST EIGHTH STREET PO2092
OAKLAND, CA 94604
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: AMERICAN NATIONAL CAN INC
Owner/operator address: AMERICANLN1B9ENVIRONMENTALDEPT
GREENWICH, CT 06830
Owner/operator country: Not reported
Owner/operator telephone: 203-552-2181
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AMERICAN CAN PACKAGING INC
Owner/operator address: AMERICANLN1B9ENVIRONMENTALDEPT
CITY NOT REPORTED, CT 99999
Owner/operator country: Not reported
Owner/operator telephone: 203-552-2181
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: AMERICAN CAN PACKAGING INC
Classification: Small Quantity Generator

Date form received by agency: 02/28/1994
Site name: AMERICAN NATIONAL CAN CO.
Classification: Large Quantity Generator

Date form received by agency: 02/11/1992
Site name: AMERICAN NATIONAL CAN CO
Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: AMERICAN CAN PACKAGING INC
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 09/01/1991
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 09/01/1991
Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS

Event date: 09/01/1991
Event: RFA COMPLETED

Event date: 09/19/1991
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 09/19/1991
Event: LEAD AGENCY DETERMINATION

Event date: 09/19/1991
Event: PA OR CERCLA INSPECTION

Event date: 02/28/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 02/28/1992
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 01/01/1994
Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

Event date: 07/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Event:	STABILIZATION CONSTRUCTION COMPLETED
Event date:	01/01/1996
Event:	INVESTIGATION IMPOSITION
Event date:	06/01/1996
Event:	INVESTIGATION COMPLETE
Event date:	09/25/1997
Event:	REFERRED TO A NON-RCRA AUTHORITY
Event date:	09/25/1997
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	09/25/1997
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	09/25/1997
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	09/25/1997
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	02/19/2010
Event:	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Event date:	02/19/2010
Event:	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Event date:	02/19/2010
Event:	REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Event date:	10/02/2012
Event:	READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Event date:	Not reported
Event:	RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:

Regulation violated:	F - 264.140-150.H
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/05/1992
Date achieved compliance:	11/07/1994
Violation lead agency:	EPA
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	FR - 262.20-23.B
Area of violation:	Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 01/16/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/07/1994
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 12/11/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/28/1992
Evaluation lead agency: State

Evaluation date: 12/11/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/1992
Evaluation lead agency: State

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: AMERICAN CAN PACKAGING INC
Facility address: 3801 E 8TH ST
OAKLAND, CA 94604
EPA ID: CAD009162116
Mailing address: 3801 EAST EIGHTH STREET PO2092
OAKLAND, CA 94604
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: AMERICAN NATIONAL CAN INC
Owner/operator address: AMERICANLN1B9ENVIRONMENTALDEPT
GREENWICH, CT 06830
Owner/operator country: Not reported
Owner/operator telephone: 203-552-2181
Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AMERICAN CAN PACKAGING INC
Owner/operator address: AMERICANLN1B9ENVIRONMENTALDEPT
CITY NOT REPORTED, CT 99999

Owner/operator country: Not reported
Owner/operator telephone: 203-552-2181
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency:09/01/1996
Site name: AMERICAN CAN PACKAGING INC
Classification: Small Quantity Generator

Date form received by agency:02/28/1994
Site name: AMERICAN NATIONAL CAN CO.
Classification: Large Quantity Generator

Date form received by agency:02/11/1992
Site name: AMERICAN NATIONAL CAN CO
Classification: Large Quantity Generator

Date form received by agency:08/14/1980
Site name: AMERICAN CAN PACKAGING INC
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 09/01/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 09/01/1991
Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS

Event date: 09/01/1991
Event: RFA COMPLETED

Event date: 09/19/1991
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 09/19/1991
Event: LEAD AGENCY DETERMINATION

Event date: 09/19/1991
Event: PA OR CERCLA INSPECTION

Event date: 02/28/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 02/28/1992
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 01/01/1994
Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

Event date: 07/01/1995
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 01/01/1996
Event: INVESTIGATION IMPOSITION

Event date: 06/01/1996
Event: INVESTIGATION COMPLETE

Event date: 09/25/1997
Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 09/25/1997
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/25/1997
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/25/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/25/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/19/2010
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Event date: 02/19/2010
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 02/19/2010
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 10/02/2012
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 06/05/1992
Date achieved compliance: 11/07/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 01/16/1992
Date achieved compliance: 04/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/05/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/07/1994
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 12/11/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/28/1992
Evaluation lead agency: State

Evaluation date: 12/11/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/28/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CAN PACKAGING INC (Continued)

1000360806

Evaluation lead agency: State
2020 COR ACTION:
EPA ID: CAD009162116
Region: 9
Action: Remedy Construction

FTTS INSP:
Inspection Number: 1988080901082 2
Region: 09
Inspection Date: 08/09/88
Inspector: CZAJKOWSKI
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

FINDS:

Registry ID: 110000737837

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000360806
Registry ID: 110000737837
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000737837>

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

89
NW
1/4-1/2
0.453 mi.
2394 ft.

STANDARD BRANDS PAINT
2442 14TH ST E
OAKLAND, CA 94601

CA LUST S104396757
CA HIST CORTESE N/A
CA CERS

Relative:
Lower
Actual:
40 ft.

LUST:
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101312
Global Id: T0600101312
Latitude: 37.795449
Longitude: -122.235691
Status: Completed - Case Closed
Status Date: 11/08/1994
Case Worker: UUU
RB Case Number: 01-1421
Local Agency: Not reported
File Location: Not reported
Local Case Number: 01-1421
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600101312
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600101312
Action Type: Other
Date: 12/01/1985
Action: Leak Reported

Global Id: T0600101312
Action Type: Other
Date: 12/01/1985
Action: Leak Discovery

Global Id: T0600101312
Action Type: Other
Date: 12/01/1985
Action: Leak Stopped

LUST:
Global Id: T0600101312
Status: Completed - Case Closed
Status Date: 11/08/1994

Global Id: T0600101312
Status: Open - Case Begin Date
Status Date: 12/01/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD BRANDS PAINT (Continued)

S104396757

LUST REG 2:

Region: 2
Facility Id: 01-1421
Facility Status: Case Closed
Case Number: 01-1421
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1421

CERS TANKS:

Site ID: 227497
CERS ID: T0600101312
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

T90
SW
1/4-1/2
0.455 mi.
2404 ft.

EBMUD
UNKNOWN 7TH ST & 29TH AVE
OAKLAND, CA 94606
Site 3 of 3 in cluster T

CA HIST CORTESE **S104233652**
N/A

Relative:
Lower
Actual:
33 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0541

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

V91
SW
1/4-1/2
0.457 mi.
2411 ft.
Site 3 of 3 in cluster V

SEMS-ARCHIVE
RCRA-LQG
CA ENVIROSTOR
CA VCP
CA HIST UST
RAATS
CA EMI
CA HAZNET

Relative:
Lower
Actual:
19 ft.

SEMS Archive:
 Site ID: 0901193
 EPA ID: CAD009174103
 Cong District: 08
 FIPS Code: 06001
 FF: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
 Latitude: 37.78
 Longitude: -122.215000

SEMS Archive Detail:
 Region: 09
 Site ID: 0901193
 EPA ID: CAD009174103
 Site Name: ESPOSITO PLATING CORP
 NPL: N
 FF: N
 OU: 00
 Action Code: VS
 Action Name: ARCH SITE
 SEQ: 1
 Start Date: Not reported
 Finish Date: 1987-04-01 05:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf In-Hse

Region: 09
 Site ID: 0901193
 EPA ID: CAD009174103
 Site Name: ESPOSITO PLATING CORP
 NPL: N
 FF: N
 OU: 00
 Action Code: PA
 Action Name: PA
 SEQ: 1
 Start Date: 1986-06-01 04:00:00
 Finish Date: 1987-04-01 05:00:00
 Qual: N
 Current Action Lead: St Perf

Region: 09
 Site ID: 0901193
 EPA ID: CAD009174103
 Site Name: ESPOSITO PLATING CORP
 NPL: N
 FF: N
 OU: 00
 Action Code: DS
 Action Name: DISCVRY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

SEQ: 1
Start Date: 1986-06-01 04:00:00
Finish Date: 1986-06-01 04:00:00
Qual: Not reported
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 08/07/2017
Facility name: 2904 CHAPMAN STREET LLC
Facility address: 2904 CHAPMAN ST
OAKLAND, CA 94601
EPA ID: CAD009174103
Mailing address: PO BOX 23563
OAKLAND, CA 94623
Contact: WALTER CRAVEN
Contact address: PO BOX 23563
OAKLAND, CA 94623
Contact country: US
Contact telephone: 415-748-4640
Contact email: WALTER@CRAVENPROPERTYHOLDINGS.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CHAPMAN STREET LLC
Owner/operator address: PO BOX 23563
OAKLAND, CA 94623
Owner/operator country: US
Owner/operator telephone: 415-748-4640
Owner/operator email: WALTER@CRAVENPROPERTYHOLDINGS.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2015
Owner/Op end date: Not reported

Owner/operator name: CHAPMAN STREET LLC
Owner/operator address: PO BOX 23563
OAKLAND, CA 94623
Owner/operator country: US
Owner/operator telephone: 415-748-4640

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Owner/operator email: WALTER@CRAVENPROPERTYHOLDINGS.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2015
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

Historical Generators:

Date form received by agency: 09/01/1996
Site name: ESPOSITO PLATING & POLISHING CO
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Site name: ESPOSITO PLATING & POLISHING CO
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/24/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Date achieved compliance: 10/07/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/07/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/24/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/07/1992
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 1340004
Status: Inactive - Action Required
Status Date: 08/23/2018
Site Code: 202177
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.25
NPL: NO
Regulatory Agencies: SMBRP, CITY OF OAKLAND
Lead Agency: SMBRP
Program Manager: Yongsheng (Johnny) Sun
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.77355
Longitude: -122.2328
APN: 025 067100100, 025 067102600
Past Use: METAL PLATING - OTHER
Potential COC: Trichloroethylene (TCE Chromium VI
Confirmed COC: Chromium VI Trichloroethylene (TCE
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 1340004
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, CITY OF OAKLAND
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Yongsheng (Johnny) Sun
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202177
Assembly: 18
Senate: 09
Special Programs Code: Not reported
Status: Inactive - Action Required
Status Date: 08/23/2018
Restricted Use: NO
Funding: Not reported
Lat/Long: 37.77355 / -122.2328
APN: 025 067100100, 025 067102600
Past Use: METAL PLATING - OTHER
Potential COC: 30027, 30153
Confirmed COC: 30153,30027
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:

File Number: 00035F6F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F6F.pdf>
Region: STATE
Facility ID: 00000058852
Facility Type: Other
Other Type: METAL FINISHING
Contact Name: JACK ESPOSITO
Telephone: 4152611147
Owner Name: ESPOSITO PLATING CORP.
Owner Address: 2904-08 CHAPMAN ST.
Owner City,St,Zip: OAKLAND, CA 94601
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1979
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

EMI:

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 2955

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 2955
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

Facility Name: ESPOSITO PLATING & POLISHING CO
envid: 1000342340
Year: 2008
GEPaid: CAD009174103
Contact: JACK ESPOSITO
Telephone: 5105316780
Mailing Name: Not reported
Mailing Address: 1935 WRENN ST
Mailing City,St,Zip: OAKLAND, CA 94602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.045
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000342340
Year: 2008
GEPaid: CAD009174103
Contact: JACK ESPOSITO
Telephone: 5105316780
Mailing Name: Not reported
Mailing Address: 1935 WRENN ST
Mailing City,St,Zip: OAKLAND, CA 94602
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.114
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000342340
Year: 2008
GEPaid: CAD009174103
Contact: JACK ESPOSITO
Telephone: 5105316780
Mailing Name: Not reported
Mailing Address: 1935 WRENN ST
Mailing City,St,Zip: OAKLAND, CA 94602
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.045
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000342340
Year: 2008
GEPaid: CAD009174103
Contact: JACK ESPOSITO
Telephone: 5105316780
Mailing Name: Not reported
Mailing Address: 1935 WRENN ST
Mailing City,St,Zip: OAKLAND, CA 94602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.045
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000342340
Year: 2008
GEPaid: CAD009174103
Contact: JACK ESPOSITO
Telephone: 5105316780
Mailing Name: Not reported
Mailing Address: 1935 WRENN ST
Mailing City,St,Zip: OAKLAND, CA 94602
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.275
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access 71 additional CA_HAZNET: record(s) in the EDR Site Report.

92
NNE
1/4-1/2
0.459 mi.
2425 ft.
Relative:
Higher
Actual:
85 ft.

AT&T CALIFORNIA - Q3005
2112 FRUITVALE AVE
OAKLAND, CA 94601

RCRA-SQG 1000250821
CA UST CAT080015464
CA SWEEPS UST
CA HIST UST
CA FID UST
FINDS
ECHO
CA Notify 65

RCRA-SQG:
Date form received by agency:09/01/1996
Facility name: PACIFIC BELL
Facility address: 2112 FRUITVALE AVENUE
OAKLAND, CA 94601
EPA ID: CAT080015464
Mailing address: 220 MONTGOMERY STREET RM 1051
SAN FRANCISCO, CA 94104
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - Q3005 (Continued)

1000250821

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THE PACIFIC TEL & TEL COMPANY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/09/1990
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Date form received by agency: 01/09/1981

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - Q3005 (Continued)

1000250821

Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

UST:

Facility ID: 20-0094
Permitting Agency: Alameda County Environmental Health
Latitude: 37.78446
Longitude: -122.22206

Facility ID: 178
Permitting Agency: OAKLAND, CITY OF
Latitude: 37.785809
Longitude: -122.220712

ALAMEDA CO. UST:

Facility ID: FA0321237
Facility Status: Active
Program Element: 4101
Description: UNDERGROUND STORAGE TANK 1 CONTAINER
Inspection Date: 10/17/2019
Closed: Not reported
Owner Name: Pacific Bell Telephone Company dba AT&T California
Owner ID: OW0324491
Fstatus Decode: Open

SWEEPS UST:

Status: Active
Comp Number: 57564
Number: 1
Board Of Equalization: 44-000556
Referral Date: 03-14-91
Action Date: 03-14-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-000-057564-000001
Tank Status: A
Capacity: 6000
Active Date: 03-14-91
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:

File Number: 000361F8
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000361F8.pdf>
Region: STATE
Facility ID: 00000057564
Facility Type: Other
Other Type: SIC 4800
Contact Name: E.J. KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - Q3005 (Continued)

1000250821

Owner City,St,Zip: SAN FRANCISCO, CA 94107
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 01002756
Regulated By: UTNKA
Regulated ID: 00057564
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159772167
Mail To: Not reported
Mailing Address: 1270 ARROYO WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94601
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110055791718

Environmental Interest/Information System
STATE MASTER

Registry ID: 110059735069

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002947152

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - Q3005 (Continued)

1000250821

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000250821
Registry ID: 110002947152
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002947152>

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

93
SSW
1/4-1/2
0.489 mi.
2582 ft.

F&F PRECISION GRINDING
510 DERBY AVE
OAKLAND, CA 94601

CA CPS-SLIC
CA Alameda County CS
CA HAZNET
CA CERS

S108245962
N/A

Relative:
Lower
Actual:
17 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 04/11/2008
Global Id: T06019786231
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002866
Latitude: 37.77211
Longitude: -122.23133
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline, Nickel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002866
PE: 5502
Facility Status: Leak Confirmation
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F&F PRECISION GRINDING (Continued)

S108245962

Longitude: Not reported

Status: Pollution Characterization
Record Id: RO0002866
PE: 5502
Facility Status: Pollution Characterization
Latitude: Not reported
Longitude: Not reported

Status: Case Closed
Record Id: RO0002866
PE: 5502
Facility Status: Case Closed
Latitude: Not reported
Longitude: Not reported

HAZNET:

Facility Name: VOILA JUICE COMPANY
envid: S108245962
Year: 2017
GEPaid: CAC002934426
Contact: CHAD SOLARY
Telephone: 9162959397
Mailing Name: Not reported
Mailing Address: 510 DERBY AVE
Mailing City,St,Zip: OAKLAND, CA 94601
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.025
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Facility County: Alameda

CERS TANKS:

Site ID: 256000
CERS ID: T06019786231
CERS Description: Cleanup Program Site

W94
WNW
1/4-1/2
0.493 mi.
2605 ft.

EANDI METAL WORKS INC
2440 E 11TH ST
OAKLAND, CA 94606

CA Alameda County CS **S106880527**
CA HAZNET **N/A**

Site 1 of 2 in cluster W

Relative:
Lower
Actual:
23 ft.

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0000029
PE: 5602
Facility Status: Pollution Characterization
Latitude: 37.780174212
Longitude: -122.23617405

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EANDI METAL WORKS INC (Continued)

S106880527

Status: Case Closed
Record Id: RO0000029
PE: 5602
Facility Status: Case Closed
Latitude: 37.780174212
Longitude: -122.23617405

HAZNET:

Facility Name: DREISBACH ENTERPRISES INC
envid: S106880527
Year: 2016
GEPaid: CAL000376314
Contact: GARLAND FONG
Telephone: 5105336600
Mailing Name: Not reported
Mailing Address: PO BOX 7509
Mailing City,St,Zip: OAKLAND, CA 946010509
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S106880527
Year: 2016
GEPaid: CAL000376314
Contact: GARLAND FONG
Telephone: 5105336600
Mailing Name: Not reported
Mailing Address: PO BOX 7509
Mailing City,St,Zip: OAKLAND, CA 946010509
Gen County: Alameda
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S106880527
Year: 2016
GEPaid: CAL000376314
Contact: GARLAND FONG
Telephone: 5105336600
Mailing Name: Not reported
Mailing Address: PO BOX 7509
Mailing City,St,Zip: OAKLAND, CA 946010509
Gen County: Alameda
TSD EPA ID: CAD980675276

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EANDI METAL WORKS INC (Continued)

S106880527

TSD County: Kern
Waste Category: Unspecified oil-containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.3
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S106880527
Year: 2013
GEPaid: CAL000376314
Contact: GARLAND FONG
Telephone: 5103859881
Mailing Name: Not reported
Mailing Address: PO BOX 7509
Mailing City,St,Zip: OAKLAND, CA 94601
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.2935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

95
WNW
1/4-1/2
0.499 mi.
2634 ft.

ERNIE'S AUTOMOTIVE
2400 E 12TH ST
OAKLAND, CA 94601

CA Alameda County CS S106880546
N/A

Relative:
Lower
Actual:
30 ft.

Alameda County CS:
Status: Case Closed
Record Id: RO0000935
PE: 5602
Facility Status: Case Closed
Latitude: 37.781922154
Longitude: -122.23555857

96
SSE
1/2-1
0.501 mi.
2645 ft.

TSD AMERICAN CAN COMPANY
3801 E 8TH ST
OAKLAND, CA 94601

CA ENVIROSTOR 1007156428
CA CPS-SLIC N/A
CA Alameda County CS
CA HWP
CA CERS

Relative:
Lower
Actual:
22 ft.

ENVIROSTOR:
Facility ID: 80001614
Status: Refer: RWQCB
Status Date: 01/01/2008
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TSD AMERICAN CAN COMPANY (Continued)

1007156428

NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.76914
Longitude: -122.2217
APN: 33-2250-18-3
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 33-2250-18-3
Alias Type: APN
Alias Name: CAD009162116
Alias Type: EPA Identification Number
Alias Name: 110000737837
Alias Type: EPA (FRS #)
Alias Name: T0600100067
Alias Type: GeoTracker Global ID
Alias Name: 80001614
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 02/28/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/01/1991
Comments: PA completed which identified 2 SWMUs and 2 AOC DRUM STORAGE AREA-This unit consists of a bermed concrete pad with a design capacity of 256 drums measuring approximately 20 feet by 40 feet that is enclosed by a chain-link fence. Drums of waste solvent were formerly stored here until 1988. This unit was located outside in the yard near the product storage building. According to the closure plan, this unit was used for hazardous waste storage beginning in September 1983 and has not been used to store wastes since 1988 At the time of the FIT site visit no drummed wastes were present and this unit was being steam-cleaned. Waste Managed: Drummed waste liquids including waste machine oil, spent solvent, paint sludge, waste hydrochloric acid solution, and waste copper sulfate (liquid) were stored here. Among the constituents in these wastes were methyl ethyl ketone, aromatic hydrocarbons, isopropanol, toluene, benzene, methanol, ethanol, copper sulfate, and hydrogen chloride. This unit is a bermed (6 inches) concrete pad surrounded by a chain-link fence (2,14). A removable plug at one end of the unit was used to drain

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TSD AMERICAN CAN COMPANY (Continued)

1007156428

rainwater. Drums were stored within the area on wooden pallets. No releases are known to have occurred from this unit. No sampling has been performed to determine whether or not there have been releases. SOLDER DROSS STORAGE AREA - The solder dross storage area is a section of the concrete railroad platform that is cordoned off with a chain-link fence. This unbermed unit has a design capacity of approximately 100 drums and measures approximately 40 feet by 8 feet (2,14). A raised roof (no walls) affords some protection from the elements for this unit. According to the closure plan, this unit was first used in 1983. This unit was being steam-cleaned at the time of the FIT site visit. Waste Managed: This unit was used to store drummed lead solder dross and baghouse dust which have a composition of 97 percent lead and 3 percent tin and antimony. The solder dross storage area is part of a converted railroad platform. There are no apparent release controls. No releases are known to have occurred from this unit. No sampling is known to have been performed to determine whether or not releases have occurred. AREA OF CONCERN - OLD BOILER FUEL TANK This area of concern is located on the east side of the property in a small area between the edge of the property and the building foundation. The old boiler fuel tank was installed probably before World War II. Fuel product is floating on the aquifer in this area and is being pumped out and disposed of by a contractor. This unit was filled with concrete instead of being removed because its awkward physical location (between the building foundation and East 8th Street) precluded removal. AREA OF CONCERN - SOLVENT PRODUCT TANK FARM Located on the west side of the property just south of the product storage building were six underground storage tanks that were removed in 1986 and 1987. Non-chlorinated solvents (including methyl ethyl ketone, toluene and xylene) used in the can coatings were stored in these tanks. Solvent-contaminated soil was excavated from the surrounding area during removal. Although according to ANCC post-removal sampling was conducted, specific information about the event does not appear to exist.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/01/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 02/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/25/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/25/1997
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TSD AMERICAN CAN COMPANY (Continued)

1007156428

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 07/01/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/01/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/19/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 01/01/1994
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/23/1997
Global Id: SL18267688
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.771469
Longitude: -122.222758
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: SL18267688
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: No Further Action Letters on January 5, 1998 and December 23, 1997.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:

Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TSD AMERICAN CAN COMPANY (Continued)

1007156428

Facility ID: SL18267688
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000797
PE: 5602
Facility Status: Case Closed
Latitude: 37.771201131
Longitude: -122.22391935

HWP:

EPA Id: CAD009162116
Cleanup Status: CLOSED
Latitude: 37.76914
Longitude: -122.2217
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 18
Senate District: 09
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 10/25/1983

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 03/13/1989

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/09/1983

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TSD AMERICAN CAN COMPANY (Continued)

1007156428

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 03/13/1984

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/30/1983

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 03/13/1984

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/01/1986

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 08/12/1983

Closure:

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 01/29/1996

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/08/1995

Alias:

EPA Id: CAD009162116
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000737837

CERS TANKS:

Site ID: 214350
CERS ID: CAD009162116
CERS Description: Hazardous Waste

Affiliation:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TSD AMERICAN CAN COMPANY (Continued)

1007156428

Affiliation Type Desc: Facility Contact
 Entity Name: R M RIVETNA
 Entity Title: Not reported
 Affiliation Address: INACTIVE PER VQ98 - BMI
 Affiliation City: CHICAGO
 Affiliation State: IL
 Affiliation Country: Not reported
 Affiliation Zip: 606313515
 Affiliation Phone: 7733998695

Affiliation Type Desc: Facility Owner
 Entity Name: AMERICAN NATIONAL CAN CO
 Entity Title: Not reported
 Affiliation Address: 3801 E 8TH ST
 Affiliation City: OAKLAND
 Affiliation State: IL
 Affiliation Country: Not reported
 Affiliation Zip: 946040000
 Affiliation Phone: 4157723900

Site ID: 230894
 CERS ID: SL18267688
 CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

W97
WNW
1/2-1
0.510 mi.
2691 ft.

PG&E - FORMER OAKLAND STATION H
1134 MILLER AVENUE
OAKLAND, CA 94601
Site 2 of 2 in cluster W

CA ENVIROSTOR **S112930863**
CA VCP **N/A**
CA HAZNET

Relative:
Lower
Actual:
23 ft.

ENVIROSTOR:
 Facility ID: 1490018
 Status: Certified
 Status Date: 01/20/2004
 Site Code: 201390
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 0.55
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Lynn Nakashima
 Supervisor: Barbara Cook
 Division Branch: Cleanup Berkeley
 Assembly: 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E - FORMER OAKLAND STATION H (Continued)

S112930863

Senate: 09
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.78053
Longitude: -122.2361
APN: 019-0098-006, 19-98-6
Past Use: ELECTRIC GENERATION/SUBSTATION
Potential COC: * CONTAMINATED SOIL Arsenic Lead Cadmium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 1490018
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.55
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Lynn Nakashima
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Site Code: 201390
Assembly: 18
Senate: 09
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 01/20/2004
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.78053 / -122.2361
APN: 019-0098-006, 19-98-6
Past Use: ELECTRIC GENERATION/SUBSTATION
Potential COC: 10097, 30001, 30013, 30108

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E - FORMER OAKLAND STATION H (Continued)

S112930863

Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Facility Name: P G & E STATION H
envid: S112930863
Year: 2003
GEPaid: CAC002566908
Contact: ROBERT GRAY
Telephone: 4159733773
Mailing Name: Not reported
Mailing Address: 77 BEALE ST MCB24A
Mailing City,St,Zip: SAN FRANCISCO, CA 941054105
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 510.73
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

98
SSW
1/2-1
0.556 mi.
2934 ft.

**FORMER OAKLAND METAL TREATING
400 DERBY AVE
OAKLAND, CA 94601**

**CA ENVIROSTOR S112241533
N/A**

**Relative:
Lower
Actual:
14 ft.**

ENVIROSTOR:
Facility ID: 60001833
Status: No Further Action
Status Date: 11/08/2012
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.68
NPL: NO
Regulatory Agencies: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER OAKLAND METAL TREATING (Continued)

S112241533

Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 14
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 37.77140
Longitude: -122.2320
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, MANUFACTURING - METAL, UNDERGROUND STORAGE TANKS
Potential COC: TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: TPH-diesel TPH-gas TPH-MOTOR OIL
Potential Description: OTH, SOIL
Alias Name: 400 Derby Avenue
Alias Type: Alternate Name
Alias Name: Bat Masterson
Alias Type: Alternate Name
Alias Name: 60001833
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/08/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/23/2000
Comments: Phase 1 completed, additional sampling recommended. NO DTSc oversight.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/19/1998
Comments: UST's were removed. Confirmation samples were taken by REA, for TPH. Results indicated contaminated materials were removed. No DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/26/2002
Comments: Workplan is to remove contaminated soils found in the Phase 1 and take confirmation samples. TPH is the constituent of concern. No DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER OAKLAND METAL TREATING (Continued)

S112241533

Completed Date: 03/27/2001
Comments: Further characterization required for TPH results.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/09/2002
Comments: Final Phase II confirmation samples for TPH met action levels. No DTSC oversight.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

99
WNW
1/2-1
0.581 mi.
3067 ft.

**SENNA AUTOMOTIVE
2301 EAST 12TH STREET
OAKLAND, CA 92626**

**CA Notify 65 S100179580
N/A**

**Relative:
Lower
Actual:
22 ft.**

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

100
SE
1/2-1
0.600 mi.
3166 ft.

**OAKLAND 5
3927 WATTLING STREET
OAKLAND, CA 94601**

**CA ENVIROSTOR S121263893
CA VCP N/A**

**Relative:
Lower
Actual:
24 ft.**

ENVIROSTOR:
Facility ID: 60002570
Status: Active
Status Date: 10/20/2017
Site Code: 202163
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sagar Bhatt
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: , 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND 5 (Continued)

S121263893

Senate: , 09
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.77105
Longitude: -122.2211
APN: 033 217000300
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, RETAIL, VEHICLE MAINTENANCE
Potential COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: 033 217000300
Alias Type: APN
Alias Name: 202163
Alias Type: Project Code (Site Code)
Alias Name: 60002570
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/23/2017
Comments: Stantec Consulting Services Inc. (Stantec) performed a Phase II Environmental Site Assessment for the Site in order to evaluate the extent and presence of total petroleum hydrocarbons, metals, and volatile organic compounds. Arsenic was found at concentrations ranging from 2.95 milligrams per kilogram (mg/kg) to 43.2 mg/kg in soil, and lead was found at concentrations between 6.85 mg/kg and 336 mg/kg in soil. Stantec indicated in the Phase II Environmental Site Assessment Report that soil impacts are limited to approximately 2 feet in depth, and provided an estimate for how much soil containing lead and arsenic should be excavated from the Site. Stantec also recommended seeking regulatory oversight from DTSC for remediation and excavation of impacted soils. The investigation was performed and the report was prepared before City Ventures submitted an application requesting agency oversight. Stantec later performed an Additional Phase II Environmental Site Assessment to further delineate the extent of impacted soils prior to requesting agency oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/05/2018
Comments: DTSC released the Draft Removal Action Workplan (RAW) for public review and comment from August 17 to September 17, 2018. Only one comment was received during the public review and comment period, and DTSC prepared a responsiveness summary which includes a response to this comment. A California Environmental Quality Act Notice of Exemption was prepared for this project. The remedy selected in the RAW consists of excavating approximately 2,100 cubic yards of metals-impacted soil from select locations at the Site, and disposing the excavated soil at an off-site permitted facility. Cleanup levels have been established to allow for unrestricted future residential usage. Soil confirmation sampling will occur after excavation to verify residential cleanup levels have been achieved. The excavated areas will be backfilled with approximately the same amount of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND 5 (Continued)

S121263893

imported clean materials.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/28/2018
Comments: The Community Profile describes the community and potential community concerns regarding the possible health risks associated with the Site, and anticipated public participation activities to take place at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/17/2018
Comments: DTSC had a public notice published in the Alameda Times Star that announced the public comment period on the draft Removal Action Workplan, from August 17 to September 17, 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/17/2018
Comments: A Community Update was mailed out to announce that DTSC was making the draft Removal Action Workplan available for public review and comment. The Community Update gives a brief history of the Site and a summary of the proposed removal action alternative and next steps, as well as DTSC staff contact information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/13/2017
Comments: Stantec Consulting Services Inc. (Stantec) performed an Additional Phase II Environmental Site Assessment for the Site in order to evaluate the extent and presence of total petroleum hydrocarbons, metals, and volatile organic compounds. Arsenic was found at concentrations ranging from 2.2 milligrams per kilogram (mg/kg) to 79.5 mg/kg in soil, and lead was found at concentrations between 5.63 mg/kg and 336 mg/kg in soil. Stantec indicated in the Additional Phase II Environmental Site Assessment Report that soil impacts are limited to approximately 2 feet in depth, and provides an estimate for how much soil containing lead and arsenic should be excavated from the Site. The investigation was performed and the report was prepared before City Ventures submitted an application requesting agency oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/23/2017
Comments: Stantec Consulting Services Inc. (Stantec) performed a Phase I Environmental Site Assessment (ESA) as part of a due diligence prior to City Ventures purchasing the property and prior to submittal of an application requesting agency oversight. Stantec summarized the Site history and reviewed all relevant files and documents to determine the condition of the Site. Stantec concluded that additional soil and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND 5 (Continued)

S121263893

soil vapor sampling would be required to determine whether the historical usages at the Site resulted in releases of hazardous materials including volatile organic compounds and petroleum hydrocarbons. The Stantec Phase I ESA contains Photographs of the Property and the surroundings, a previous Phase I ESA performed in 2000 by RGA Environmental Inc as Appendix B, Environmental Agency Database reports as Appendix C, and agency records as well as user provided records and interview forms.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 01/19/2018
Comments: DTSC consulted internally to determine what California Environmental Quality Act related documents would need to be prepared for the project. It was determined that the scope of work for this project may allow a Notice of Exemption to be prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 02/23/2018
Comments: DTSC submitted a request to the Native American Heritage Commission for assistance with outreach efforts to the Native American tribes in the area of the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/18/2017
Comments: Voluntary Cleanup Agreement signed between DTSC and Oakland 5 Inv, LLC on December 18, 2017 for DTSC oversight of investigative and removal activities to address lead- and arsenic-impacted soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2018
Comments: Annual DTSC oversight cost estimate letter to City Ventures for fiscal year 2018/2019 (July 1, 2018 - June 30, 2019).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/05/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND 5 (Continued)

S121263893

VCP:

Facility ID: 60002570
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Sagar Bhatt
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202163
Assembly: , 18
Senate: , 09
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 10/20/2017
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.77105 / -122.2211
APN: 033 217000300
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, RETAIL, VEHICLE MAINTENANCE
Potential COC: 30001, 30013, 30024, 3002502
Confirmed COC: 30001,30013
Potential Description: SOIL
Alias Name: 033 217000300
Alias Type: APN
Alias Name: 202163
Alias Type: Project Code (Site Code)
Alias Name: 60002570
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/23/2017
Comments: Stantec Consulting Services Inc. (Stantec) performed a Phase II Environmental Site Assessment for the Site in order to evaluate the extent and presence of total petroleum hydrocarbons, metals, and volatile organic compounds. Arsenic was found at concentrations ranging from 2.95 milligrams per kilogram (mg/kg) to 43.2 mg/kg in soil, and lead was found at concentrations between 6.85 mg/kg and 336 mg/kg in soil. Stantec indicated in the Phase II Environmental Site Assessment Report that soil impacts are limited to approximately 2 feet in depth, and provided an estimate for how much soil containing lead and arsenic should be excavated from the Site. Stantec also recommended seeking regulatory oversight from DTSC for remediation and excavation of impacted soils. The investigation was performed and the report was prepared before City Ventures submitted an application requesting agency oversight. Stantec later performed an Additional Phase II Environmental Site Assessment to further delineate the extent of impacted soils prior to requesting agency oversight.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND 5 (Continued)

S121263893

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/05/2018
Comments: DTSC released the Draft Removal Action Workplan (RAW) for public review and comment from August 17 to September 17, 2018. Only one comment was received during the public review and comment period, and DTSC prepared a responsiveness summary which includes a response to this comment. A California Environmental Quality Act Notice of Exemption was prepared for this project. The remedy selected in the RAW consists of excavating approximately 2,100 cubic yards of metals-impacted soil from select locations at the Site, and disposing the excavated soil at an off-site permitted facility. Cleanup levels have been established to allow for unrestricted future residential usage. Soil confirmation sampling will occur after excavation to verify residential cleanup levels have been achieved. The excavated areas will be backfilled with approximately the same amount of imported clean materials.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/28/2018
Comments: The Community Profile describes the community and potential community concerns regarding the possible health risks associated with the Site, and anticipated public participation activities to take place at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/17/2018
Comments: DTSC had a public notice published in the Alameda Times Star that announced the public comment period on the draft Removal Action Workplan, from August 17 to September 17, 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/17/2018
Comments: A Community Update was mailed out to announce that DTSC was making the draft Removal Action Workplan available for public review and comment. The Community Update gives a brief history of the Site and a summary of the proposed removal action alternative and next steps, as well as DTSC staff contact information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/13/2017
Comments: Stantec Consulting Services Inc. (Stantec) performed an Additional Phase II Environmental Site Assessment for the Site in order to evaluate the extent and presence of total petroleum hydrocarbons, metals, and volatile organic compounds. Arsenic was found at concentrations ranging from 2.2 milligrams per kilogram (mg/kg) to 79.5 mg/kg in soil, and lead was found at concentrations between 5.63 mg/kg and 336 mg/kg in soil. Stantec indicated in the Additional Phase II Environmental Site Assessment Report that soil impacts are

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND 5 (Continued)

S121263893

limited to approximately 2 feet in depth, and provides an estimate for how much soil containing lead and arsenic should be excavated from the Site. The investigation was performed and the report was prepared before City Ventures submitted an application requesting agency oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/23/2017
Comments: Stantec Consulting Services Inc. (Stantec) performed a Phase I Environmental Site Assessment (ESA) as part of a due diligence prior to City Ventures purchasing the property and prior to submittal of an application requesting agency oversight. Stantec summarized the Site history and reviewed all relevant files and documents to determine the condition of the Site. Stantec concluded that additional soil and soil vapor sampling would be required to determine whether the historical usages at the Site resulted in releases of hazardous materials including volatile organic compounds and petroleum hydrocarbons. The Stantec Phase I ESA contains Photographs of the Property and the surroundings, a previous Phase I ESA performed in 2000 by RGA Environmental Inc as Appendix B, Environmental Agency Database reports as Appendix C, and agency records as well as user provided records and interview forms.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 01/19/2018
Comments: DTSC consulted internally to determine what California Environmental Quality Act related documents would need to be prepared for the project. It was determined that the scope of work for this project may allow a Notice of Exemption to be prepared.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 02/23/2018
Comments: DTSC submitted a request to the Native American Heritage Commission for assistance with outreach efforts to the Native American tribes in the area of the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/18/2017
Comments: Voluntary Cleanup Agreement signed between DTSC and Oakland 5 Inv, LLC on December 18, 2017 for DTSC oversight of investigative and removal activities to address lead- and arsenic-impacted soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2018
Comments: Annual DTSC oversight cost estimate letter to City Ventures for fiscal year 2018/2019 (July 1, 2018 - June 30, 2019).

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OAKLAND 5 (Continued)

S121263893

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Notice of Exemption
 Completed Date: 10/05/2018
 Comments: Not reported

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Removal Action Completion Report
 Future Due Date: 2020
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

X101
WNW
1/2-1
0.695 mi.
3669 ft.

SERVICE STATION
2200 EAST 12TH STREET
OAKLAND, CA 92626
Site 1 of 2 in cluster X

CA Notify 65 **S100178956**
N/A

Relative:
Lower
Actual:
17 ft.

NOTIFY 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

X102
WNW
1/2-1
0.695 mi.
3669 ft.

URBAN PROMISE ACADEMY SITE
2200-2288 EAST 12TH STREET/23RD AVENUE
OAKLAND, CA 94606
Site 2 of 2 in cluster X

CA ENVIROSTOR **S105954485**
CA SCH **N/A**

Relative:
Lower
Actual:
17 ft.

ENVIROSTOR:
 Facility ID: 1760047
 Status: Inactive - Action Required
 Status Date: 05/12/2004
 Site Code: 204110
 Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 3.8
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Juan Koponen
 Division Branch: Northern California Schools & Santa Susana
 Assembly: 18
 Senate: 09
 Special Program: EPA - Target Site Investigation
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

URBAN PROMISE ACADEMY SITE (Continued)

S105954485

Funding: School District
Latitude: 37.78360
Longitude: -122.2375
APN: NONE SPECIFIED
Past Use: * MISCELLANEOUS REPAIR SERVICES
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 1760047
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 204110
Assembly: 18
Senate: 09
Special Program Status: EPA - Target Site Investigation
Status: Inactive - Action Required
Status Date: 05/12/2004
Restricted Use: NO
Funding: School District
Latitude: 37.78360
Longitude: -122.2375
APN: NONE SPECIFIED
Past Use: * MISCELLANEOUS REPAIR SERVICES
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

URBAN PROMISE ACADEMY SITE (Continued)

S105954485

Alias Name: Not reported
 Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

Y103
SE
1/2-1
0.700 mi.
3694 ft.

THE CLOROX COMPANY
850 42ND AVENUE
OAKLAND, CA 94608

CA BOND EXP. PLAN **S100833553**
N/A

Site 1 of 3 in cluster Y

Relative:
Lower
Actual:
24 ft.

CA BOND EXP. PLAN:

Responsible Party: COST RECOVERY/OPERATION AND MAINTENANCE SITE

Project Revenue Source Company: Not reported

Project Revenue Source Addr: Not reported

Project Revenue Source City,St,Zip: Not reported

Project Revenue Source Desc: The responsible party funded the characterization and remedial action at the site. State Bond funds were used for oversight of the RPs activities. DHS will seek cost recovery for its direct costs including staff costs and overhead related to the RI/FS and implementation of the RAP. DHS has budgeted \$5,000 per year for oversight of operation and maintenance of the ground water extraction and treatment system during a forecasted 15 year period.

Site Description: The Clorox Company manufactures bleach and other products at this site. The ground water contains mercury.

Hazardous Waste Desc: Mercury (Hg) has been found in the ground water at a concentration of up to 9,600 parts per billion (ppb).

Threat To Public Health & Env: Contaminated ground water eventually discharges to the Alameda Estuary, which leads to the San Francisco Bay. Potential receptors to exposure of contaminants in ground water include aquatic life in San Francisco Bay.

Site Activity Status: The responsible parties completed their investigation at the site to determine the extent of contamination in October, 1985. The RAP was received by the Department in March, 1986. DHS issued a RAO in October, 1986 and the RPs completed the design of the treatment plant in June, 1987. Clorox began construction of the ground water treatment plant in October, 1987 and DHS granted the RPs a variance in December, 1987 to operate the plant starting in January, 1988. Clorox was issued waste discharge requirements from the Oakland RWQCB and met their discharge requirements in May, 1988. The site was certified in late June, 1988.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y104 **CLOROX COMPANY**
SE **850 42ND AVENUE**
1/2-1 **OAKLAND, CA 94601**
0.700 mi.
3694 ft. **Site 2 of 3 in cluster Y**

CA RESPONSE **S110372618**
CA ENVIROSTOR **N/A**
CA CPS-SLIC
CA DEED
CA ENF
CA CIWQS
CA CERS

Relative:
Lower

Actual:
24 ft.

RESPONSE:
Facility ID: 1280083
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency Description: RWQCB 2 - San Francisco Bay
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 200020
Site Mgmt. Req.: DAY, HOS, SCH, RES
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 12/13/1995
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.76991
Longitude: -122.2191
APN: 033-2171-001-01
Past Use: MANUFACTURING - CHEMICALS
Potential COC : Mercury and compounds
Confirmed COC: Mercury and compounds
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 1280083
Status: Certified O&M - Land Use Restrictions Only
Status Date: 12/13/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLOROX COMPANY (Continued)

S110372618

Site Code: 200020
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: DAY, HOS, SCH, RES
Funding: Responsible Party
Latitude: 37.76991
Longitude: -122.2191
APN: 033-2171-001-01
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Mercury and compounds
Confirmed COC: Mercury and compounds
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE
Facility Status: Open - Verification Monitoring
Status Date: 12/01/1997
Global Id: SL20224842
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.769747920574
Longitude: -122.218946814537
Case Type: Cleanup Program Site
Case Worker: CSF
Local Agency: Not reported
RB Case Number: 01S0003
File Location: Regional Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

S110372618

Potential Media Affected: Contaminated Surface / Structure, Other Groundwater (uses other than drinking water), Soil, Surface water

Potential Contaminants of Concern: Not reported

Site History: Site was used for manufacturing liquid bleach from 1919-1981. Elemental mercury used as an electrical conductor in mercury-cell manufacturing process. Use of the mercury cells discontinued in 1957; liquid bleach production ceased in 1981. Dry bleach production from 1972-1992. Building vacant since 1992. Initial investigations in 1981. Mercury found in soil and groundwater. Max amount of mercury estimated at 18 pounds.

[Click here to access the California GeoTracker records for this facility:](#)

DEED:

Envirostor ID: 1280083
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 01/13/1987
File Name: Envirostor Land Use Restrictions

ENF:

Region: 2
Facility Id: 214854
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: 37.770679
Place Longitude: -122.218985
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

S110372618

Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219972
Region:	2
Order / Resolution Number:	89-143
Enforcement Action Type:	Admin Civil Liability
Effective Date:	11/15/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	1989-11-15
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 019208001
Description:	LATE REPORTS.
Program:	NPDESWW
Latest Milestone Completion Date:	1989-11-15
# Of Programs1:	1
Total Assessment Amount:	8300
Initial Assessed Amount:	0
Liability \$ Amount:	8300
Project \$ Amount:	0
Liability \$ Paid:	8300
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	8300
Region:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLOROX COMPANY (Continued)

S110372618

Facility Id:	214851
Agency Name:	Clorox Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.770679
Place Longitude:	-122.218985
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 019208N02
Reg Measure Id:	163757
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLORX COMPANY (Continued)

S110372618

WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: Not reported
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 221609
Region: 2
Order / Resolution Number: 95-233
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 12/13/1995
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 019208N02
Description: Not reported
Program: ENFCAO
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

CIWQS:

Agency: Clorox Company
Agency Address: 7123 West 65th Street, Chicago, IL 60603
Place/Project Type: Other
SIC/NAICS: 3674
Region: 2
Program: NPDESWW
Regulatory Measure Status: Historical
Regulatory Measure Type: WDR
Order Number: 98-015
WDID: 2 019208001
NPDES Number: Not reported
Adoption Date: 03/18/1998
Effective Date: 03/18/1998
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: 0.0001
Major/Minor: Not reported
Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.770679
Longitude: -122.218985

CERS TANKS:

Site ID: 349409

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

S110372618

CERS ID: 214854
CERS Description: NPDES Wastewater and Stormwater
Enforcement Action:
Site ID: 349409
Site Name: Clorox-850 42nd St.
Site Address: 850 42ND
Site City: OAKLAND
Site Zip: 94601
Enf Action Date: 11-15-1989
Enf Action Type: Administrative Enforcement with Penalty
Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 187586
CERS ID: 01280083
CERS Description: State Response

Affiliation:

Affiliation Type Desc: Lead Project Manager
Entity Name: CLAUDE JEMISON
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CECILIO FELIX - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 Clay St. Suite 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5106222343

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 187586
CERS ID: SL20224842
CERS Description: Cleanup Program Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

S110372618

Affiliation:

Affiliation Type Desc: Lead Project Manager
Entity Name: CLAUDE JEMISON
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CECILIO FELIX - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 Clay St. Suite 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5106222343

Affiliation Type Desc: Supervisor
Entity Name: MARK PIROS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Y105 CLOROX COMPANY
SE 850 42ND AVE
1/2-1 OAKLAND, CA 94601
0.700 mi.
3694 ft. Site 3 of 3 in cluster Y

SEMS-ARCHIVE 1000368367
RCRA-SQG CAD000629485
CA CPS-SLIC
CA HIST Cal-Sites
FINDS
ECHO
CA EMI

Relative:
Lower

Actual:
24 ft.

SEMS Archive:
Site ID: 0900939
EPA ID: CAD000629485
Cong District: 08
FIPS Code: 06001
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
Latitude: 37.772222
Longitude: -122.218056

SEMS Archive Detail:

Region: 09
Site ID: 0900939
EPA ID: CAD000629485
Site Name: CLOROX CO OAKLAND PLT
NPL: N
FF: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLOROX COMPANY (Continued)

1000368367

OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1990-03-27 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900939
EPA ID: CAD000629485
Site Name: CLOROX CO OAKLAND PLT
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1984-09-01 05:00:00
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900939
EPA ID: CAD000629485
Site Name: CLOROX CO OAKLAND PLT
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 2
Start Date: Not reported
Finish Date: 1990-03-27 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900939
EPA ID: CAD000629485
Site Name: CLOROX CO OAKLAND PLT
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1982-06-01 04:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900939
EPA ID: CAD000629485

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLOROX COMPANY (Continued)

1000368367

Site Name: CLOROX CO OAKLAND PLT
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 1980-08-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

RCRA-SQG:

Date form received by agency: 05/24/2001
Facility name: 850 FORTY SECOND ST L L C
Facility address: 850 42ND AVE
OAKLAND, CA 94601-4035
EPA ID: CAD000629485
Mailing address: 101 LINDEN ST
OAKLAND, CA 94607
Contact: TODD BERRYHILL
Contact address: 101 LINDEN ST
OAKLAND, CA 94607
Contact country: US
Contact telephone: 510-273-2000
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: 850 FORTY SECOND AVE L L C
Owner/operator address: 101 LINDEN ST
OAKLAND, CA 94601
Owner/operator country: Not reported
Owner/operator telephone: 510-273-2000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLOROX COMPANY (Continued)

1000368367

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D009
. Waste name: MERCURY

Historical Generators:

Date form received by agency: 09/01/1996
Site name: 850 FORTY SECOND ST L L C
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/24/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

SLIC REG 2:

Region: 2
Facility ID: 21999208
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RPR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

1000368367

Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Calsite:

Region: BERKELEY
Facility ID: 01280083
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 12131995
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD
NPL: Not Listed
SIC Code: 28
SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: HATIQEE
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09
Facility ID: 01280083
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: 1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10301985
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLOROX COMPANY (Continued)

1000368367

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280083
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: 1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03301986
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280083
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: 1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10301986
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280083
Activity: DES
Activity Name: DESIGN
AWP Code: 1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

1000368367

Comments Date:	06301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01280083
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01280083
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

1000368367

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280083
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01051996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280083
Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: HWDLU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01131987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 850 42ND AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOROX COMPANY (Continued)

1000368367

Alternate City,St,Zip: OAKLAND, CA 94601
Background Info: The Clorox Oakland plant produced liquid bleach from 1919 to 1981. Elemental mercury was used in the process until 1957.
Comments Date: 01051996
Comments: Completed Five-Year Review. The site has been in operation and
Comments Date: 01051996
Comments: maintenance under the SF Regional Water Quality Control Board
Comments Date: 01051996
Comments: (RWQCB) oversight. Contaminant removal from the groundwater
Comments Date: 01051996
Comments: reached an asymptotic state. Further investigation by Chlorox
Comments Date: 01051996
Comments: identified a hot spot of mercury. In October 1995, Chlorox
Comments Date: 01051996
Comments: requested a containment plan designation allowing the cessation
Comments Date: 01051996
Comments: of the groundwater treatment system. After additional removal
Comments Date: 01051996
Comments: of contaminated soil and installation of monitoring wells, the
Comments Date: 01051996
Comments: RWQCB approved containment designation on December 13, 1995.
Comments Date: 01051996
Comments: The source areas were excavated and treated on-site using
Comments Date: 01051996
Comments: low-temperature thermal treatment technology to reduce mercury
Comments Date: 01051996
Comments: concentrations. Groundwater monitoring is still ongoing under
Comments Date: 01051996
Comments: RWQCB oversight.
Comments Date: 01131987
Comments: Recorded Deed Restriction limiting site to industrial uses.
Comments Date: 06301987
Comments: Completed Design consisting of a groundwater extraction and
Comments Date: 06301987
Comments: treatment system.
Comments Date: 06301988
Comments: Certified Site.
Comments Date: 10301985
Comments: Completed RIFS. Site investigations detected mercury in both
Comments Date: 10301985
Comments: the upper soils and shallow groundwater.
ID Name: CALSTARS CODE
ID Value: 200020
ID Name: BEP DATABASE PCODE
ID Value: P21013
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD000629485
Alternate Name: CLOROX COMPANY
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

FINDS:

Registry ID: 110002628176

Environmental Interest/Information System

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COLOROX COMPANY (Continued)

1000368367

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000368367
 Registry ID: 110002628176
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002628176>

EMI:

Year: 1987
 County Code: 1
 Air Basin: SF
 Facility ID: 1801
 Air District Name: BA
 SIC Code: 2842
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Z106
SE
1/2-1
0.700 mi.
3695 ft.

ELMHURST PROJECT SITE
ELMHURST STREET/92ND AVENUE/F STREET
OAKLAND, CA 94603
Site 1 of 2 in cluster Z

CA ENVIROSTOR **S116165260**
CA SCH **N/A**

Relative:
Lower
Actual:
25 ft.

ENVIROSTOR:
 Facility ID: 1990024
 Status: Inactive - Needs Evaluation
 Status Date: 05/19/2005
 Site Code: 204051
 Site Type: School Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELMHURST PROJECT SITE (Continued)

S116165260

Site Type Detailed: School
Acres: 20
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.77051
Longitude: -122.2182
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 1990024
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 204051
Assembly: 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELMHURST PROJECT SITE (Continued)

S116165260

Senate: 09
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 05/19/2005
Restricted Use: NO
Funding: School District
Latitude: 37.77051
Longitude: -122.2182
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

**AA107
NW
1/2-1
0.710 mi.
3748 ft.**

**2200 EAST 14TH ST
OAKLAND, CA 92626
Site 1 of 2 in cluster AA**

**CA Notify 65 S100226761
N/A**

Relative: NOTIFY 65:
Lower Date Reported: Not reported
Staff Initials: Not reported
Actual: Board File Number: Not reported
18 ft. Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

Z108
SE
1/2-1
0.723 mi.
3816 ft.

FOOTHILL CAR WASH
955 HIGH STREET
OAKLAND, CA 94601

CA ENVIROSTOR
CA SCH
CA CERS

S118756491
N/A

Site 2 of 2 in cluster Z

Relative:
Lower
Actual:
25 ft.

ENVIROSTOR:
 Facility ID: 1750035
 Status: No Action Required
 Status Date: 04/23/2001
 Site Code: 204074
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: .45
 NPL: NO
 Regulatory Agencies: DTSC
 Lead Agency: DTSC
 Program Manager: Not reported
 Supervisor: Charles Ridenour
 Division Branch: Northern California Schools & Santa Susana
 Assembly: 18
 Senate: 09
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 37.77051
 Longitude: -122.2182
 APN: 33-2165-2-1
 Past Use: VEHICLE MAINTENANCE
 Potential COC: NONE SPECIFIED No Contaminants found
 Confirmed COC: NONE SPECIFIED
 Potential Description: NMA
 Alias Name: Not reported
 Alias Type: Not reported

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

SCH:

Facility ID: 1750035
 Site Type: School Investigation
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOOTHILL CAR WASH (Continued)

S118756491

Acres: .45
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Charles Ridenour
Division Branch: Northern California Schools & Santa Susana
Site Code: 204074
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: No Action Required
Status Date: 04/23/2001
Restricted Use: NO
Funding: School District
Latitude: 37.77051
Longitude: -122.2182
APN: 33-2165-2-1
Past Use: VEHICLE MAINTENANCE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS TANKS:

Site ID: 371121
CERS ID: 01750035
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: Charles Ridenour
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AB109
SSE
1/2-1
0.734 mi.
3876 ft.

Relative:
Lower

Actual:
16 ft.

EKOTEK LUBE SITE
4200 ALAMEDA AVE
OAKLAND, CA 94601

Site 1 of 2 in cluster AB

CA ENVIROSTOR
CA CPS-SLIC
CA Alameda County CS
CA DEED
CA Cortese
CA ENF
CA HIST CORTESE
CA CERS

S101306623
N/A

ENVIROSTOR:
 Facility ID: 1290024
 Status: Refer: RWQCB
 Status Date: 07/01/1994
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 18
 Senate: 09
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.76840
 Longitude: -122.2218
 APN: 33-2203-4-2
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: Not reported
 Alias Type: Not reported

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

 Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

CPS-SLIC:
 Region: STATE
Facility Status: Open - Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EKOTEK LUBE SITE (Continued)

S101306623

Status Date: 07/18/2018
Global Id: SL18330750
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.7684026666665
Longitude: -122.221825666667
Case Type: Cleanup Program Site
Case Worker: CSF
Local Agency: Not reported
RB Case Number: 01S0132
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Benzene, Other Solvent or Non-Petroleum Hydrocarbon, Vinyl chloride, Diesel, Gasoline, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating

Site History: Site used for oil recycling from 1925-1981. Current owners Lawrence and Diane Webseter purchased the site from Ekotek Inc in 1983 but never operated on-site; they are named as sole dischargers to the current Final SCR for the site. Investigations indicate that oil-water sump, USTS, and above-ground tank farms are sources of TPH gas, diesel, and motor oil, PCBs and CVOCs in soil and groundwater. Most ASTs and USTs demolished and removed in 1995-96; site was then graded and paved. Current Final SCR conditionally establishes groundwater monitoring/separate phase recovery wells around site perimeter as cleanup method, along with a risk management plan.

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status: 11
Record Id: RO0002803
PE: 5502
Facility Status: Not reported
Latitude: 37.768250523
Longitude: -122.22171973

DEED:

Envirostor ID: SL18330750
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - INACTIVE
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 01/22/1999
File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EKOTEK LUBE SITE (Continued)

S101306623

Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 019400N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 2
Facility Id: 222384
Agency Name: Wester, Lawence & Diane
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UNREGS
Program Category1: UNREGS
Program Category2: UNREGS
Of Programs: 1
WDID: 2 019400N01
Reg Measure Id: 162242
Reg Measure Type: Unregulated
Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EKOTEK LUBE SITE (Continued)

S101306623

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221808
Region:	2
Order / Resolution Number:	R2-1998-0093
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/16/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 019400N01
Description:	CAO-SITE WILL CONDUCT PASSIVE FREE PRODUCT REMOVAL AND BEGIN RISK MANAGEMENT MEASURES
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0551
Region:	CORTESE
Facility County Code:	1
Reg By:	WBC&D
Reg Id:	2 019400N01

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EKOTEK LUBE SITE (Continued)

S101306623

CERS TANKS:

Site ID: 199671
 CERS ID: SL18330750
 CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: CECILIO FELIX - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 Clay St. Suite 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 5106222343

AB110
SSE
1/2-1
0.734 mi.
3876 ft.

EKOTEK LUBE
4200 ALAMEDA AVENUE
OAKLAND, CA 94605

CA CPS-SLIC **S100833502**
CA BOND EXP. PLAN **N/A**

Site 2 of 2 in cluster AB

Relative:
Lower
Actual:
16 ft.

SLIC REG 2:
 Region: 2
 Facility ID: 01S0132
 Facility Status: Remedial action (cleanup) Underway
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: DVA
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

CA BOND EXP. PLAN:

Responsible Party: BACKLOG SITE CLEANUP PLANNING REPORT
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: This site is projected to be remediated by the responsible parties with reimbursement to DHS for its oversight and monitoring costs. If the RPs are unable to pay for remediation, another source of funds will need to be identified.

Site Description: Ekotek is a waste oil recovery and recycling facility. Waste oil and Stoddard's solvent were treated and stored onsite. Some of the hazardous waste may have spilled onto the soil.

Hazardous Waste Desc: Waste oil or solvents may contaminate soil and may contain benzene, toluene, phenol and lead.

Threat To Public Health & Env: Over 100,000 people live within a two mile radius of the site. A coastal wetland is located 4,000 feet away. Arrowhead Marsh is 1.4 miles away. The depth to ground water is from 5 to 28 feet. Approximately 18 irrigation and

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EKOTEK LUBE (Continued)

S100833502

Site Activity Status: industrial wells are within 3 miles. The site is securely fenced and posted. The RP has indicated an interest in rehabilitating the facility as a unit for treatment of oily waste water.

111
 SE
 1/2-1
 0.735 mi.
 3880 ft.

UNOCAL SERVICE STATION #2656
4251 EAST 14TH STREET
OAKLAND, CA 92626

CA HIST UST 1000167197
CA Notify 65 N/A

Relative:
Lower
Actual:
31 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000031715
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JOHNSON, C.S. CHOW
Telephone:	4155347676
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0004

Tank Num:	001
Container Num:	2656-1-1
Year Installed:	1967
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

Tank Num:	002
Container Num:	2656-2-1
Year Installed:	1967
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

Tank Num:	003
Container Num:	2656-4-1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	2656-10-1
Year Installed:	1967
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL SERVICE STATION #2656 (Continued)

1000167197

Leak Detection: Visual

NOTIFY 65:

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

AA112
 NW
 1/2-1
 0.748 mi.
 3951 ft.

LIFE ACADEMY HIGH SCHOOL
2111 INTERNATIONAL BOULEVARD
OAKLAND, CA 94606

CA ENVIROSTOR S103979770
CA SCH N/A

Site 2 of 2 in cluster AA

Relative:
Lower
Actual:
19 ft.

ENVIROSTOR:
 Facility ID: 60001178
 Status: No Further Action
 Status Date: 08/15/2011
 Site Code: 204236
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 0.8
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Harold (Bud) Duke
 Supervisor: Juan Koponen
 Division Branch: Northern California Schools & Santa Susana
 Assembly: 18
 Senate: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIFE ACADEMY HIGH SCHOOL (Continued)

S103979770

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.78464
Longitude: -122.2386
APN: 20-108-1
Past Use: SCHOOL - HIGH SCHOOL, SCHOOL - OTHER, SCHOOL - OTHER
Potential COC: Asbestos Containing Materials (ACM Benzene Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 30003-NO Lead 30022-NO 30024-NO 30025-NO 30026-NO 3002502-NO 40001-NO 30018-NO 30027-NO 30028-NO
Confirmed COC: 30003-NO Lead 30022-NO 30024-NO 30025-NO 30026-NO 3002502-NO 40001-NO 30018-NO 30027-NO 30028-NO
Potential Description: SOIL
Alias Name: OUSD Family and Community Office
Alias Type: Alternate Name
Alias Name: 20-108-1
Alias Type: APN
Alias Name: 204236
Alias Type: Project Code (Site Code)
Alias Name: 60001178
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/02/2009
Comments: DTSC approved the fully executed EOA Agreement
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/15/2011
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/21/2012
Comments: 2nd Collection Letter for Inv. 11SM0367.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/22/2012
Comments: 1st Collection Letter for Inv. 11SM0367.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/16/2010
Comments: DTSC issued PEA Workplan approval letter.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 10/14/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIFE ACADEMY HIGH SCHOOL (Continued)

S103979770

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/17/2010
Comments: DTSC approved the PEA report with a further action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/08/2011
Comments: DTSC issued letter approving the SSI Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/02/2011
Comments: DTSC approved the SSI Rpt, and made a determination of no further action required.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60001178
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Harold (Bud) Duke
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 204236
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: No Further Action
Status Date: 08/15/2011
Restricted Use: NO
Funding: School District
Latitude: 37.78464
Longitude: -122.2386
APN: 20-108-1
Past Use: SCHOOL - HIGH SCHOOL, SCHOOL - OTHER, SCHOOL - OTHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIFE ACADEMY HIGH SCHOOL (Continued)

S103979770

Potential COC: Asbestos Containing Materials (ACM, Benzene, Lead, Polychlorinated biphenyls (PCBs, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride

Confirmed COC: 30003-NO, Lead, 30022-NO, 30024-NO, 30025-NO, 30026-NO, 3002502-NO, 40001-NO, 30018-NO, 30027-NO, 30028-NO

Potential Description: SOIL

Alias Name: OUSD Family and Community Office

Alias Type: Alternate Name

Alias Name: 20-108-1

Alias Type: APN

Alias Name: 204236

Alias Type: Project Code (Site Code)

Alias Name: 60001178

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 12/02/2009

Comments: DTSC approved the fully executed EOA Agreement

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 08/15/2011

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Letter - Demand

Completed Date: 05/21/2012

Comments: 2nd Collection Letter for Inv. 11SM0367.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Letter - Demand

Completed Date: 03/22/2012

Comments: 1st Collection Letter for Inv. 11SM0367.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 02/16/2010

Comments: DTSC issued PEA Workplan approval letter.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement Application

Completed Date: 10/14/2009

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 08/17/2010

Comments: DTSC approved the PEA report with a further action determination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIFE ACADEMY HIGH SCHOOL (Continued)

S103979770

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/08/2011
Comments: DTSC issued letter approving the SSI Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/02/2011
Comments: DTSC approved the SSI Rpt, and made a determination of no further action required.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

113
SE
1/2-1
0.785 mi.
4143 ft.

**1033 44TH AVENUE
OAKLAND, CA 92626**

**CA Notify 65 S100226650
N/A**

**Relative:
Lower
Actual:
27 ft.**

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

114
SSE
1/2-1
0.790 mi.
4169 ft.

**SHELL SELF SERVICE
630 HIGH STREET
OAKLAND, CA 92626**

**CA Notify 65 S100178911
N/A**

**Relative:
Lower
Actual:
14 ft.**

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

115
SSE
1/2-1
0.817 mi.
4312 ft.

ROY HATTON PROJECT
752 HIGH
OAKLAND, CA 94601

CA LUST S100226799
CA Alameda County CS N/A
CA HIST CORTESE
CA Notify 65
CA CERS

Relative:
Lower

LUST:

Actual:
18 ft.

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100500
Global Id: T0600100500
Latitude: 37.768159
Longitude: -122.218546
Status: Completed - Case Closed
Status Date: 12/05/1997
Case Worker: Not reported
RB Case Number: 01-0547
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000956
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0600100500
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600100500
Action Type: Other
Date: 01/23/1989
Action: Leak Reported

Global Id: T0600100500
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:

Global Id: T0600100500
Status: Completed - Case Closed
Status Date: 12/05/1997

Global Id: T0600100500
Status: Open - Case Begin Date
Status Date: 01/23/1989

LUST REG 2:

Region: 2
Facility Id: 01-0547

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROY HATTON PROJECT (Continued)

S100226799

Facility Status: Case Closed
Case Number: 4440
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000956
PE: 5602
Facility Status: Case Closed
Latitude: 37.768800787
Longitude: -122.21930811

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0547

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

CERS TANKS:

Site ID: 256006
CERS ID: T0600100500
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

116
 West
 1/2-1
 0.842 mi.
 4446 ft.

**PORT OF OAKLAND - EMBARCADERO COVE
 DENNISON AND EMBARCADERO STREETS
 OAKLAND, CA 94606**

**CA RESPONSE
 CA ENVIROSTOR
 CA HIST Cal-Sites
 CA DEED
 CA BOND EXP. PLAN
 CA Cortese
 CA HIST CORTESE**

S100833252
 N/A

**Relative:
 Lower**

**Actual:
 9 ft.**

RESPONSE:
 Facility ID: 1510021
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 1.3
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Tom Price
 Supervisor: Janet Naito
 Division Branch: Cleanup Berkeley
 Site Code: 200083
 Site Mgmt. Req.: REM, DAY, ELD, HOS, LUC, MON, EX, GW, OIL, NUSE, FOOD, COV, RES
 Assembly: 18
 Senate: 09
 Special Program Status: * RCRA 3012 - Past Haz Waste Disp Inven Site
 Status: Certified / Operation & Maintenance
 Status Date: 03/28/1997
 Restricted Use: YES
 Funding: Responsible Party
 Latitude: 37.77977
 Longitude: -122.2432
 APN: 00-500-001-00
 Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
 Potential COC : Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ
 Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas Acetone Dieldrin
 Endosulfan Pentachlorophenol 2,3,4,6-Tetrachlorophenol
 Confirmed COC: Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ
 2,3,4,6-Tetrachlorophenol Polychlorinated biphenyls (PCBs TPH-diesel
 TPH-gas Acetone Dieldrin Endosulfan Pentachlorophenol
 Potential Description: OTH, SOIL
 Alias Name: Not reported
 Alias Type: Not reported
 Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported
 Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

ENVIROSTOR:

Facility ID: 1510021
Status: Certified / Operation & Maintenance
Status Date: 03/28/1997
Site Code: 200083
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tom Price
Supervisor: Janet Naito
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: YES
Site Mgmt Req: REM, DAY, ELD, HOS, LUC, MON, EX, GW, OIL, NUSE, FOOD, COV, RES
Funding: Responsible Party
Latitude: 37.77977
Longitude: -122.2432
APN: 00-500-001-00
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ
Polychlorinated biphenyls (PCBs TPH-diesel TPH-gas Acetone Dieldrin
Endosulfan Pentachlorophenol 2,3,4,6-Tetrachlorophenol
Confirmed COC: Benzene Chlordane DDD DDT Dioxin (as 2,3,7,8-TCDD TEQ
2,3,4,6-Tetrachlorophenol Polychlorinated biphenyls (PCBs TPH-diesel
TPH-gas Acetone Dieldrin Endosulfan Pentachlorophenol
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported
Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: BERKELEY
Facility ID: 01510021
Facility Type: RP
Type: RESPONSIBLE PARTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 03281997
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 51
SIC Name: WHOLESALE TRADE - NONDURABLE GOODS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: JRANDENI
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 16
State Senate District Code: 09
Facility ID: 01510021
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07131981
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: SS
Activity Name: SITE SCREENING
AWP Code: PORT
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Comments Date: 04021987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10301988
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01510021
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	CAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	A TEMPORARY CHIP SEAL OVER THE SITE SURFACE CONTAMINATED WITH PCPUNTIL IMPLEMENTATION OF A FINAL REMEDIAL ACTION.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01510021
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	BASE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12121991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Facility ID:	01510021
Activity:	RIFS
Activity Name:	REMEDIATION INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02111994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01510021
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01510021
Activity:	RAP
Activity Name:	REMEDIATION ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06291994
Est Person-Yrs to complete:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01510021
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04031995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01510021
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06101996
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Removal Action Certification: N
Activity Comments: A GEOSYNTHETIC CLAY LINER & HIGH DENSITY BARRIER AROUND THE PERIMETER OF THE SITE. A MULTIMEDIA CAP OVER 1.3 ACRES; AND A SKIMMING PROGRAM TO REMOVE FREE PETROLEUM HYDROCARBON PRODUCTS.

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03281997
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 1.40000
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: PLAN
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01291997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02131997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: OM
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03071997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: COST
Activity Name: COST RECOVERY
AWP Code: SETTL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04291997
Est Person-Yrs to complete: 0
Estimated Size: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10192001
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01510021
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 10312006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: EMBARCADERO COVE MARINA SITE
Alternate City,St,Zip: OAKLAND, CA 94606
Alternate Address: DENNISON AND EMBARCADERO STREETS
Alternate City,St,Zip: OAKLAND, CA 94606
Background Info: Since the earlier 1900's, the 1.3-acre site was leased to industrial tenants, including oil companies and formulators of pesticides and wood preservatives. As part of site investigation pentachlorophenol (PCP), organochlorine pesticides and solvents were discovered in soil and groundwater.

Comments Date: 01291997
Comments: Approved O&M Plan. An Operation and Maintenance Plan was
Comments Date: 01291997
Comments: approved for the cap, barrier wall and groundwater monitoring
Comments Date: 01291997
Comments: system at the site.
Comments Date: 02111994
Comments: Approved Remedial Investigation/Feasibility Study.
Comments Date: 02131997
Comments: Recorded Deed Restriction to ensure its commercial, industrial
Comments Date: 02131997
Comments: use and to protect the remedial system.
Comments Date: 02211984
Comments: Completed PA. As part of site investigation, pentachlorophenol
Comments Date: 02211984
Comments: (PCP), organochlorine pesticides and solvents were discovered in
Comments Date: 02211984
Comments: soil and groundwater.
Comments Date: 03071997
Comments: Order amended to include Operations and Maintenance of the Site.
Comments Date: 03281997
Comments: Certified Site.
Comments Date: 04021987
Comments: Completed Site Screening.
Comments Date: 04031995
Comments: Final design documents for remedial action approved. The final
Comments Date: 04031995
Comments: remedy required a multimedia cap, a high-density polyethylene
Comments Date: 04031995
Comments: cutoff wall around the entire boundary and a well skimmer to
Comments Date: 04031995
Comments: remove petroleum product.
Comments Date: 04301990
Comments: Completed Removal Action: Surface cap.
Comments Date: 06101996
Comments: Completed Remedial Action. Approval of Implementation Report.
Comments Date: 06101996
Comments: The final remedial action required the installation of the
Comments Date: 06101996
Comments: following: a geosynthetic clay liner and high density barrier
Comments Date: 06101996
Comments: around the perimeter of the site; a multimedia cap over 1.3
Comments Date: 06101996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Comments: acres; and a skimming program to remove free petroleum
Comments Date: 06101996
Comments: hydrocarbons products. Construction was initiated in July 1995
Comments Date: 06101996
Comments: and was completed in December 1995.
Comments Date: 06291994
Comments: Negative Declaration and Remedial Action Plan approved.
Comments Date: 07131981
Comments: Site Discovery.
Comments Date: 07301987
Comments: Issued I&SE Order.
Comments Date: 09011982
Comments: Oakland Fire Marshall condemned three 40,000-gallon storage
Comments Date: 09011982
Comments: tanks due to leakage.
Comments Date: 10192001
Comments: Completed Five-Year Review.
Comments Date: 10301988
Comments: Approved Public Participation Plan.
Comments Date: 12121991
Comments: Conducted Potential Responsible Parties search.
ID Name: CALSTARS CODE
ID Value: 200083
ID Name: BEP DATABASE PCODE
ID Value: P21050
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD980638670
Alternate Name: PORT OF OAKLAND - EMBARCADERO COVE
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

DEED:

Envirostor ID: 1510021
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/13/1997
File Name: Envirostor Land Use Restrictions

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The Port of Oakland owns the site and is in compliance with an order issued by DHS. Monsanto Company has also been identified as a potentially responsible party by DHS. DHS has budgeted \$50,000 for oversight/monitoring of cleanup efforts. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.
Site Description: The site is located on Embarcadero Street at the foot of Dennison Street in Oakland. For 60 to 70 years, the 1.3 acre site was leased to industrial

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PORT OF OAKLAND - EMBARCADERO COVE (Continued)

S100833252

Hazardous Waste Desc: tenants, including oil companies and formulators of pesticides and wood preservatives. It is now a vacant lot.
 Threat To Public Health & Env: Pentachlorophenol (PCP), organochlorine pesticides and solvents have been discovered in soil and ground water at this site. About 8,000 cubic yards of soil and an unknown amount of ground water is contaminated. Dioxins and furans, impurities of PCP, have been found in low levels in soil and ground water.
 Site Activity Status: Residential, industrial, commercial, recreational and military areas are adjacent to the site. The population within a three-mile radius is estimated at 215,331 persons. PCP was not detected in shoreline sediment samples or at the box culvert outlet in the Bay at Dennison Street. The closest domestic well is about three-quarters of a mile away.
 The final phase of remedial investigation is being conducted. Upon completion of that work, the feasibility study and RAP will be prepared.

CORTESE:

Region: CORTESE
 Envirostor Id: 1510021
 Site/Facility Type: STATE RESPONSE
 Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
 Status Date: 03/28/1997
 Site Code: 200083
 Latitude: 37.779773
 Longitude: -122.24324
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: envirostor
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Haz Waste & Substances Sites

HIST CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: CALSI
 Reg Id: 01510021

117
 West
 1/2-1
 0.866 mi.
 4575 ft.

SOUTHERN PACIFIC TRANSPORT VUKASIN
54 EMBARCADERO
OAKLAND, CA 94607

CA ENVIROSTOR S102859633
CA CPS-SLIC N/A

Relative:
Lower
Actual:
7 ft.

ENVIROSTOR:
 Facility ID: 1500104
 Status: Refer: RWQCB
 Status Date: 07/27/1994
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC TRANSPORT VUKASIN (Continued)

S102859633

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.79267
Longitude: -122.2671
APN: O-435-10-6
Past Use: NONE SPECIFIED
Potential COC: * HYDROCARBON SOLVENTS * CONTAMINATED SOIL Polychlorinated biphenyls (PCBs)
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC REG 2:

Region: 2
Facility ID: SLT2O170274
Facility Status: Leak being confirmed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

118
South
1/2-1
0.875 mi.
4620 ft.

BIG B LUMBERTERIA
301/411 HIGH STREET
OAKLAND, CA 94601

CA ENVIROSTOR **S116165210**
N/A

Relative:
Lower
Actual:
7 ft.

ENVIROSTOR:
 Facility ID: 1240034
 Status: Refer: RWQCB
 Status Date: 06/08/1994
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 18
 Senate: 09
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.76662
 Longitude: -122.2240
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HYDROCARBON SOLVENTS
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: Not reported
 Alias Type: Not reported

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AC119 UNKNOWN
SW 2235 CLEMENT AVENUE
1/2-1 ALAMEDA, CA 92405
 0.897 mi.
 4735 ft. **Site 1 of 2 in cluster AC**

CA Notify 65 S100179085
N/A

Relative: NOTIFY 65:
Lower Date Reported: Not reported
 Staff Initials: Not reported
Actual: Board File Number: Not reported
14 ft. Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

AC120 RELIANCE SHEET & STRIP COMPANY
SW 2235 CLEMENT AVE
1/2-1 ALAMEDA, CA 94501
 0.897 mi.
 4735 ft. **Site 2 of 2 in cluster AC**

CA ENVIROSTOR S101623481
CA Alameda County CS N/A
CA VCP
CA SWEEPS UST
CA HIST UST
CA FID UST
CA CHMIRS
CA HIST CORTESE
CA NPDES
CA CIWQS

Relative:
Lower
Actual:
14 ft.

ENVIROSTOR:
 Facility ID: 1390007
 Status: Certified
 Status Date: 03/15/2007
 Site Code: 201542
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 6.8
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Denise Tsuji
 Division Branch: Cleanup Berkeley
 Assembly: 18
 Senate: 09
 Special Program: Voluntary Cleanup Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 37.77180
 Longitude: -122.2403
 APN: 071-0290-002-00, 71-290-1
 Past Use: MACHINE SHOP, MANUFACTURING - METAL, SHIPYARD - SHIP BUILDING/REPAIR
 Potential COC: Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel)
 Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Arsenic Lead)
 Potential Description: SOIL
 Alias Name: Not reported
 Alias Type: Not reported

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance SHEET & STRIP COMPANY (Continued)

S101623481

Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Alameda County CS:

Status: 11
Record Id: RO0002538
PE: 5502
Facility Status: Not reported
Latitude: 37.771409266
Longitude: -122.24152132

VCP:

Facility ID: 1390007
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Denise Tsuji
Division Branch: Cleanup Berkeley
Site Code: 201542
Assembly: 18
Senate: 09
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 03/15/2007
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.77180 / -122.2403
APN: 071-0290-002-00, 71-290-1
Past Use: MACHINE SHOP, MANUFACTURING - METAL, SHIPYARD - SHIP BUILDING/REPAIR
Potential COC: 30001, 30013, 30019, 30024
Confirmed COC: 30019,30024,30001,30013
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE SHEET & STRIP COMPANY (Continued)

S101623481

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 31805
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-031805-000001
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 000362AA
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000362AA.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 01000561
Regulated By: UTKNI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE SHEET & STRIP COMPANY (Continued)

S101623481

Regulated ID: 00031805
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 2235 CLEMENT AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: ALAMEDA 94501
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CHMIRS:

OES Incident Number: 5-0671
OES notification: 01/27/2005
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: San Francisco Bay
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE SHEET & STRIP COMPANY (Continued)

S101623481

Agency: Region 2 OES
Incident Date: 1/27/2005 12:00:00 AM
Admin Agency: Alameda County Environmental Health
Amount: Not reported
Contained: Unknown
Site Type: Ship/Harbor/Port
E Date: Not reported
Substance: Vessel
Gallons: 0.000000
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatals: Not reported
Comments: Not reported
Description: Per caller, a vessel is leaking fuel in the Oakland Estuary

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0429

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 01C365705
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 07/28/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE SHEET & STRIP COMPANY (Continued)

S101623481

Operator Name: Boatworks LLC
Operator Address: PO Box 8685
Operator City: Emeryville
Operator State: California
Operator Zip: 94662

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 435031
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 2 01C365705
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 07/21/2017
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 02/20/2013
Processed Date: 02/21/2013
Status: Terminated
Status Date: 07/28/2017
Place Size: 9
Place Size Unit: Acres
Contact: Philip Banta
Contact Title: Principal Architect
Contact Phone: 510-654-3255
Contact Phone Ext: 212
Contact Email: pbanta@bantadesign.com

Operator Name: Boatworks LLC
Operator Address: PO Box 8685
Operator City: Emeryville
Operator State: California
Operator Zip: 94662
Operator Contact: Francis Collins
Operator Contact Title: Not reported
Operator Contact Phone: 510-653-6871
Operator Contact Phone Ext: Not reported
Operator Contact Email: ncollins@fdcollins.com
Operator Type: Private Business
Developer: Boatworks LLC
Developer Address: PO Box 8685
Developer City: Emeryville
Developer State: California
Developer Zip: 94662
Developer Contact: Francis Collins
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: 415-298-9461
Emergency Phone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance SHEET & STRIP COMPANY (Continued)

S101623481

Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	Y
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Not reported
Certifier:	Francis Collins
Certifier Title:	Not reported
Certification Date:	20-FEB-13
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	435031
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01C365705
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/21/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/21/2017
Discharge Name:	Boatworks LLC
Discharge Address:	PO Box 8685
Discharge City:	Emeryville
Discharge State:	California
Discharge Zip:	94662
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance SHEET & STRIP COMPANY (Continued)

S101623481

Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Facility Status: Terminated
NPDES Number: CAS000002
Region: 2
Agency Number: 0
Regulatory Measure ID: 435031
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 2 01C365705
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/21/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE SHEET & STRIP COMPANY (Continued)

S101623481

Termination Date Of Regulatory Measure: 07/21/2017
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: PO Box 8685
Discharge Name: Boatworks LLC
Discharge City: Emeryville
Discharge State: California
Discharge Zip: 94662
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 435031
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 2 01C365705
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 07/21/2017
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 02/20/2013
Processed Date: 02/21/2013
Status: Terminated
Status Date: 07/28/2017
Place Size: 9
Place Size Unit: Acres
Contact: Philip Banta
Contact Title: Principal Architect
Contact Phone: 510-654-3255
Contact Phone Ext: 212
Contact Email: pbanta@bantadesign.com
Operator Name: Boatworks LLC
Operator Address: PO Box 8685
Operator City: Emeryville
Operator State: California
Operator Zip: 94662
Operator Contact: Francis Collins
Operator Contact Title: Not reported
Operator Contact Phone: 510-653-6871
Operator Contact Phone Ext: Not reported
Operator Contact Email: ncollins@fdcollins.com
Operator Type: Private Business
Developer: Boatworks LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance SHEET & STRIP COMPANY (Continued)

S101623481

Developer Address: PO Box 8685
Developer City: Emeryville
Developer State: California
Developer Zip: 94662
Developer Contact: Francis Collins
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: 415-298-9461
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: Y
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: Y
Receiving Water Name: Not reported
Certifier: Francis Collins
Certifier Title: Not reported
Certification Date: 20-FEB-13
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Terminated
Agency Number: 0
Region: 2
Regulatory Measure ID: 435031
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 01C365705
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/21/2013
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 07/21/2017
Discharge Name: Boatworks LLC
Discharge Address: PO Box 8685
Discharge City: Emeryville
Discharge State: California
Discharge Zip: 94662
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance SHEET & STRIP COMPANY (Continued)

S101623481

Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Boatworks LLC
Agency Address:	PO Box 8685, Emeryville, CA 94662

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RELIANCE SHEET & STRIP COMPANY (Continued)

S101623481

Place/Project Type:	Construction - Reconstruction
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 01C365705
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	02/21/2013
Termination Date:	07/21/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.7717
Longitude:	-122.2404

121
 SE
 1/2-1
 0.912 mi.
 4813 ft.

FREMONT HIGH SCHOOL NO. 2
1201 46TH AVENUE
OAKLAND, CA 94601

CA ENVIROSTOR S107027237
CA SCH N/A

Relative:
Lower
Actual:
28 ft.

ENVIROSTOR:

Facility ID:	10880004
Status:	Inactive - Needs Evaluation
Status Date:	06/17/2005
Site Code:	204100
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	37
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Northern California Schools & Santa Susana
Assembly:	18
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	37.77057
Longitude:	-122.2133
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	OAKLAND USD-FREMONT HIGH SCHOOL NO. 2
Alias Type:	Alternate Name
Alias Name:	204100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT HIGH SCHOOL NO. 2 (Continued)

S107027237

Alias Type: Project Code (Site Code)
Alias Name: 10880004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/17/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 10880004
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 37
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Northern California Schools & Santa Susana
Site Code: 204100
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/17/2005
Restricted Use: NO
Funding: School District
Latitude: 37.77057
Longitude: -122.2133
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: OAKLAND USD-FREMONT HIGH SCHOOL NO. 2
Alias Type: Alternate Name
Alias Name: 204100
Alias Type: Project Code (Site Code)
Alias Name: 10880004
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT HIGH SCHOOL NO. 2 (Continued)

S107027237

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/17/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

122
WSW
1/2-1
0.932 mi.
4923 ft.

**ALAMEDA, NAVAL AND MARINE RESERVE CENTER
2144 CLEMENT AVENUE
ALAMEDA, CA 94501**

**CA RESPONSE
CA ENVIROSTOR
CA MCS**

**S104582552
N/A**

**Relative:
Lower**

RESPONSE:

**Actual:
11 ft.**

Facility ID: 71000003
Site Type: State Response
Site Type Detail: Open Base
Acres: 5
National Priorities List: NO
Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay
Lead Agency Description: RWQCB 2 - San Francisco Bay
Project Manager: Christine Parent
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Site Code: 201109
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Refer: RWQCB
Status Date: 05/20/2012
Restricted Use: NO
Funding: DERA
Latitude: 37.77222
Longitude: -122.2442
APN: NONE SPECIFIED
Past Use: DRY DOCKS, FUEL - VEHICLE STORAGE/ REFUELING, PORT
Potential COC : Lead TPH-diesel TPH-gas
Confirmed COC: Lead TPH-diesel TPH-gas
Potential Description: OTH, SOIL
Alias Name: Alameda Naval and Marine Reserve Center
Alias Type: Alternate Name
Alias Name: Naval and Marine Corps Reserve Center, Alameda
Alias Type: Alternate Name
Alias Name: 110033614060
Alias Type: EPA (FRS #)
Alias Name: T0600140375

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)

S104582552

Alias Type: GeoTracker Global ID
Alias Name: 201109
Alias Type: Project Code (Site Code)
Alias Name: 71000003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/16/2007
Comments: Additional areas on the property were identified for further evaluation.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/01/2012
Comments: Complete.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 71000003
Status: Refer: RWQCB
Status Date: 05/20/2012
Site Code: 201109
Site Type: State Response
Site Type Detailed: Open Base
Acres: 5
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Christine Parent
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 37.77222
Longitude: -122.2442
APN: NONE SPECIFIED
Past Use: DRY DOCKS, FUEL - VEHICLE STORAGE/ REFUELING, PORT
Potential COC: Lead TPH-diesel TPH-gas
Confirmed COC: Lead TPH-diesel TPH-gas
Potential Description: OTH, SOIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)

S104582552

Alias Name: Alameda Naval and Marine Reserve Center
Alias Type: Alternate Name
Alias Name: Naval and Marine Corps Reserve Center, Alameda
Alias Type: Alternate Name
Alias Name: 110033614060
Alias Type: EPA (FRS #)
Alias Name: T0600140375
Alias Type: GeoTracker Global ID
Alias Name: 201109
Alias Type: Project Code (Site Code)
Alias Name: 71000003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/16/2007
Comments: Additional areas on the property were identified for further evaluation.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/01/2012
Comments: Complete.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MCS:

Global Id: T0600140375
Latitude: 37.77249
Longitude: -122.2443
Case Type: Military Cleanup Site
Status: Completed - Case Closed
Status Date: 05/13/2013
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Caseworker: YTH
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: Not reported
LOC Case Number: 201109
File Location: DTSC
Potential Media Affect: Not reported
EDR Link ID: T0600140375
Potential Contaminants of Concern: Not reported
Site History: The NMCRC is located along the south side of the Oakland Inner Harbor at 2144 Clement Avenue, Alameda, California. The site is currently used as a training facility for Naval and Marine Corps reserve units and staff for the Navy Operational Support Center. As shown on figure

MAP FINDINGS

ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)

S104582552

2, the site currently contains a training building (building 1), a training building addition (building 5), a Marine Corps supply warehouse (building 2), a vehicle maintenance garage (building 3), and a new vehicle maintenance building (building 4). A boat ramp and additions to buildings 2 and 4 are currently being constructed. In 1942, the U.S Government acquired title to the future NMCRC property for war time support of ship building. three graving docks (Graving Docks 2,3, and 4) were dredged to a depth of about 25 feet, and embankments were constructed adjacent to each. A fourth graving dock (Graving Dock 1) was positioned west of the site and appeared to be owned and operated by Pacific Bridge Company. Pacific Bridge Company also operated the government -owned shipyard during the war years. During the 1950s, ship building activities had been "mothballed", but the site continued to be used as a reserve center. Various structural improvements were conducted that included conversion of warehouses, administrative buildings, and shops to training facilities. some buildings that supported ship building were demolished during this time period between 1958 and 1960, existing wooden piers between the graving docks were removed and replaced with a single concrete pier between Graving Docks 3 and 4. At this time, the generator/boiler house was relocated to the western side of the embankment between Graving Docks 3 and 4 (figure 2). A new 1,200-gallon fuel oil UST was installed south of the generator/boiler house to fuel a boiler and generator that provided steam and electrical power to ships berthed at the new pier. During the 1950s, and at least through 1959, J.H. Baxter and Co. leased a portion of the landward side of the graving docks for storage of creosote-treated poles. J.H. Baxter and Co. owned the adjacent land east of the NMCRC and had conducted wood treatment operations at this site since 1923. the configuration of the "pole yard" east of the NMCRC included creosote wood treatment in the central-eastern portion of the property, and it included a tank farm for creosote and fuel oil products, a boiler room , and treatment tanks. During the 1960s, a new NMCRC campus was constructed at the site. Reserve activities continued and ships continued to be berthed at the pier. the generator/boiler house appeared to continue to be used. Graving Docks 3 and 4 were backfilled by 1963. the source of the backfill materials is not known. Graving Dock 2 was not backfilled at this time, and plans identify the southern portion of this graving dock as a "Contractor Disposal Area" (Figure 2). Graving Dock 2 was backfilled by 1966. Most of the remaining original ship building structures landward of the graving docks appear to have been removed with the construction of the training building (building 1) and the Vehicle Maintenance Garage/Rifle Range Building (now USMC Supply Warehouse - Building 2). The area of the former graving docks was unpaved and appeared to be leased out for equipment storage and repair during the period of 1966 to 1967. Reserve activities continued throughout the 1970s; although, the lack of larger training ships (destroyers and submarines) berthed at the pier suggests that the generator /boiler house was no longer used. Between 1979 and 1984, Standard oil Company of Ohio leased the area of the former graving docks for module fabrication of North Slope Alaska oil exploration structures. the Large (920-ton) modules were moved with crawler transport westward to the adjoining property for loading onto barges for transport to Alaska. The generator/boiler house may have been removed by this time. During the 1990s, the New Vehicle Maintenance Building (Building 4) and the Training Building Addition (Building 5) were constructed. It was during the construction of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALAMEDA, NAVAL AND MARINE RESERVE CENTER (Continued)

S104582552

these building that the environmental issue of the West Vault area was discovered. Paving the former graving docks area during the 1990's for the North Parking Lot revealed the former fuel oil UST associated with the generator /boiler house. A southeastern portion of the site was leased to the City of Alameda for transformer storage. Three site improvement projects are currently being implemented at the NMCRC. A boat ramp is being constructed in the vicinity of the former embankment/roadway and adjacent to the former wooden trestles between Graving Docks 2 and 3 (figure 2). An addition to building 4 is being constructed at the eastern end of the existing Building 4, and a new building just east of building 2 is being constructed. All of these construction projects began in the summer of 2011, and they are scheduled to be completed by the end of 2011.

[Click here to access the California GeoTracker records for this facility:](#)

123
 WSW
 1/2-1
 0.945 mi.
 4990 ft.

5 A RENT A SPACE
2201 CLEMENT AVE
ALAMEDA, CA 94501

CA Alameda County CS
CA HIST Cal-Sites

S106568693
N/A

Relative:
Lower
Actual:
13 ft.

Alameda County CS:
 Status: 11
 Record Id: RO0002581
 PE: 5502
 Facility Status: Not reported
 Latitude: Not reported
 Longitude: Not reported

Calsite:
 Region: BERKELEY
 Facility ID: 01240036
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 05282004
 Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC Code: 24
 SIC Name: MANU - LUMBER & WOOD PRODUCTS
 Access: Controlled
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 Staff Member Responsible for Site: EGILLERA
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5 A RENT A SPACE (Continued)

S106568693

Lat/Long Description:	Not reported
State Assembly District Code:	16
State Senate District Code:	09
Facility ID:	Not reported
Activity:	Not reported
Activity Name:	Not reported
AWP Code:	Not reported
Proposed Budget:	Not reported
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	Not reported
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	Not reported
Definition of Status:	Not reported
Liquids Removed (Gals):	Not reported
Liquids Treated (Gals):	Not reported
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Alternate Address:	2201 CLEMENT AVENUE
Alternate City,St,Zip:	ALAMEDA, CA 94501
Background Info:	<p>The site was once part of large wood treatment facility operated by J. H. Baxter and Co. Baxter treated wood utilized for poles, posts, and railroad ties with coal tar derived creosote and fuel oil. Creosote and fuel were stored in above ground storage tanks. Several treatment pits and separation sumps were located on the property. Various other chemicals were stored and generated at the site. DTSC collected surface soil samples at an area within the former wood treatment operations area in August 2003. Analysis of the samples indicated the presence of polynuclear aromatic hydrocarbons such as benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluranthene, dibenz(a,h)anthracene, and indeno(1,2,3-c,d) pyrene at concentrations up to 27 mg/kg, 24 mg/kg, 84 mg/kg, 3mg/kg, and 13 mg/kg, respectively. Metals such as arsenic, chromium, and lead were detected at concentrations up to 95 mg/kg 199 mg/kg, and 8170 mg/kg, respectively.</p>
Comments Date:	Not reported
Comments:	Not reported
ID Name:	CALSTARS CODE
ID Value:	201525
Alternate Name:	FORMER J. H. BAXTER FACILITY, ALAMEDA
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

124
SSE
1/2-1
0.945 mi.
4992 ft.

Relative:
Lower

Actual:
14 ft.

PACIFIC GALVANIZING, INC
715 46TH AVE.
OAKLAND, CA 94601

RCRA-LQG 1000250552
CA ENVIROSTOR CAD049091218
CA LUST
CA CPS-SLIC
CA Alameda County CS
CA VCP
CA HAZNET
CA HIST CORTESE
CA NPDES
CA WDS
CA CIWQS
CA CERS

RCRA-LQG:

Date form received by agency: 01/16/2006
 Facility name: PACIFIC GALVANIZING, INC
 Facility address: 715 46TH AVE.
 OAKLAND, CA 94601
 EPA ID: CAD049091218
 Mailing address: PACIFIC GALVANIZING, INC
 715 46TH AVE., CA 94601
 Contact: JACK SCHULTZ
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: 510-261-7331
 Contact email: PGJACKS@YAHOO.COM
 EPA Region: 09
 Land type: Private
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PACIFIC GALVANIZING, INC
 Owner/operator address: 715 46TH AVE
 OAKLAND, CA 94601
 Owner/operator country: US
 Owner/operator telephone: Not reported
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 07/01/1969
 Owner/Op end date: Not reported

 Owner/operator name: PACIFIC GALVANIZING, INC
 Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Owner/operator country: Not reported
Owner/operator telephone: US
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/1969
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 591
. Waste name: Baghouse waste

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 02/27/2004
Site name: PACIFIC GALVANIZING, INC
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/28/2002
Site name: PACIFIC GALVANIZING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: PACIFIC GALVANIZING

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: PACIFIC GALVANIZING#

Classification: Small Quantity Generator

Date form received by agency: 08/06/1980

Site name: PACIFIC GALVANIZING#

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/2004
Date achieved compliance: 03/25/2005
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 11/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/25/2004
Date achieved compliance: 03/25/2005
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/19/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/2004
Date achieved compliance: 03/25/2005
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/19/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/25/2004
Date achieved compliance: 03/25/2005
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/19/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/25/2004
Date achieved compliance: 03/25/2005
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 11/19/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/2004
Date achieved compliance: 03/25/2005
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/19/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/26/1986
Date achieved compliance: 08/06/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Evaluation Action Summary:

Evaluation date: 06/18/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/15/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/25/2005
Evaluation lead agency: EPA

Evaluation date: 03/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/25/2005
Evaluation lead agency: EPA

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/06/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/26/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/06/1990
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 60001018
Status: Active
Status Date: 06/16/2009
Site Code: 201831
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, ALAMEDA COUNTY
Lead Agency: SMBRP
Program Manager: Yongsheng (Johnny) Sun
Supervisor: Janet Naito
Division Branch: Cleanup Berkeley

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.76649
Longitude: -122.2172
APN: 034 229100403
Past Use: METAL PLATING - OTHER
Potential COC: Lead Zinc
Confirmed COC: Zinc Lead
Potential Description: OTH, SOIL
Alias Name: 034 229100403
Alias Type: APN
Alias Name: 201831
Alias Type: Project Code (Site Code)
Alias Name: 60001018
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/21/2017
Comments: Notice of Change Project Manager

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Final 2017-2018 Oversight Cost Estimation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/24/2009
Comments: VCA completed that covers activities through the risk assessment phase of work. VCA amendments will be prepared for future additional work at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 11/02/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/01/2011
Comments: Demand Letter #1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/27/2015
Comments: The notice of exemption for the Removal Action Workplan has been approved and filed with the State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2011
Comments: annual cost estimate finalized for fiscal year 2011-12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2012
Comments: Annual DTSC oversight cost estimate mailed to project proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/09/2010
Comments: Workplan approved. The investigation will consist of soil and groundwater sampling and monitoring well installation throughout the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/15/2010
Comments: Remedial Investigation fieldwork activities completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/27/2012
Comments: Site characterization report summarizing the results of soil and groundwater sampling at the site approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/27/2015
Comments: DTSC has approved the Removal Action Workplan (RAW) for this site. No comments were received during the public comment period, so no changes were made to the RAW. The proposed removal action for the site consists of soil excavation with offsite disposal and neutralization of acidic soil and groundwater.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/31/2017
Comments: Fieldwork for RAW implementation completed ion May 2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/04/2011
Comments: The community profile found that there was a high rate of community interest in the site. This will be taken into consideration when coordinating public participation activities for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/03/2015
Comments: Fact sheet for the RAW public comment period has been mailed out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/03/2015
Comments: Public notice for the RAW will be published in the Oakland Tribune on June 12, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/27/2012
Comments: Workplan addendum approved by DTSC. The addendum discusses collection of soil for bench scale testing, installation of an additional monitoring well, and sampling of water in the storm drain culvert.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/30/2012
Comments: Fieldwork completed. A monitoring well was installed, storm drain samples were collected, and soil samples for a bench scale study were collected.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2010
Comments: Annual DTSC oversight cost estimate for the fiscal year 2010-11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2014
Comments: Annual cost estimate sent to proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Completed Date: 09/30/2015
Comments: The annual cost estimate for the site has been sent to the proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC's annual oversight cost estimate was sent to Pacific Galvanizing.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 10/20/2015
Comments: The work notice for implementation of the cleanup was mailed to community members.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/12/2017
Comments: Groundwater monitoring wells at the site were sampled following remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/28/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101031
Global Id: T0600101031
Latitude: 37.83434
Longitude: -122.269059
Status: Completed - Case Closed
Status Date: 05/02/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Case Worker: Not reported
RB Case Number: 01-1121
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0001092
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0600101031
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0600101031
Action Type: Other
Date: 08/03/1990
Action: Leak Reported

Global Id: T0600101031
Action Type: REMEDIATION
Date: 09/13/1990
Action: Excavation

Global Id: T0600101031
Action Type: Other
Date: 08/02/1990
Action: Leak Discovery

Global Id: T0600101031
Action Type: Other
Date: 08/02/1990
Action: Leak Stopped

LUST:

Global Id: T0600101031
Status: Completed - Case Closed
Status Date: 05/02/1996

Global Id: T0600101031
Status: Open - Case Begin Date
Status Date: 08/02/1990

LUST REG 2:

Region: 2
Facility Id: 01-1121
Facility Status: Case Closed
Case Number: 1141
How Discovered: Tank Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 3/9/1992
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:

Region: STATE
Facility Status: Open - Inactive
Status Date: 11/30/2008
Global Id: T06019782176
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002477
Latitude: 37.834331
Longitude: -122.26908
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Lead
Site History: The site has historically operated as a hot dip galvanizing facility. Zinc and lead have been detected at elevated concentrations in portions of the site. This site remains an inactive case.

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status: Case Closed
Record Id: RO0001092
PE: 5602
Facility Status: Case Closed
Latitude: 37.766649224
Longitude: -122.21723799

Status: Preliminary Site Assessment Underway
Record Id: RO0002477
PE: 5502
Facility Status: Preliminary Site Assessment Underway
Latitude: 37.766639224
Longitude: -122.21724799

VCP:

Facility ID: 60001018
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay, ALAMEDA COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Yongsheng (Johnny) Sun
Supervisor: Janet Naito
Division Branch: Cleanup Berkeley
Site Code: 201831
Assembly: 18
Senate: 09
Special Programs Code: Not reported
Status: Active
Status Date: 06/16/2009
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.76649 / -122.2172
APN: 034 229100403
Past Use: METAL PLATING - OTHER
Potential COC: 30013, 30594
Confirmed COC: 30594,30013
Potential Description: OTH, SOIL
Alias Name: 034 229100403
Alias Type: APN
Alias Name: 201831
Alias Type: Project Code (Site Code)
Alias Name: 60001018
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/21/2017
Comments: Notice of Change Project Manager

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Final 2017-2018 Oversight Cost Estimation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/24/2009
Comments: VCA completed that covers activities through the risk assessment phase of work. VCA amendments will be prepared for future additional work at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 11/02/2018
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 08/01/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/27/2015
Comments: The notice of exemption for the Removal Action Workplan has been approved and filed with the State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2011
Comments: annual cost estimate finalized for fiscal year 2011-12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2012
Comments: Annual DTSC oversight cost estimate mailed to project proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/09/2010
Comments: Workplan approved. The investigation will consist of soil and groundwater sampling and monitoring well installation throughout the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/15/2010
Comments: Remedial Investigation fieldwork activities completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/27/2012
Comments: Site characterization report summarizing the results of soil and groundwater sampling at the site approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/27/2015
Comments: DTSC has approved the Removal Action Workplan (RAW) for this site. No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

comments were received during the public comment period, so no changes were made to the RAW. The proposed removal action for the site consists of soil excavation with offsite disposal and neutralization of acidic soil and groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/31/2017
Comments: Fieldwork for RAW implementation completed ion May 2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/04/2011
Comments: The community profile found that there was a high rate of community interest in the site. This will be taken into consideration when coordinating public participation activities for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/03/2015
Comments: Fact sheet for the RAW public comment period has been mailed out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/03/2015
Comments: Public notice for the RAW will be published in the Oakland Tribune on June 12, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/27/2012
Comments: Workplan addendum approved by DTSC. The addendum discusses collection of soil for bench scale testing, installation of an additional monitoring well, and sampling of water in the storm drain culvert.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/30/2012
Comments: Fieldwork completed. A monitoring well was installed, storm drain samples were collected, and soil samples for a bench scale study were collected.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2010
Comments: Annual DTSC oversight cost estimate for the fiscal year 2010-11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Completed Date: 09/22/2014
Comments: Annual cost estimate sent to proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2015
Comments: The annual cost estimate for the site has been sent to the proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: DTSC's annual oversight cost estimate was sent to Pacific Galvanizing.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 10/20/2015
Comments: The work notice for implementation of the cleanup was mailed to community members.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/12/2017
Comments: Groundwater monitoring wells at the site were sampled following remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/28/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Facility Name: CHRISTINA CAMPOBASSO
envid: 1000250552

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Year: 2013
GEPAID: CAC002735529
Contact: CHRISTINA CAMPOBASSO
Telephone: 4156084584
Mailing Name: Not reported
Mailing Address: 715 46TH ST
Mailing City,St,Zip: OAKLAND, CA 94609
Gen County: Alameda
TSD EPA ID: CAD981382732
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1121

NPDES:

Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 180676
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 011001872
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/30/1992
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 715 46th Ave
Discharge Name: Pacific Galvanizing
Discharge City: Oakland
Discharge State: California
Discharge Zip: 94601
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Regulatory Measure ID: 180676
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 2 01I001872
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 03/30/1992
Status: Active
Status Date: 03/30/1992
Place Size: 75000
Place Size Unit: SqFt
Contact: Jack Schultz
Contact Title: Not reported
Contact Phone: 510-261-7331
Contact Phone Ext: Not reported
Contact Email: pqjacks@yahoo.com
Operator Name: Pacific Galvanizing
Operator Address: 715 46th Ave
Operator City: Oakland
Operator State: California
Operator Zip: 94601
Operator Contact: Jack Schultz
Operator Contact Title: Not reported
Operator Contact Phone: 510-261-7331
Operator Contact Phone Ext: Not reported
Operator Contact Email: pqjacks@yahoo.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 510-261-7331
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Leandro Bay
Certifier:	Jack Schultz
Certifier Title:	VP
Certification Date:	02-JUL-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180676
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 011001872
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pacific Galvanizing
Discharge Address:	715 46th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94601
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 011001872
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/30/1992
Operator Name:	Pacific Galvanizing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Operator Address: 715 46th Ave
Operator City: Oakland
Operator State: California
Operator Zip: 94601

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 180676
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 2 011001872
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 03/30/1992
Status: Active
Status Date: 03/30/1992
Place Size: 75000
Place Size Unit: SqFt
Contact: Jack Schultz
Contact Title: Not reported
Contact Phone: 510-261-7331
Contact Phone Ext: Not reported
Contact Email: pqjacks@yahoo.com
Operator Name: Pacific Galvanizing
Operator Address: 715 46th Ave
Operator City: Oakland
Operator State: California
Operator Zip: 94601
Operator Contact: Jack Schultz
Operator Contact Title: Not reported
Operator Contact Phone: 510-261-7331
Operator Contact Phone Ext: Not reported
Operator Contact Email: pqjacks@yahoo.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 510-261-7331
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Leandro Bay
Certifier:	Jack Schultz
Certifier Title:	VP
Certification Date:	02-JUL-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180676
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 011001872
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pacific Galvanizing
Discharge Address:	715 46th Ave
Discharge City:	Oakland
Discharge State:	California
Discharge Zip:	94601
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

WDS:

Facility ID: San Francisco Bay 011001872
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: PACIFIC GALVANIZING
Agency Address: Not reported
Agency City,St,Zip: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency: Pacific Galvanizing
Agency Address: 715 46th Ave, Oakland, CA 94601
Place/Project Type: Industrial - Coating, Engraving, and Allied Services, NEC
SIC/NAICS: 3479
Region: 2
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 01I001872
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 03/30/1992
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.76618
Longitude: -122.2176

CERS TANKS:

Site ID: 232584

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

CERS ID: T0600101031
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
 Entity Title: Not reported
 Affiliation Address: 1515 CLAY ST SUITE 1400
 Affiliation City: OAKLAND
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Site ID: 199170
 CERS ID: T06019782176
 CERS Description: Cleanup Program Site

**125
 ESE
 1/2-1
 0.946 mi.
 4995 ft.**

**OAKLAND USD
 4610 FOOTHILL BLVD
 OAKLAND, CA 94601**

**CA ENVIROSTOR
 CA SCH
 CA HAZNET**

**S112875782
 N/A**

**Relative:
 Lower
 Actual:
 42 ft.**

ENVIROSTOR:
 Facility ID: 1880006
 Status: Active
 Status Date: 01/18/2017
 Site Code: 204080
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 8.51
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Jose Luevano
 Supervisor: Jose Salcedo
 Division Branch: Northern California Schools & Santa Susana
 Assembly: 18
 Senate: 09
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 37.77440
 Longitude: -122.2097
 APN: 035 240400102, 035 240701201
 Past Use: ABOVE GROUND STORAGE TANKS, DRY CLEANING, FIRING RANGE - SMALL ARMS ETC..., FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP, RESIDENTIAL AREA, SCHOOL - HIGH SCHOOL, UNDERGROUND STORAGE TANKS, UNKNOWN, VEHICLE MAINTENANCE
 Potential COC: Under Investigation Arsenic Benzene Chlordane DDD DDE DDT Lead Mercury (elemental Naturally Occurring Asbestos (NOA Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE Toxaphene TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
 Confirmed COC: Under Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND USD (Continued)

S112875782

Potential Description: OTH, SOIL, SV, UE
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 1880006
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 8.51
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204080
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Active
Status Date: 01/18/2017
Restricted Use: NO
Funding: School District
Latitude: 37.77440
Longitude: -122.2097
APN: 035 240400102, 035 240701201
Past Use: ABOVE GROUND STORAGE TANKS, DRY CLEANING, FIRING RANGE - SMALL ARMS ETC..., FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP, RESIDENTIAL AREA, SCHOOL - HIGH SCHOOL, UNDERGROUND STORAGE TANKS, UNKNOWN, VEHICLE MAINTENANCE
Potential COC: Under Investigation, Arsenic, Benzene, Chlordane, DDD, DDE, DDT, Lead, Mercury (elemental, Naturally Occurring Asbestos (NOA), Polychlorinated biphenyls (PCBs, Polynuclear aromatic hydrocarbons (PAHs, Tetrachloroethylene (PCE, Toxaphene, TPH-diesel, TPH-gas, TPH-MOTOR OIL, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride
Confirmed COC: Under Investigation, Under Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND USD (Continued)

S112875782

Potential Description: OTH, SOIL, SV, UE
Alias Name: Not reported
Alias Type: Not reported
Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

Facility Name: OAKLAND USD
envid: S112875782
Year: 1997
GEPaid: CAC001225384
Contact: OAKLAND USD
Telephone: 4155502096
Mailing Name: Not reported
Mailing Address: 1025 2ND AVENUE
Mailing City,St,Zip: OAKLAND, CA 946060000
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .8340
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

126
WNW
1/2-1
0.950 mi.
5018 ft.

KNOWN
1755 EMBARCADECO EAST
OAKLAND, CA 92626

CA Notify 65 **S100178934**
N/A

Relative:
Lower
Actual:
10 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

127
WSW
1/2-1
0.989 mi.
5222 ft.

EXTRA SPACE PROPERTIES TWO LLC
2201 CLEMENT AVE
ALAMEDA, CA 94501

CA RESPONSE
CA ENVIROSTOR
CA Cortese
CA HAZNET

S112973648
N/A

Relative:
Lower
Actual:
14 ft.

RESPONSE:
Facility ID: 1240036
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 12.3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Elizabeth Chung-Huynh
Supervisor: Janet Naito
Division Branch: Cleanup Berkeley
Site Code: 202134
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 18
Senate: 09
Special Program Status: Not reported
Status: Active
Status Date: 10/26/2005
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.77372
Longitude: -122.2421
APN: 071 028900400, 071 028900500, 071 028900601, 071 028900703,
071-0289-004-00, 071-0289-005-00, 071-0289-007-03
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, UNDERGROUND STORAGE TANKS
Potential COC : Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Dioxin (as
2,3,7,8-TCDD TEQ Lead Polynuclear aromatic hydrocarbons (PAHs TPH-gas
TPH-MOTOR OIL Pentachlorophenol Xylenes
Confirmed COC: Arsenic Benzene Lead Total Chromium (1:6 ratio Cr VI:Cr III Dioxin
(as 2,3,7,8-TCDD TEQ Polynuclear aromatic hydrocarbons (PAHs TPH-gas
Pentachlorophenol TPH-MOTOR OIL Xylenes
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported
Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXTRA SPACE PROPERTIES TWO LLC (Continued)

S112973648

Facility ID: 1240036
Status: Active
Status Date: 10/26/2005
Site Code: 202134
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 12.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Elizabeth Chung-Huynh
Supervisor: Janet Naito
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.77372
Longitude: -122.2421
APN: 071 028900400, 071 028900500, 071 028900601, 071 028900703,
071-0289-004-00, 071-0289-005-00, 071-0289-007-03
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS, UNDERGROUND STORAGE TANKS
Potential COC: Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Dioxin (as
2,3,7,8-TCDD TEQ Lead Polynuclear aromatic hydrocarbons (PAHs TPH-gas
TPH-MOTOR OIL Pentachlorophenol Xylenes
Confirmed COC: Arsenic Benzene Lead Total Chromium (1:6 ratio Cr VI:Cr III Dioxin
(as 2,3,7,8-TCDD TEQ Polynuclear aromatic hydrocarbons (PAHs TPH-gas
Pentachlorophenol TPH-MOTOR OIL Xylenes
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported
Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
CORTESE:
Region: CORTESE
Envirostor Id: 1240036
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 10/26/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXTRA SPACE PROPERTIES TWO LLC (Continued)

S112973648

Site Code: 201525, 201575, 201575, 201632, 201790, 202134
Latitude: 37.773724
Longitude: -122.24217
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

HAZNET:

Facility Name: FEDERAL MARINE AND DEFENSE SERVICES
envid: S112973648
Year: 2015
GEPaid: CAC002840299
Contact: CHRIS GROSTICK
Telephone: 2533807104
Mailing Name: Not reported
Mailing Address: 8000 5TH AVE S
Mailing City,St,Zip: SEATTLE, WA 981084303
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.133
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112973648
Year: 2008
GEPaid: CAC002635721
Contact: CHARLES ALLEN
Telephone: 8013654475
Mailing Name: Not reported
Mailing Address: 2795 E COTTONWOOD PKWY STE 400
Mailing City,St,Zip: SALT LAKE CITY, UT 84121
Gen County: Not reported
TSD EPA ID: CAL000190816
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.185
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112973648

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXTRA SPACE PROPERTIES TWO LLC (Continued)

S112973648

Year: 2008
GEPAID: CAC002635721
Contact: CHARLES ALLEN
Telephone: 8013654475
Mailing Name: Not reported
Mailing Address: 2795 E COTTONWOOD PKWY STE 400
Mailing City,St,Zip: SALT LAKE CITY, UT 84121
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.38
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: S112973648
Year: 2008
GEPAID: CAC002635721
Contact: CHARLES ALLEN
Telephone: 8013654475
Mailing Name: Not reported
Mailing Address: 2795 E COTTONWOOD PKWY STE 400
Mailing City,St,Zip: SALT LAKE CITY, UT 84121
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Other Treatment
Tons: 0.65
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

128
SW
1/2-1
0.993 mi.
5244 ft.

NIRS ALAMEDA FORGE (J09CA0069)
ALAMEDA, CA

CA ENVIROSTOR S107736906
N/A

Relative:
Lower
Actual:
18 ft.

ENVIROSTOR:
Facility ID: 80000048
Status: No Further Action
Status Date: 09/06/2012
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 40
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Carrie Tatoian-Cain
Division Branch: Cleanup Sacramento
Assembly: 18
Senate: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NIRS ALAMEDA FORGE (J09CA0069) (Continued)

S107736906

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 37.77027
Longitude: -122.2422
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F527600
Alias Type: Federal Facility ID
Alias Name: J09CA0069
Alias Type: INPR
Alias Name: 201705
Alias Type: Envirostor ID Number
Alias Name: 80000048
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 02/29/2012
Comments: No further action based on the information provided in NDAI. If future information indicates a release by the Department of Defense the Department will investigate the property again. General Engineering and Drydock is a duplicate of this site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA	S122495069	SYMMETRY AT ALAMEDA LANDING	MITCHELL AVENUE AND DILLER STR	94501	CA ENVIROSTOR, CA VCP
ALAMEDA	S122495072	CADENCE AND LINEAR AT ALAMEDA LAND	MITCHELL AVENUE AND FIFTH STRE	94501	CA ENVIROSTOR, CA VCP
ALAMEDA	1007443865	CITY OF ALAMEDA LANDFILL	NORTH SIDE OF DOOLITTLE DR ADJ		ODI
OAKLAND	S118421412	29TH AVENUE	0 29TH AVE	94601	CA Alameda County CS
OAKLAND	S103881512	UPTOWN THEATER DISTRICT	BORDERED BY 20TH ST SAN PABLO		CA CPS-SLIC
OAKLAND	S106162033	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 11TH ST & WEBSTER ST	94606	CA CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/13/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 02/07/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 02/04/2019

Date Data Arrived at EDR: 02/08/2019

Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 04/08/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/28/2019

Date Data Arrived at EDR: 01/29/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/28/2019

Date Data Arrived at EDR: 01/29/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/11/2019

Date Data Arrived at EDR: 02/12/2019

Date Made Active in Reports: 03/05/2019

Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/20/2018
Date Data Arrived at EDR: 12/21/2018
Date Made Active in Reports: 02/28/2019
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/18/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 01/28/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/11/2019
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/28/2018	Telephone: 916-341-6422
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 02/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/29/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/13/2019
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/17/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/01/2019
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/13/2019
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 02/21/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 01/29/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/11/2019
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-323-3400
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 02/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/24/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 01/24/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/22/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/11/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/08/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/26/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 02/15/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/25/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2018	Telephone: 202-343-9775
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 01/03/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/22/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 03/01/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/01/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 03/11/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/15/2018	Source: EPA
Date Data Arrived at EDR: 12/05/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 03/01/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 02/21/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/20/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/21/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/28/2019	Last EDR Contact: 12/21/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 08/30/2018	Telephone: 925-454-2361
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 02/26/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 09/12/2018	Telephone: 415-252-3896
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 01/31/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/13/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 47

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/10/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/11/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 56

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/09/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/12/2019	Telephone: 916-445-9379
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 02/12/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/2018	Telephone: 916-445-3846
Date Made Active in Reports: 10/19/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 01/25/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/10/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/13/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 01/07/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/08/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 01/07/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 58

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/24/2019
Date Data Arrived at EDR: 01/25/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 39

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 17

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 28

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 29

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/12/2019
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/17/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/14/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/14/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 01/17/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/17/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/20/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/22/2019	Telephone: 559-675-7823
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 12/07/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/24/2019
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/25/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/07/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/08/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/06/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2019	Source: Health Care Agency
Date Data Arrived at EDR: 02/05/2019	Telephone: 714-834-3446
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/05/2019
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/29/2018	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/04/2018	Telephone: 530-745-2363
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/27/2019
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 01/18/2019	Telephone: 530-283-6355
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 01/17/2019
Number of Days to Update: 46	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/29/2019	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/31/2019	Telephone: 951-358-5055
Date Made Active in Reports: 03/06/2019	Last EDR Contact: 12/17/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019
Date Data Arrived at EDR: 01/31/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 60

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 67

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/19/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 03/06/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 10

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/08/2019
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 12/13/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 59

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 42

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 02/28/2019
Number of Days to Update: 35

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 42

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 22

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/12/2019	Telephone: 860-424-3375
Date Made Active in Reports: 03/04/2019	Last EDR Contact: 02/12/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/13/2018	Telephone: N/A
Date Made Active in Reports: 08/01/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/30/2019	Telephone: 518-402-8651
Date Made Active in Reports: 02/14/2019	Last EDR Contact: 01/30/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/11/2019
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2018	Telephone: 717-783-8990
Date Made Active in Reports: 11/27/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 02/19/2019
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/15/2018	Telephone: N/A
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 03/11/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3050 INTERNATIONAL BLVD
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

TARGET PROPERTY COORDINATES

Latitude (North):	37.778525 - 37° 46' 42.69"
Longitude (West):	122.226945 - 122° 13' 37.00"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	568078.0
UTM Y (Meters):	4181318.5
Elevation:	47 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641110 OAKLAND EAST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

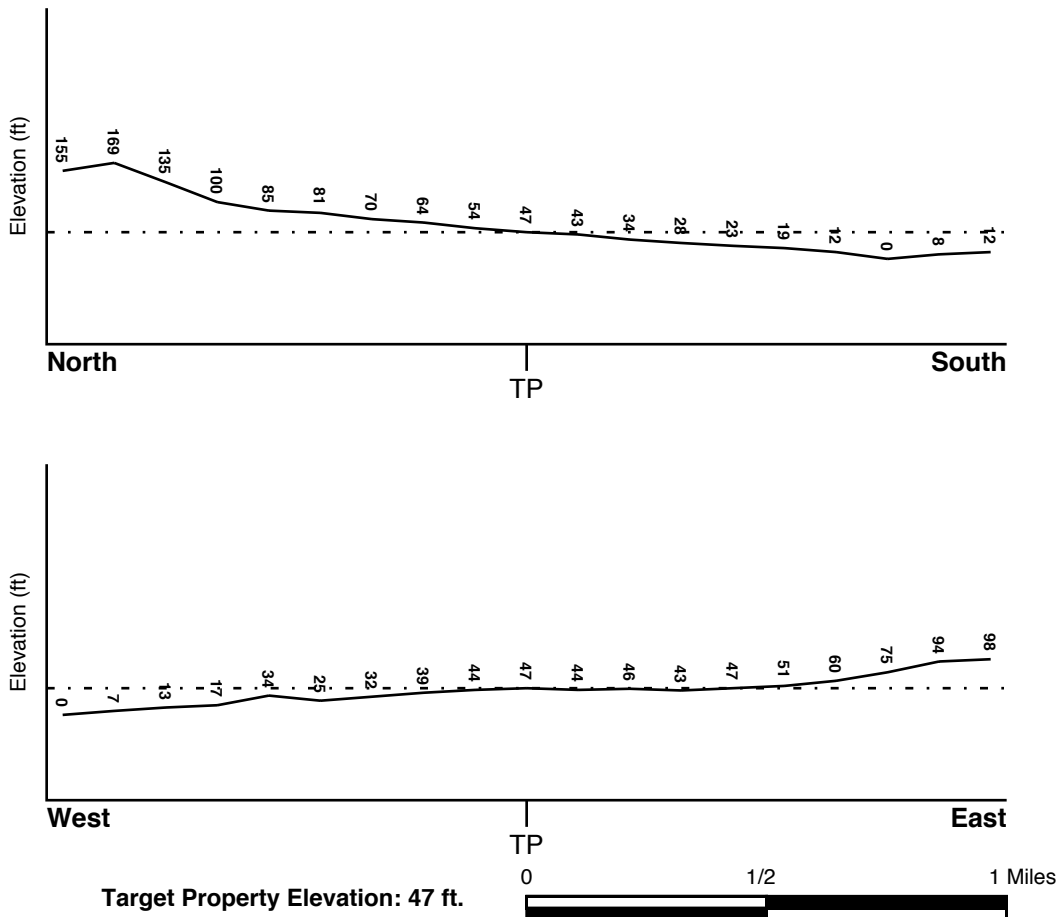
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06001C0088G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06001C0086G	FEMA FIRM Flood data
06001C0087G	FEMA FIRM Flood data
06001C0089G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
OAKLAND EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile WSW	N, S, Varies
2	1/4 - 1/2 Mile SE	E
A3	1/2 - 1 Mile SE	Varies
B4	1/2 - 1 Mile NW	NW
B5	1/2 - 1 Mile NW	N
6	1/2 - 1 Mile West	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A7	1/2 - 1 Mile SSE	NE
8	1/2 - 1 Mile SSE	Varies
C9	1/2 - 1 Mile WSW	N
C10	1/2 - 1 Mile SW	SW
D11	1/2 - 1 Mile WNW	Varies
D12	1/2 - 1 Mile WNW	NE
13	1/2 - 1 Mile WSW	SW
14	1/2 - 1 Mile West	NW
15	1/2 - 1 Mile WSW	Varies
D16	1/2 - 1 Mile WNW	SW
17	1/2 - 1 Mile WSW	SE
18	1/2 - 1 Mile ESE	SE
19	1/2 - 1 Mile WNW	SE
E20	1/2 - 1 Mile SSE	SW
E21	1/2 - 1 Mile SSE	SW
F22	1/2 - 1 Mile SW	NE
23	1/2 - 1 Mile SSE	SSW
F24	1/2 - 1 Mile SW	SW
G25	1/2 - 1 Mile SSE	SW
G26	1/2 - 1 Mile SSE	Varies
G27	1/2 - 1 Mile SSE	Varies
H28	1/2 - 1 Mile SSW	N
H29	1/2 - 1 Mile SSW	N
H30	1/2 - 1 Mile SSW	N
I31	1/2 - 1 Mile ESE	NW
J32	1/2 - 1 Mile SSW	Not Reported
J33	1/2 - 1 Mile SSW	Not Reported
F34	1/2 - 1 Mile SW	N
35	1/2 - 1 Mile SSE	NE
I36	1/2 - 1 Mile ESE	NW
K37	1/2 - 1 Mile SW	NE
K38	1/2 - 1 Mile SW	NE
L39	1/2 - 1 Mile SW	Varies
L40	1/2 - 1 Mile SW	Varies
L41	1/2 - 1 Mile SW	NE
L42	1/2 - 1 Mile SW	Varies
K43	1/2 - 1 Mile WSW	NE
44	1/2 - 1 Mile SSW	S
M45	1/2 - 1 Mile WNW	WSW
M46	1/2 - 1 Mile WNW	WSW
M47	1/2 - 1 Mile WNW	WSW
L48	1/2 - 1 Mile SW	NE
L49	1/2 - 1 Mile SW	NE
L50	1/2 - 1 Mile SW	Varies
L51	1/2 - 1 Mile SW	SE
L52	1/2 - 1 Mile SW	SE
1G	1/2 - 1 Mile WNW	WSW
2G	1/2 - 1 Mile WNW	WSW
3G	1/2 - 1 Mile WNW	WSW
4G	1/2 - 1 Mile WNW	SE
5G	1/2 - 1 Mile WNW	SW
6G	1/2 - 1 Mile NW	NW
7G	1/2 - 1 Mile NW	N
8G	1/2 - 1 Mile WNW	Varies
9G	1/2 - 1 Mile WNW	NE
10G	1/2 - 1 Mile West	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
11G	1/2 - 1 Mile West	NW
12G	1/8 - 1/4 Mile WSW	N, S, Varies
13G	1/2 - 1 Mile WSW	SW
14G	1/2 - 1 Mile ESE	SE
15G	1/4 - 1/2 Mile SE	E
16G	1/2 - 1 Mile WSW	SE
17G	1/2 - 1 Mile WSW	N
18G	1/2 - 1 Mile ESE	NW
19G	1/2 - 1 Mile ESE	NW
20G	1/2 - 1 Mile SW	SW
21G	1/2 - 1 Mile WSW	Varies
22G	1/2 - 1 Mile SE	Varies
23G	1/2 - 1 Mile SSE	NE
24G	1/2 - 1 Mile SSE	Varies
25G	1/2 - 1 Mile WSW	NE
26G	1/2 - 1 Mile SW	NE
27G	1/2 - 1 Mile SW	NE
28G	1/2 - 1 Mile SW	SW
29G	1/2 - 1 Mile SW	NE
30G	1/2 - 1 Mile SW	N
31G	1/2 - 1 Mile SW	Varies
32G	1/2 - 1 Mile SW	Varies
33G	1/2 - 1 Mile SW	NE
34G	1/2 - 1 Mile SW	Varies
35G	1/2 - 1 Mile SSE	SW
36G	1/2 - 1 Mile SSE	Varies
37G	1/2 - 1 Mile SSE	Varies
38G	1/2 - 1 Mile SW	NE
39G	1/2 - 1 Mile SW	NE
40G	1/2 - 1 Mile SW	Varies
41G	1/2 - 1 Mile SW	SE
42G	1/2 - 1 Mile SW	SE
43G	1/2 - 1 Mile SSE	SW
44G	1/2 - 1 Mile SSE	SW
45G	1/2 - 1 Mile SSE	SSW
46G	1/2 - 1 Mile SSW	Not Reported
47G	1/2 - 1 Mile SSW	Not Reported
48G	1/2 - 1 Mile SSW	N
49G	1/2 - 1 Mile SSW	N
50G	1/2 - 1 Mile SSW	N
51G	1/2 - 1 Mile SSE	NE
52G	1/2 - 1 Mile SSW	S

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

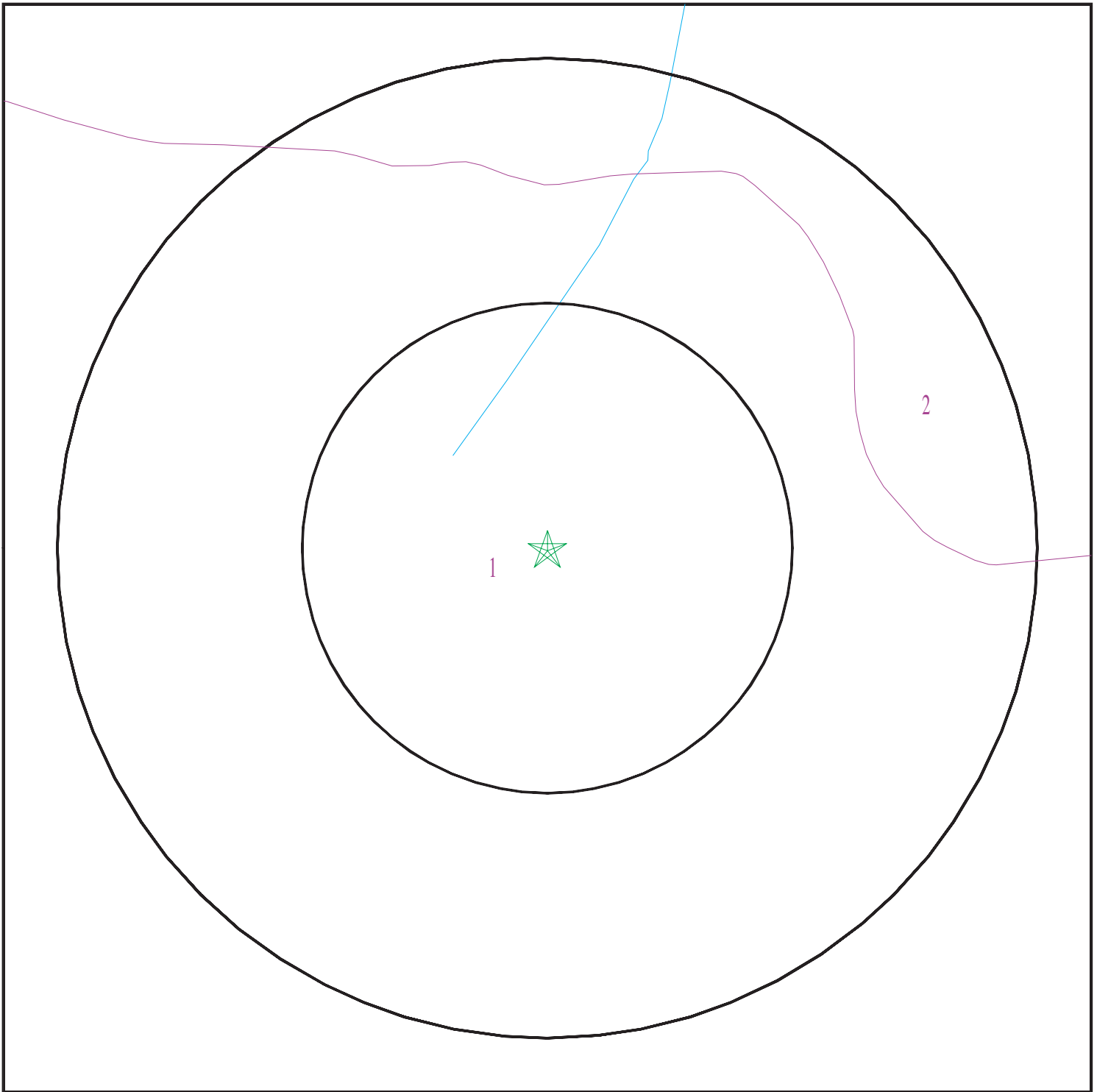
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

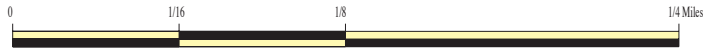
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5588154.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 3050 International Blvd
ADDRESS: 3050 International Blvd
Oakland CA 94601
LAT/LONG: 37.778525 / 122.226945

CLIENT: ACC Environmental Cons.
CONTACT: Kyle Johnston
INQUIRY #: 5588154.2s
DATE: March 13, 2019 7:34 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Tierra

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

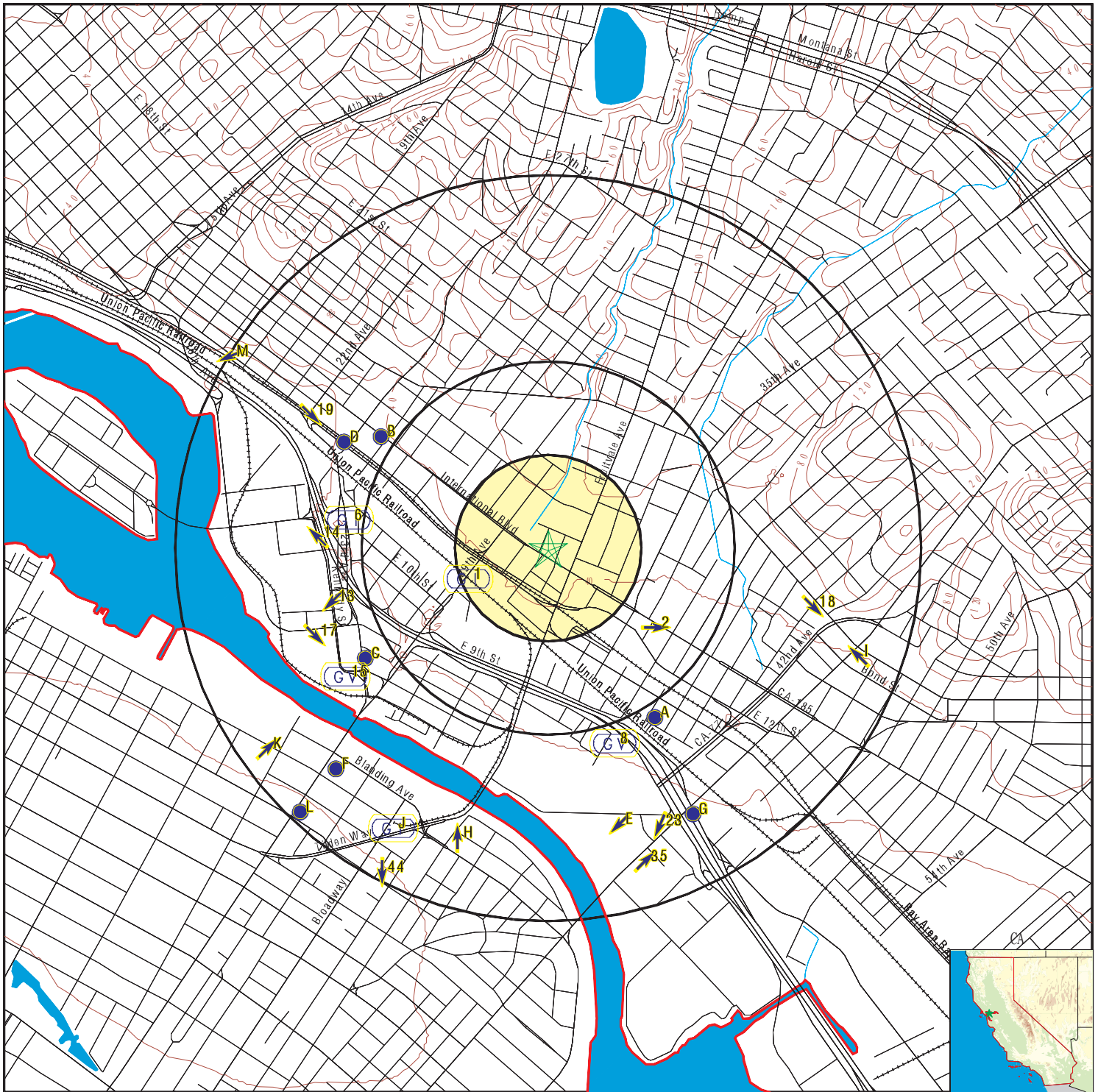
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5588154.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland CA 94601
 LAT/LONG: 37.778525 / 122.226945

CLIENT: ACC Environmental Cons.
 CONTACT: Kyle Johnston
 INQUIRY #: 5588154.2s
 DATE: March 13, 2019 7:34 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 WSW 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1763 N, S, Varies Not Reported Not Reported Not Reported 04/21/1999	AQUIFLOW	55637
2 SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1812 E Not Reported Not Reported Not Reported 03/04/1998	AQUIFLOW	63714
A3 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4055 Varies 3.4 6.8 Not Reported 05/04/1996	AQUIFLOW	63749
B4 NW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1448 NW 9.44 12.56 Not Reported 06/29/1999	AQUIFLOW	52382
B5 NW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1448 N Not Reported Not Reported Not Reported 09/19/1988	AQUIFLOW	52383
6 West 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 Not Reported Not Reported Not Reported 37 ft 03/13/1996	AQUIFLOW	66626
A7 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2086 NE Not Reported Not Reported 15 06/03/1994	AQUIFLOW	63723

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
8 SSE 1/2 - 1 Mile Lower	Site ID:	01-0073	AQUIFLOW	63726
	Groundwater Flow:	Varies		
	Shallow Water Depth:	14.0		
	Deep Water Depth:	24.0		
	Average Water Depth:	Not Reported		
Date:	02/02/1998			
C9 WSW 1/2 - 1 Mile Lower	Site ID:	01-1823	AQUIFLOW	67900
	Groundwater Flow:	N		
	Shallow Water Depth:	6.26		
	Deep Water Depth:	8.02		
	Average Water Depth:	Not Reported		
Date:	09/24/1993			
C10 SW 1/2 - 1 Mile Lower	Site ID:	01-4880	AQUIFLOW	63789
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5.5		
Date:	05/18/1996			
D11 WNW 1/2 - 1 Mile Lower	Site ID:	01-1317	AQUIFLOW	52384
	Groundwater Flow:	Varies		
	Shallow Water Depth:	7.0		
	Deep Water Depth:	9.0		
	Average Water Depth:	Not Reported		
Date:	06/09/1995			
D12 WNW 1/2 - 1 Mile Lower	Site ID:	01-1317	AQUIFLOW	52385
	Groundwater Flow:	NE		
	Shallow Water Depth:	7.98		
	Deep Water Depth:	9.06		
	Average Water Depth:	Not Reported		
Date:	12/01/1993			
13 WSW 1/2 - 1 Mile Lower	Site ID:	01-2132	AQUIFLOW	51857
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	03/26/1996			
14 West 1/2 - 1 Mile Lower	Site ID:	01-0863	AQUIFLOW	66597
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	17-18		
Date:	04/17/1997			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
15 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1241 Varies 10.00 10.38 Not Reported 05/29/1990	AQUIFLOW	63755
D16 WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2179 SW Not Reported Not Reported Not Reported 07/17/1996	AQUIFLOW	63922
17 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0442 SE Not Reported Not Reported Not Reported 01/30/1989	AQUIFLOW	63906
18 ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1431 SE 10.5 12.5 Not Reported 09/17/1986	AQUIFLOW	63782
19 WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1455 SE Not Reported Not Reported 20 10/20/1990	AQUIFLOW	63904
E20 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 6.29 20.19 Not Reported 04/22/1999	AQUIFLOW	52376
E21 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 3.0 6.0 Not Reported 10/16/1987	AQUIFLOW	52377

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
F22 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2169 NE Not Reported Not Reported Not Reported 04/26/1995	AQUIFLOW	69338
23 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1622 SSW 8.9 10.64 Not Reported 06/13/1987	AQUIFLOW	52375
F24 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0294 SW Not Reported Not Reported 50.0' 04/22/1991	AQUIFLOW	69335
G25 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0015 SW Not Reported Not Reported Not Reported 12/11/1996	AQUIFLOW	65394
G26 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0599 Varies Not Reported Not Reported 16 ft 11/17/1989	AQUIFLOW	51805
G27 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0599 Varies 7.26 10.97 Not Reported 04/10/1990	AQUIFLOW	51806
H28 SSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0864 N 13.3 30.0 Not Reported 10/24/1989	AQUIFLOW	53622

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
H29 SSW 1/2 - 1 Mile Lower	Site ID:	01-0864	AQUIFLOW	53623
	Groundwater Flow:	N		
	Shallow Water Depth:	5.0		
	Deep Water Depth:	5.5		
	Average Water Depth:	Not Reported		
Date:	06/01/1984			
H30 SSW 1/2 - 1 Mile Lower	Site ID:	01-0864	AQUIFLOW	53624
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	05/23/1985			
I31 ESE 1/2 - 1 Mile Lower	Site ID:	01-0231	AQUIFLOW	63800
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20/30		
Date:	10/09/1996			
J32 SSW 1/2 - 1 Mile Lower	Site ID:	01-2087	AQUIFLOW	52484
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5.5		
Date:	08/09/1995			
J33 SSW 1/2 - 1 Mile Lower	Site ID:	01-2087	AQUIFLOW	52483
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
Date:	12/09/1994			
F34 SW 1/2 - 1 Mile Lower	Site ID:	01-0042	AQUIFLOW	52494
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
Date:	06/20/1988			
35 SSE 1/2 - 1 Mile Lower	Site ID:	01-1378	AQUIFLOW	65475
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12		
Date:	12/21/1994			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
I36 ESE 1/2 - 1 Mile Lower	Site ID:	01-1156	AQUIFLOW	67889
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	01/15/1990			
K37 SW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW	52974
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7-7-5		
Date:	06/06/1991			
K38 SW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW	52975
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5-10		
Date:	05/04/1992			
L39 SW 1/2 - 1 Mile Lower	Site ID:	01-1258	AQUIFLOW	52954
	Groundwater Flow:	Varies		
	Shallow Water Depth:	5.5		
	Deep Water Depth:	7.5		
	Average Water Depth:	Not Reported		
Date:	11/04/1993			
L40 SW 1/2 - 1 Mile Lower	Site ID:	01-1258	AQUIFLOW	52955
	Groundwater Flow:	Varies		
	Shallow Water Depth:	2.16		
	Deep Water Depth:	4.72		
	Average Water Depth:	Not Reported		
Date:	09/13/1996			
L41 SW 1/2 - 1 Mile Lower	Site ID:	01-2219	AQUIFLOW	52520
	Groundwater Flow:	NE		
	Shallow Water Depth:	6.15		
	Deep Water Depth:	7.01		
	Average Water Depth:	Not Reported		
Date:	10/03/1994			
L42 SW 1/2 - 1 Mile Lower	Site ID:	01-2219	AQUIFLOW	52521
	Groundwater Flow:	Varies		
	Shallow Water Depth:	4.22		
	Deep Water Depth:	6.50		
	Average Water Depth:	Not Reported		
Date:	03/06/1997			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
K43 WSW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW	52973
	Groundwater Flow:	NE		
	Shallow Water Depth:	5.15		
	Deep Water Depth:	6.43		
	Average Water Depth:	Not Reported		
Date:	05/10/1989			
44 SSW 1/2 - 1 Mile Lower	Site ID:	01-0797	AQUIFLOW	69346
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	2 ft		
Date:	12/12/1991			
M45 WNW 1/2 - 1 Mile Lower	Site ID:	01-2067	AQUIFLOW	55936
	Groundwater Flow:	WSW		
	Shallow Water Depth:	10.0		
	Deep Water Depth:	10.2		
	Average Water Depth:	Not Reported		
Date:	11/22/1991			
M46 WNW 1/2 - 1 Mile Lower	Site ID:	01-2067	AQUIFLOW	55937
	Groundwater Flow:	WSW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	9		
Date:	03/26/1996			
M47 WNW 1/2 - 1 Mile Lower	Site ID:	01-2067	AQUIFLOW	55938
	Groundwater Flow:	WSW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	4		
Date:	11/18/1991			
L48 SW 1/2 - 1 Mile Lower	Site ID:	01-0008	AQUIFLOW	51822
	Groundwater Flow:	NE		
	Shallow Water Depth:	4.82		
	Deep Water Depth:	8.42		
	Average Water Depth:	Not Reported		
Date:	01/02/1991			
L49 SW 1/2 - 1 Mile Lower	Site ID:	01-0008	AQUIFLOW	51810
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	3.15		
Date:	07/05/1994			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
L50 SW 1/2 - 1 Mile Lower	Site ID:	01-0008	AQUIFLOW	51823
	Groundwater Flow:	Varies		
	Shallow Water Depth:	10.00		
	Deep Water Depth:	25.00		
	Average Water Depth:	Not Reported		
Date:	08/28/1992			
L51 SW 1/2 - 1 Mile Lower	Site ID:	01-0602	AQUIFLOW	52339
	Groundwater Flow:	SE		
	Shallow Water Depth:	6.25		
	Deep Water Depth:	18.5		
	Average Water Depth:	Not Reported		
Date:	06/01/1989			
L52 SW 1/2 - 1 Mile Lower	Site ID:	01-0602	AQUIFLOW	52338
	Groundwater Flow:	SE		
	Shallow Water Depth:	3.06		
	Deep Water Depth:	23.07		
	Average Water Depth:	Not Reported		
Date:	09/14/1999			
1G WNW 1/2 - 1 Mile Lower	Site ID:	01-2067	AQUIFLOW	55936
	Groundwater Flow:	WSW		
	Shallow Water Depth:	10.0		
	Deep Water Depth:	10.2		
	Average Water Depth:	Not Reported		
Date:	11/22/1991			
2G WNW 1/2 - 1 Mile Lower	Site ID:	01-2067	AQUIFLOW	55937
	Groundwater Flow:	WSW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	9		
Date:	03/26/1996			
3G WNW 1/2 - 1 Mile Lower	Site ID:	01-2067	AQUIFLOW	55938
	Groundwater Flow:	WSW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	4		
Date:	11/18/1991			
4G WNW 1/2 - 1 Mile Lower	Site ID:	01-1455	AQUIFLOW	63904
	Groundwater Flow:	SE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
Date:	10/20/1990			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
5G WNW 1/2 - 1 Mile Lower	Site ID:	01-2179	AQUIFLOW	63922
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	07/17/1996			
6G NW 1/2 - 1 Mile Lower	Site ID:	01-1448	AQUIFLOW	52382
	Groundwater Flow:	NW		
	Shallow Water Depth:	9.44		
	Deep Water Depth:	12.56		
	Average Water Depth:	Not Reported		
Date:	06/29/1999			
7G NW 1/2 - 1 Mile Lower	Site ID:	01-1448	AQUIFLOW	52383
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	09/19/1988			
8G WNW 1/2 - 1 Mile Lower	Site ID:	01-1317	AQUIFLOW	52384
	Groundwater Flow:	Varies		
	Shallow Water Depth:	7.0		
	Deep Water Depth:	9.0		
	Average Water Depth:	Not Reported		
Date:	06/09/1995			
9G WNW 1/2 - 1 Mile Lower	Site ID:	01-1317	AQUIFLOW	52385
	Groundwater Flow:	NE		
	Shallow Water Depth:	7.98		
	Deep Water Depth:	9.06		
	Average Water Depth:	Not Reported		
Date:	12/01/1993			
10G West 1/2 - 1 Mile Lower	Site ID:	01-0933	AQUIFLOW	66626
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	37 ft		
Date:	03/13/1996			
11G West 1/2 - 1 Mile Lower	Site ID:	01-0863	AQUIFLOW	66597
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	17-18		
Date:	04/17/1997			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
12G WSW 1/8 - 1/4 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1763 N, S, Varies Not Reported Not Reported Not Reported 04/21/1999	AQUIFLOW	55637
13G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2132 SW Not Reported Not Reported Not Reported 03/26/1996	AQUIFLOW	51857
14G ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1431 SE 10.5 12.5 Not Reported 09/17/1986	AQUIFLOW	63782
15G SE 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1812 E Not Reported Not Reported Not Reported 03/04/1998	AQUIFLOW	63714
16G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0442 SE Not Reported Not Reported Not Reported 01/30/1989	AQUIFLOW	63906
17G WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1823 N 6.26 8.02 Not Reported 09/24/1993	AQUIFLOW	67900
18G ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0231 NW Not Reported Not Reported 20/30 10/09/1996	AQUIFLOW	63800

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
19G ESE 1/2 - 1 Mile Lower	Site ID:	01-1156	AQUIFLOW	67889
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	01/15/1990			
20G SW 1/2 - 1 Mile Lower	Site ID:	01-4880	AQUIFLOW	63789
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5.5		
Date:	05/18/1996			
21G WSW 1/2 - 1 Mile Lower	Site ID:	01-1241	AQUIFLOW	63755
	Groundwater Flow:	Varies		
	Shallow Water Depth:	10.00		
	Deep Water Depth:	10.38		
	Average Water Depth:	Not Reported		
Date:	05/29/1990			
22G SE 1/2 - 1 Mile Lower	Site ID:	01-4055	AQUIFLOW	63749
	Groundwater Flow:	Varies		
	Shallow Water Depth:	3.4		
	Deep Water Depth:	6.8		
	Average Water Depth:	Not Reported		
Date:	05/04/1996			
23G SSE 1/2 - 1 Mile Lower	Site ID:	01-2086	AQUIFLOW	63723
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
Date:	06/03/1994			
24G SSE 1/2 - 1 Mile Lower	Site ID:	01-0073	AQUIFLOW	63726
	Groundwater Flow:	Varies		
	Shallow Water Depth:	14.0		
	Deep Water Depth:	24.0		
	Average Water Depth:	Not Reported		
Date:	02/02/1998			
25G WSW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW	52973
	Groundwater Flow:	NE		
	Shallow Water Depth:	5.15		
	Deep Water Depth:	6.43		
	Average Water Depth:	Not Reported		
Date:	05/10/1989			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
26G SW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW	52974
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7-7-5		
Date:	06/06/1991			
27G SW 1/2 - 1 Mile Lower	Site ID:	01-0429	AQUIFLOW	52975
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5-10		
Date:	05/04/1992			
28G SW 1/2 - 1 Mile Lower	Site ID:	01-0294	AQUIFLOW	69335
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	50.0'		
Date:	04/22/1991			
29G SW 1/2 - 1 Mile Lower	Site ID:	01-2169	AQUIFLOW	69338
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	04/26/1995			
30G SW 1/2 - 1 Mile Lower	Site ID:	01-0042	AQUIFLOW	52494
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
Date:	06/20/1988			
31G SW 1/2 - 1 Mile Lower	Site ID:	01-1258	AQUIFLOW	52954
	Groundwater Flow:	Varies		
	Shallow Water Depth:	5.5		
	Deep Water Depth:	7.5		
	Average Water Depth:	Not Reported		
Date:	11/04/1993			
32G SW 1/2 - 1 Mile Lower	Site ID:	01-1258	AQUIFLOW	52955
	Groundwater Flow:	Varies		
	Shallow Water Depth:	2.16		
	Deep Water Depth:	4.72		
	Average Water Depth:	Not Reported		
Date:	09/13/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
33G SW 1/2 - 1 Mile Lower	Site ID:	01-2219	AQUIFLOW	52520
	Groundwater Flow:	NE		
	Shallow Water Depth:	6.15		
	Deep Water Depth:	7.01		
	Average Water Depth:	Not Reported		
Date:	10/03/1994			
34G SW 1/2 - 1 Mile Lower	Site ID:	01-2219	AQUIFLOW	52521
	Groundwater Flow:	Varies		
	Shallow Water Depth:	4.22		
	Deep Water Depth:	6.50		
	Average Water Depth:	Not Reported		
Date:	03/06/1997			
35G SSE 1/2 - 1 Mile Lower	Site ID:	01-0015	AQUIFLOW	65394
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
Date:	12/11/1996			
36G SSE 1/2 - 1 Mile Lower	Site ID:	01-0599	AQUIFLOW	51805
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	16 ft		
Date:	11/17/1989			
37G SSE 1/2 - 1 Mile Lower	Site ID:	01-0599	AQUIFLOW	51806
	Groundwater Flow:	Varies		
	Shallow Water Depth:	7.26		
	Deep Water Depth:	10.97		
	Average Water Depth:	Not Reported		
Date:	04/10/1990			
38G SW 1/2 - 1 Mile Lower	Site ID:	01-0008	AQUIFLOW	51822
	Groundwater Flow:	NE		
	Shallow Water Depth:	4.82		
	Deep Water Depth:	8.42		
	Average Water Depth:	Not Reported		
Date:	01/02/1991			
39G SW 1/2 - 1 Mile Lower	Site ID:	01-0008	AQUIFLOW	51810
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	3.15		
Date:	07/05/1994			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
40G SW 1/2 - 1 Mile Lower	Site ID:	01-0008	AQUIFLOW	51823
	Groundwater Flow:	Varies		
	Shallow Water Depth:	10.00		
	Deep Water Depth:	25.00		
	Average Water Depth:	Not Reported		
Date:	08/28/1992			
<hr/>				
41G SW 1/2 - 1 Mile Lower	Site ID:	01-0602	AQUIFLOW	52339
	Groundwater Flow:	SE		
	Shallow Water Depth:	6.25		
	Deep Water Depth:	18.5		
	Average Water Depth:	Not Reported		
Date:	06/01/1989			
<hr/>				
42G SW 1/2 - 1 Mile Lower	Site ID:	01-0602	AQUIFLOW	52338
	Groundwater Flow:	SE		
	Shallow Water Depth:	3.06		
	Deep Water Depth:	23.07		
	Average Water Depth:	Not Reported		
Date:	09/14/1999			
<hr/>				
43G SSE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	52376
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.29		
	Deep Water Depth:	20.19		
	Average Water Depth:	Not Reported		
Date:	04/22/1999			
<hr/>				
44G SSE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	52377
	Groundwater Flow:	SW		
	Shallow Water Depth:	3.0		
	Deep Water Depth:	6.0		
	Average Water Depth:	Not Reported		
Date:	10/16/1987			
<hr/>				
45G SSE 1/2 - 1 Mile Lower	Site ID:	01-1622	AQUIFLOW	52375
	Groundwater Flow:	SSW		
	Shallow Water Depth:	8.9		
	Deep Water Depth:	10.64		
	Average Water Depth:	Not Reported		
Date:	06/13/1987			
<hr/>				
46G SSW 1/2 - 1 Mile Lower	Site ID:	01-2087	AQUIFLOW	52484
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	5.5		
Date:	08/09/1995			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
47G SSW 1/2 - 1 Mile Lower	Site ID:	01-2087	AQUIFLOW	52483
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
	Date:	12/09/1994		
48G SSW 1/2 - 1 Mile Lower	Site ID:	01-0864	AQUIFLOW	53622
	Groundwater Flow:	N		
	Shallow Water Depth:	13.3		
	Deep Water Depth:	30.0		
	Average Water Depth:	Not Reported		
	Date:	10/24/1989		
49G SSW 1/2 - 1 Mile Lower	Site ID:	01-0864	AQUIFLOW	53623
	Groundwater Flow:	N		
	Shallow Water Depth:	5.0		
	Deep Water Depth:	5.5		
	Average Water Depth:	Not Reported		
	Date:	06/01/1984		
50G SSW 1/2 - 1 Mile Lower	Site ID:	01-0864	AQUIFLOW	53624
	Groundwater Flow:	N		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
	Date:	05/23/1985		
51G SSE 1/2 - 1 Mile Lower	Site ID:	01-1378	AQUIFLOW	65475
	Groundwater Flow:	NE		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12		
	Date:	12/21/1994		
52G SSW 1/2 - 1 Mile Lower	Site ID:	01-0797	AQUIFLOW	69346
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	2 ft		
	Date:	12/12/1991		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94601	32	0

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX C

HISTORICAL AERIAL PHOTOGRAPHS



3050 International Blvd

3050 International Blvd

Oakland, CA 94601

Inquiry Number: 5588154.8

March 13, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/13/19

Site Name:

3050 International Blvd
3050 International Blvd
Oakland, CA 94601
EDR Inquiry # 5588154.8

Client Name:

ACC Environmental Cons.
7977 Capwell Drive
Oakland, CA 94621
Contact: Kyle Johnston



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: September 06, 1998	USDA
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: October 14, 1974	USGS
1968	1"=500'	Flight Date: April 20, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	EDR Proprietary Aerial Viewpoint
1958	1"=500'	Flight Date: July 25, 1958	USGS
1946	1"=500'	Flight Date: July 26, 1946	USGS
1939	1"=500'	Flight Date: August 02, 1939	USDA

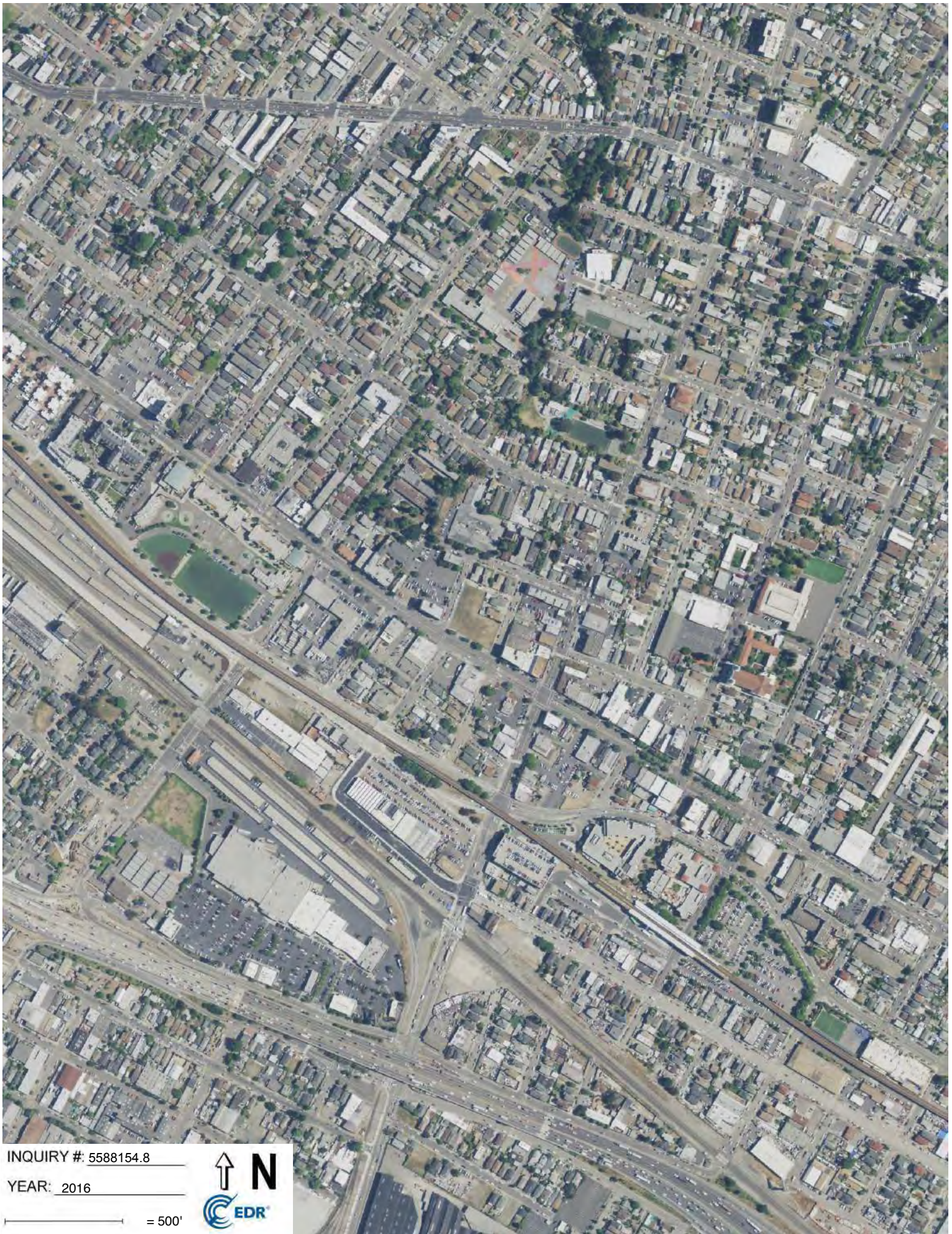
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY # 5588154.8

YEAR: 2016

— = 500'



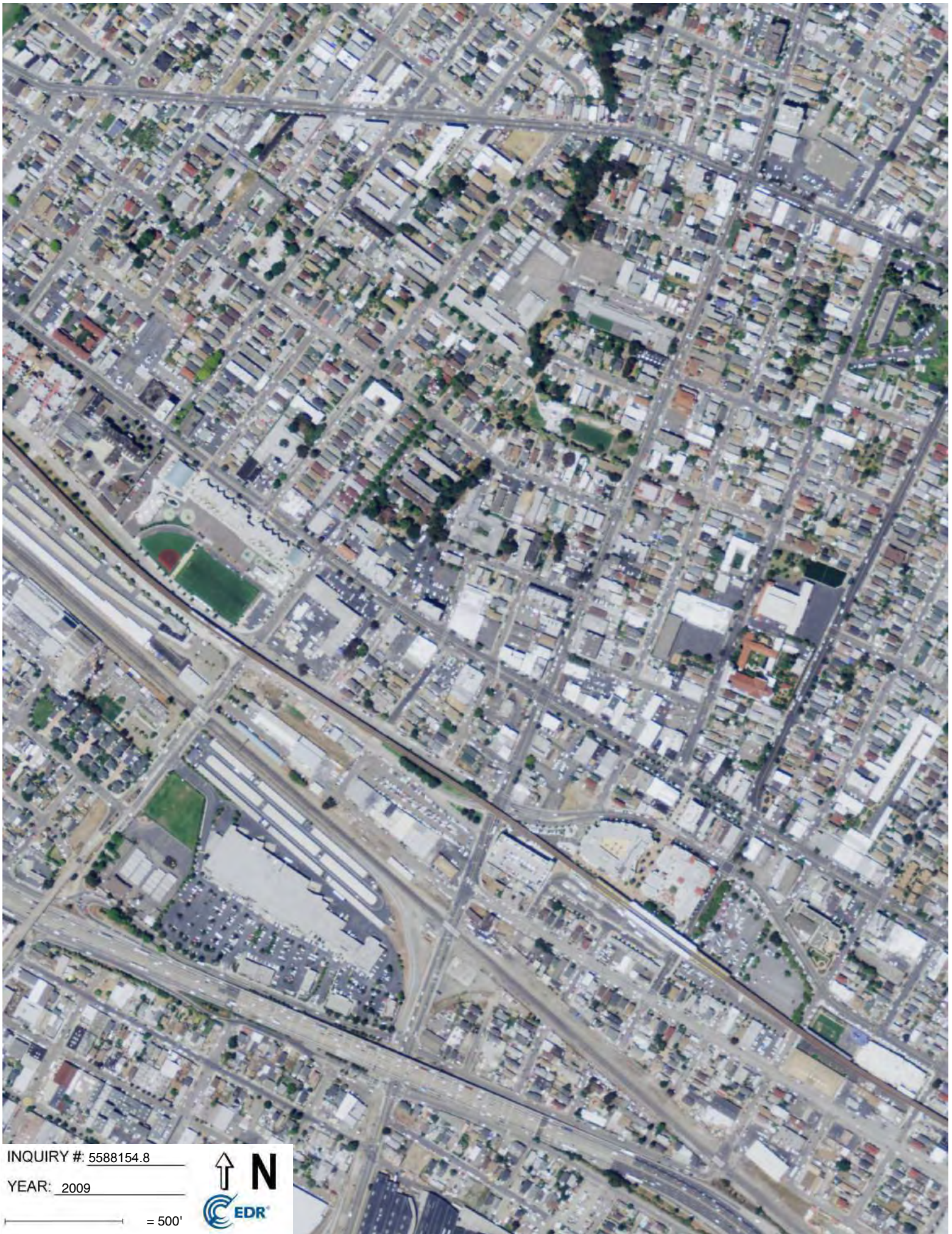


INQUIRY #: 5588154.8

YEAR: 2012

— = 500'





INQUIRY #: 5588154.8

YEAR: 2009

— = 500'





INQUIRY #: 5588154.8

YEAR: 2005

— = 500'



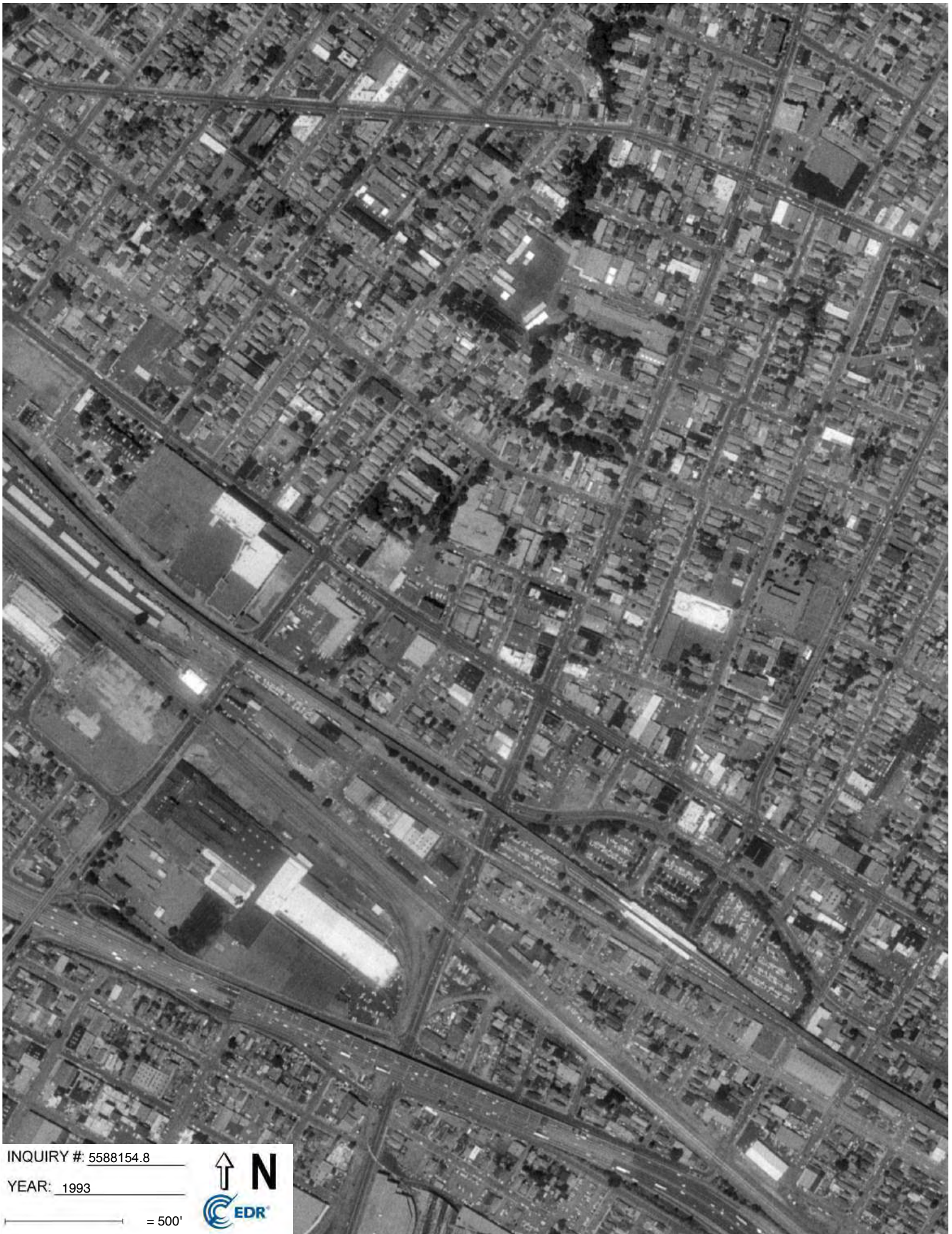


INQUIRY #: 5588154.8

YEAR: 1998

— = 500'





INQUIRY #: 5588154.8

YEAR: 1993

— = 500'



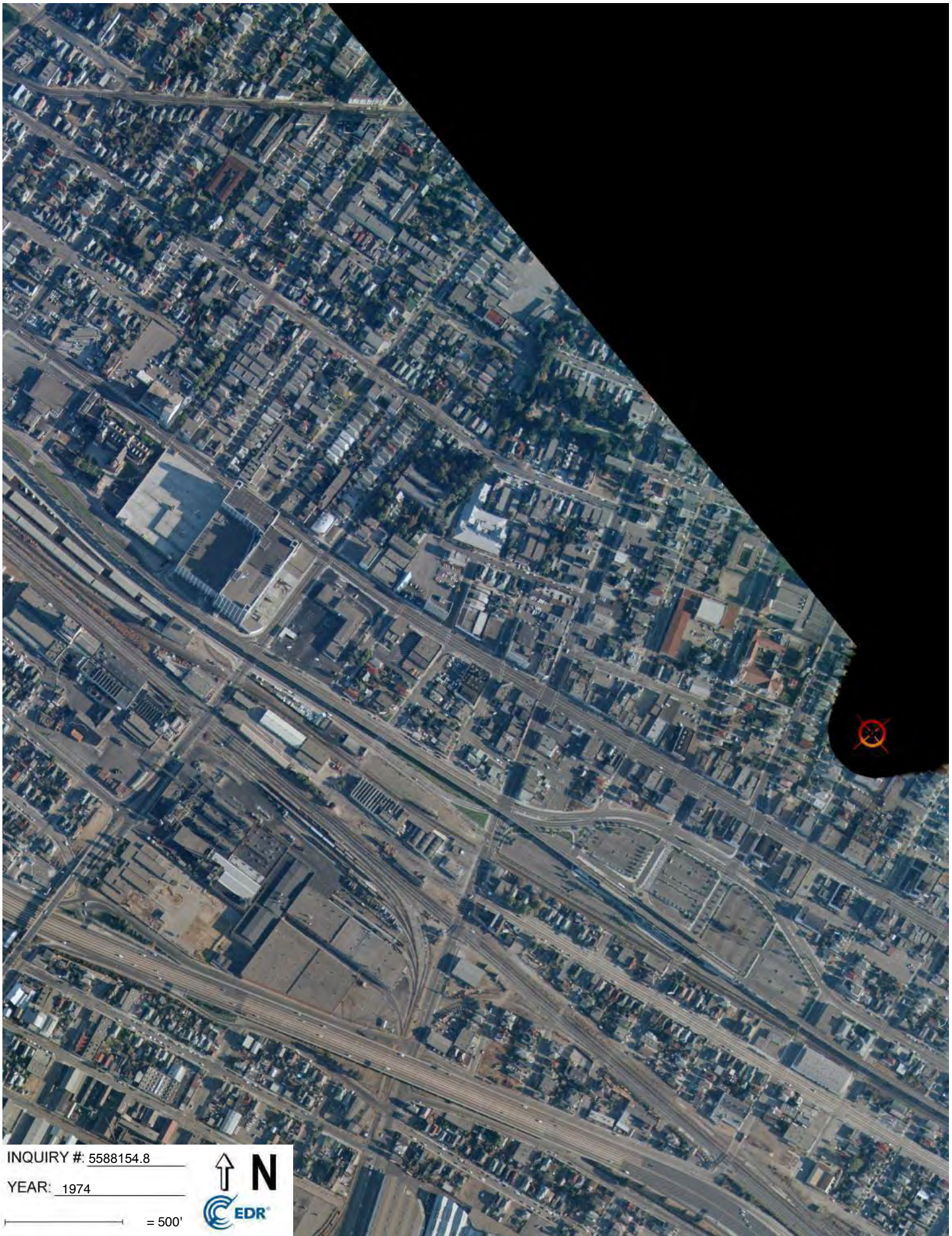


INQUIRY # 5588154.8

YEAR: 1982

 = 500'





INQUIRY # 5588154.8

YEAR: 1974

— = 500'



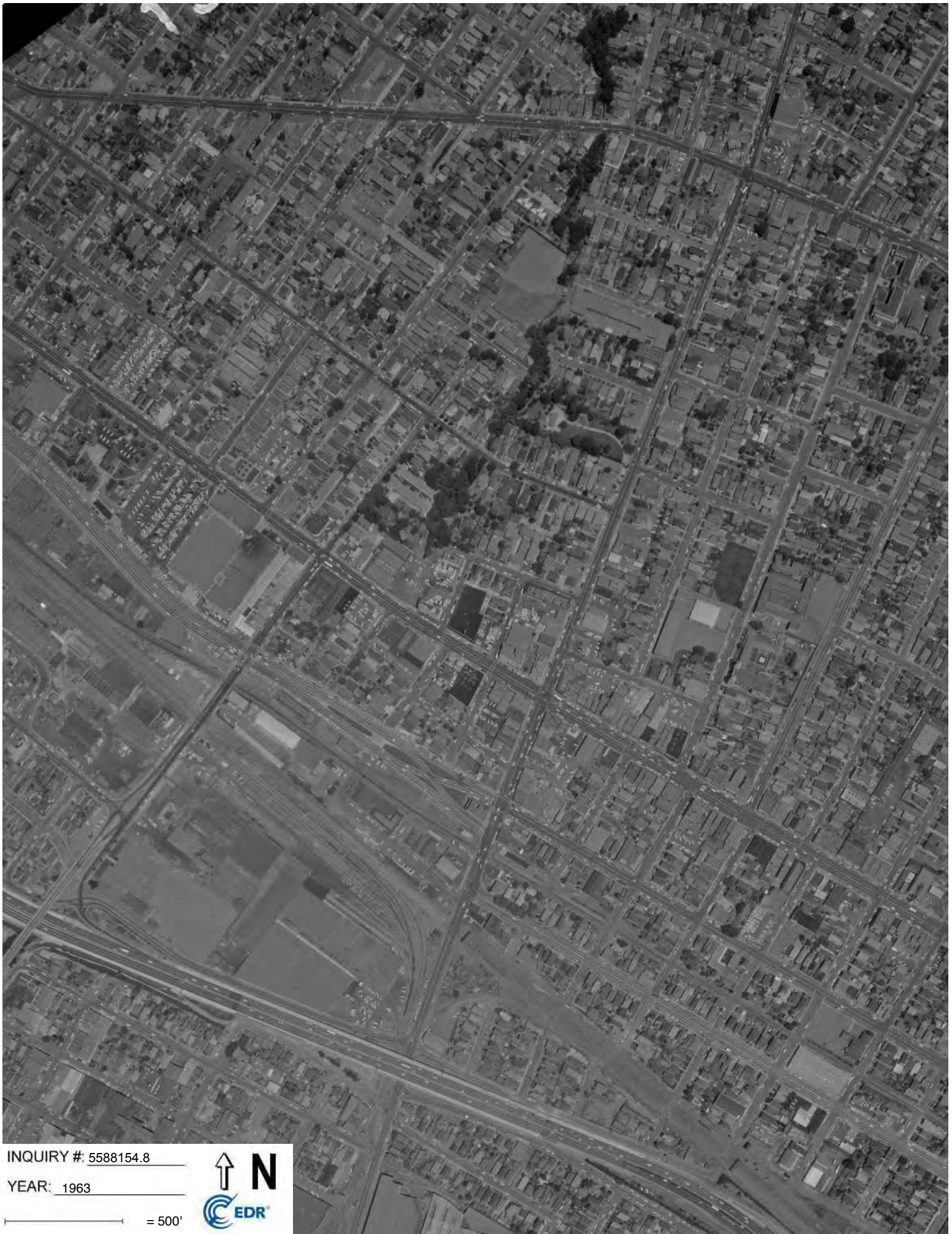


INQUIRY # 5588154.8

YEAR: 1968

— = 500'





INQUIRY # 5588154.8

YEAR: 1963

 = 500'





INQUIRY # 5588154.8

YEAR: 1958

— = 500'





INQUIRY # 5588154.8

YEAR: 1946

— = 500'





INQUIRY #: 5588154.8

YEAR: 1939

— = 500'



APPENDIX D

HISTORICAL TOPOGRAPHIC MAPS

3050 International Blvd

3050 International Blvd

Oakland, CA 94601

Inquiry Number: 5588154.4

March 12, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/12/19

Site Name:

3050 International Blvd
3050 International Blvd
Oakland, CA 94601
EDR Inquiry # 5588154.4

Client Name:

ACC Environmental Cons.
7977 Capwell Drive
Oakland, CA 94621
Contact: Kyle Johnston



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ACC Environmental Cons. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	37.778525 37° 46' 43" North
Project:	3050 International Blvd	Longitude:	-122.226945 -122° 13' 37" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	568076.30
		UTM Y Meters:	4181523.73
		Elevation:	47.00' above sea level

Maps Provided:

2012	1947
1997	1915
1980	1897
1973	
1968	
1959	
1949	
1948	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

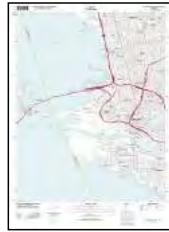
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Oakland East
2012
7.5-minute, 24000



Oakland West
2012
7.5-minute, 24000

1997 Source Sheets



Oakland East
1997
7.5-minute, 24000
Aerial Photo Revised 1993

1980 Source Sheets



Oakland East
1980
7.5-minute, 24000
Aerial Photo Revised 1979



Oakland West
1980
7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets



Oakland East
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Oakland West
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



Oakland West
1968
7.5-minute, 24000
Aerial Photo Revised 1947



Oakland East
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1959 Source Sheets



Oakland East
1959
7.5-minute, 24000
Aerial Photo Revised 1958

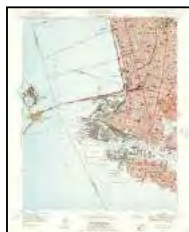


Oakland West
1959
7.5-minute, 24000
Aerial Photo Revised 1958

1949 Source Sheets



Oakland East
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Oakland West
1949
7.5-minute, 24000
Aerial Photo Revised 1946

1948 Source Sheets



CONCORD
1948
15-minute, 50000



SAN FRANCISCO
1948
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



Oakland East
1947
7.5-minute, 24000
Aerial Photo Revised 1946

1915 Source Sheets



Concord
1915
15-minute, 62500

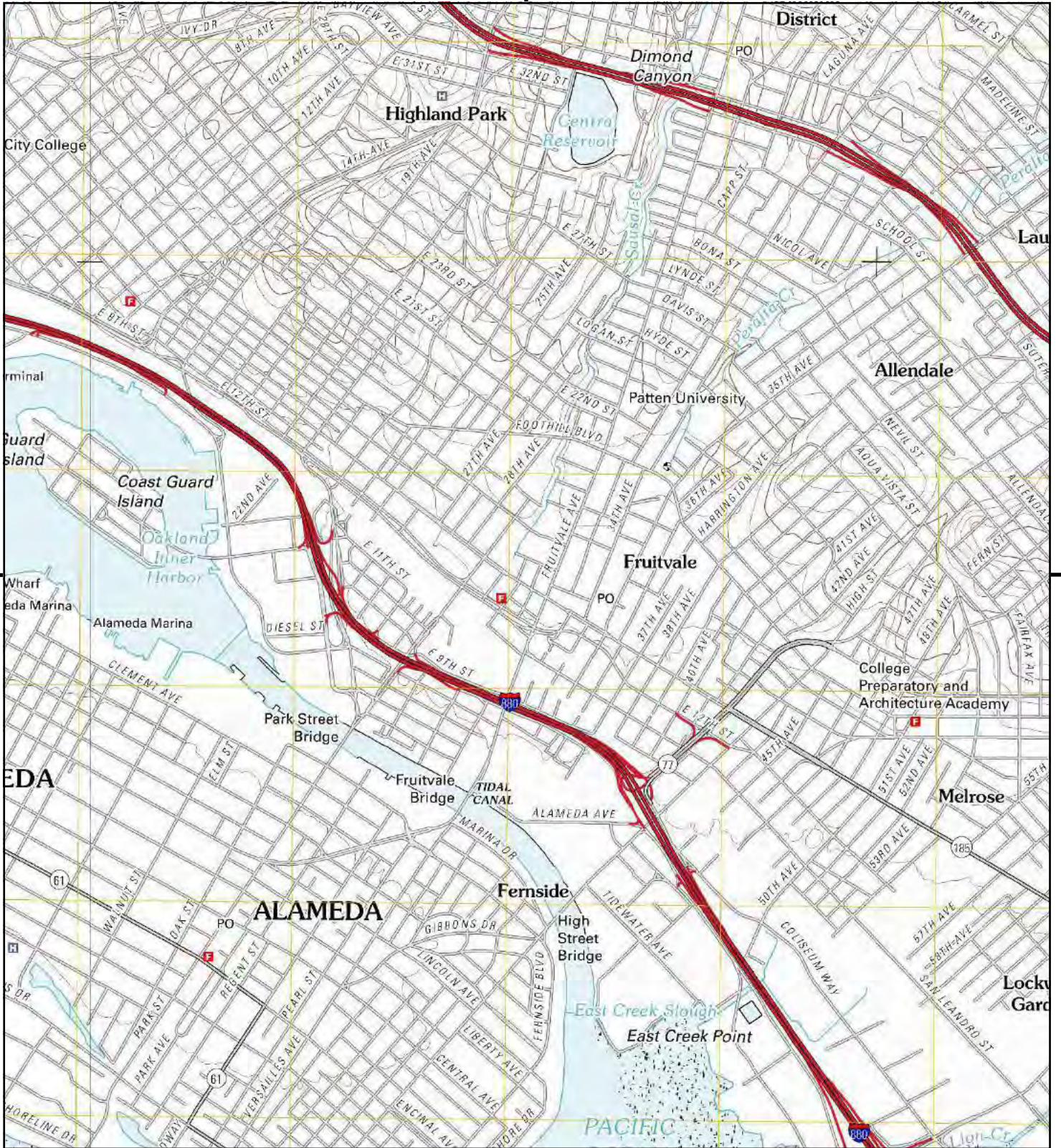


San Francisco
1915
15-minute, 62500

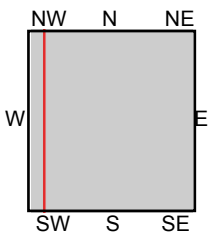
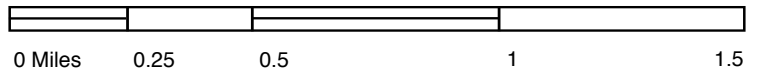
1897 Source Sheets



Concord
1897
15-minute, 62500



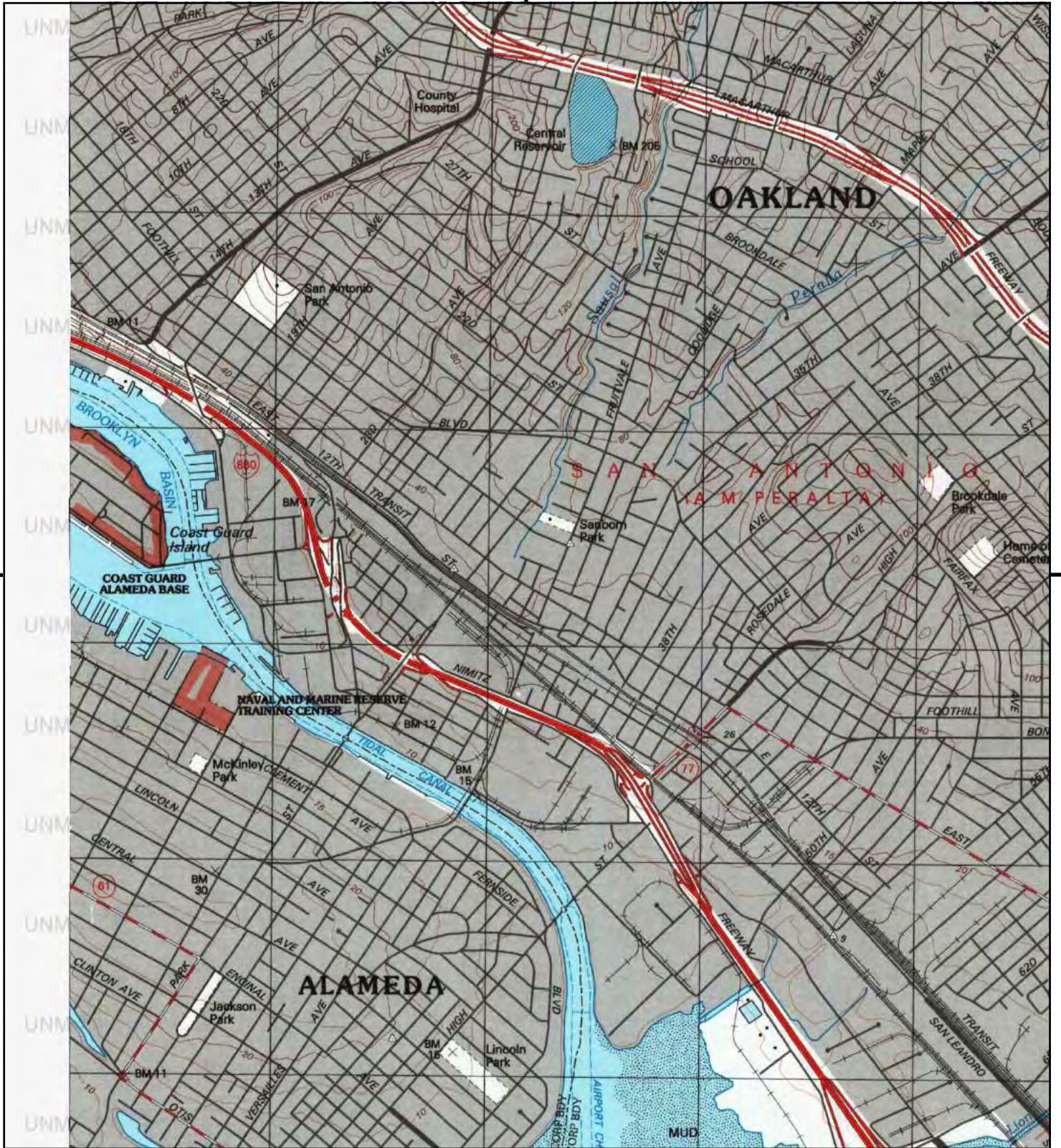
This report includes information from the following map sheet(s).



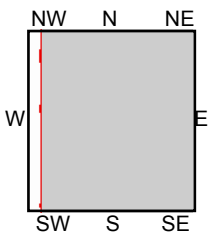
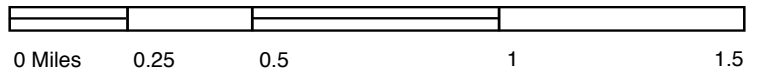
TP, Oakland East, 2012, 7.5-minute
 NW, Oakland West, 2012, 7.5-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





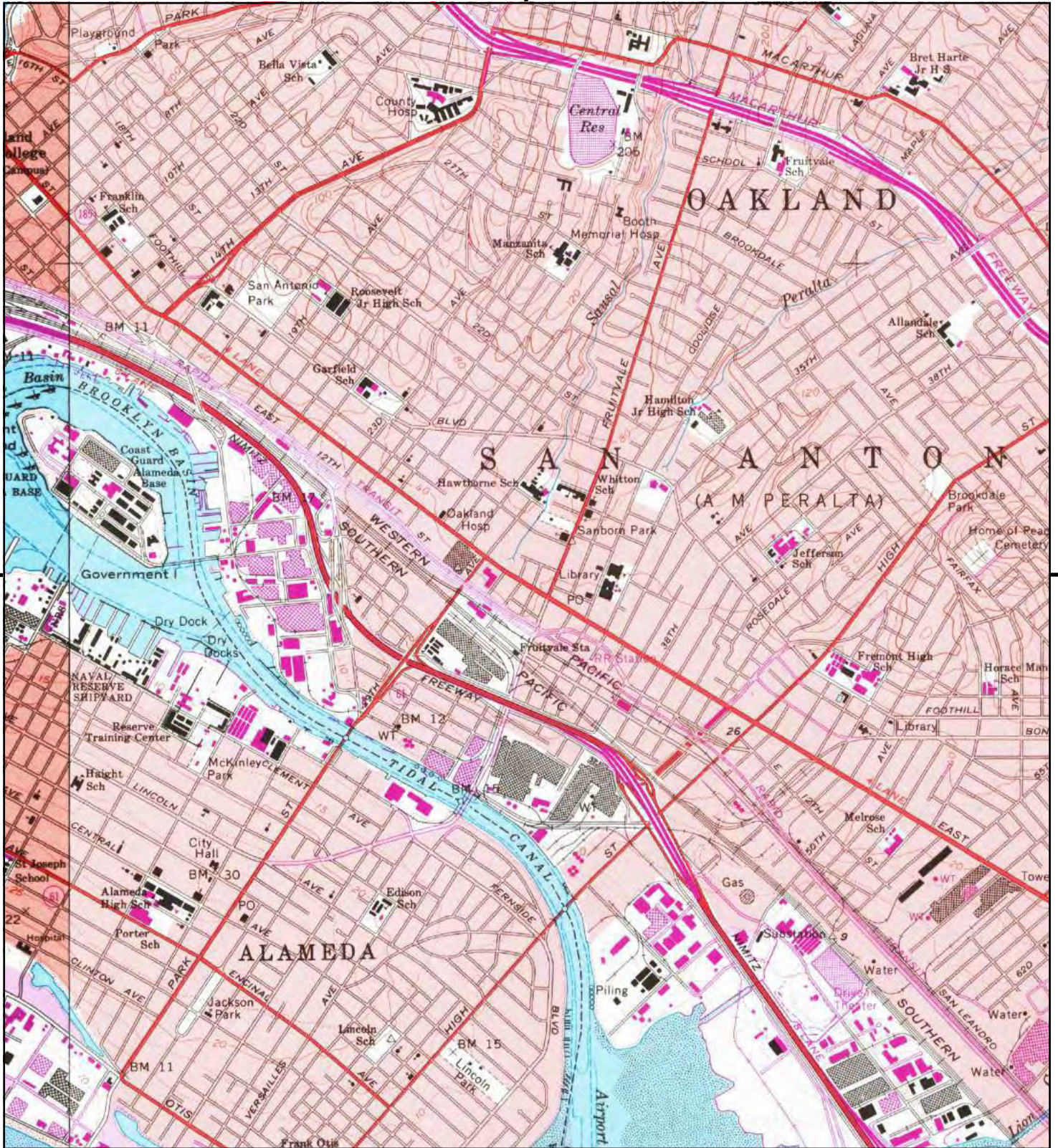
This report includes information from the following map sheet(s).



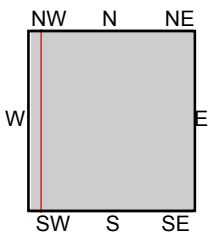
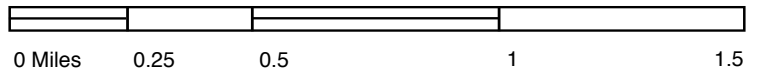
TP, Oakland East, 1997, 7.5-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





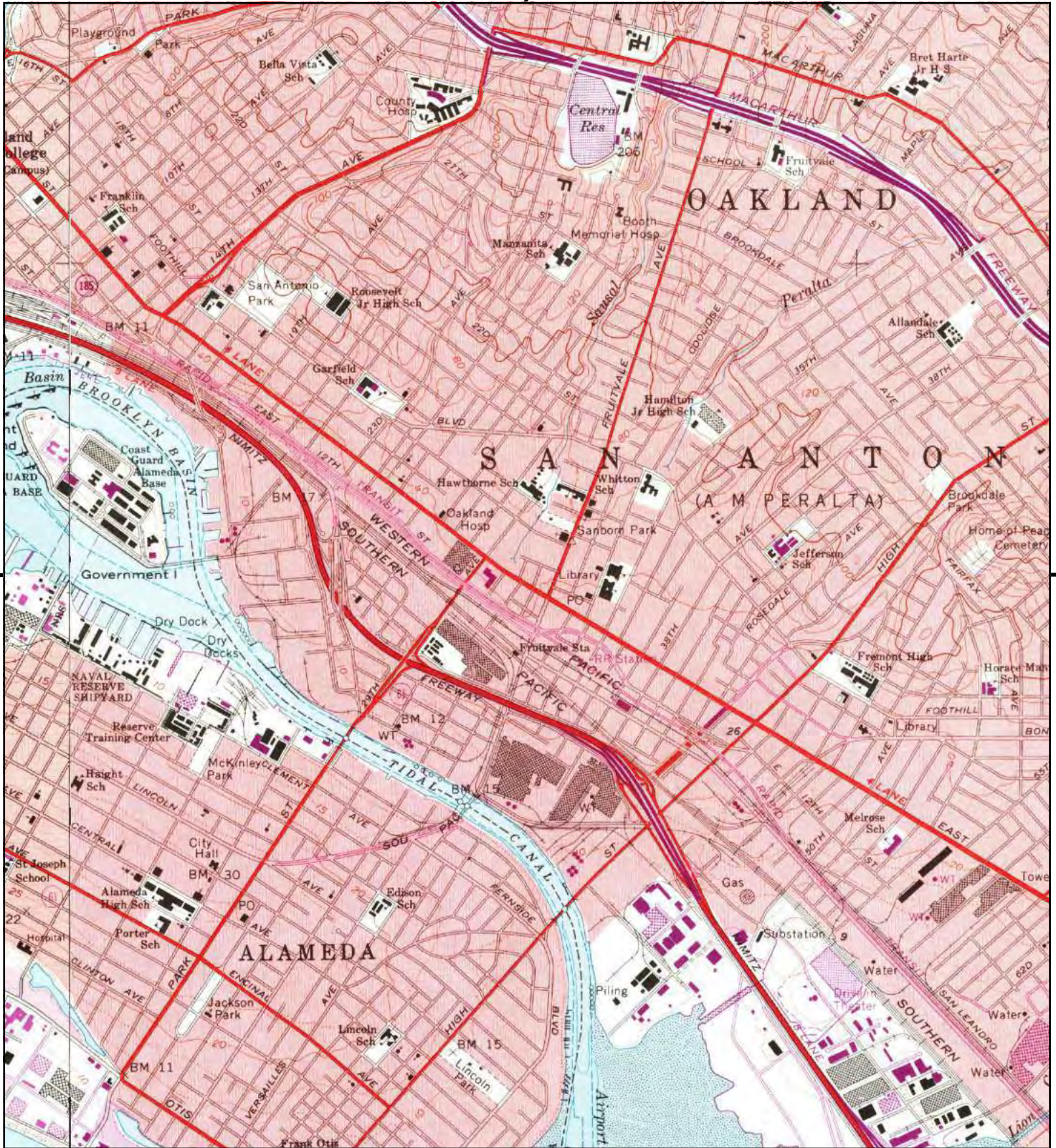
This report includes information from the following map sheet(s).



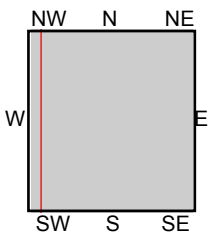
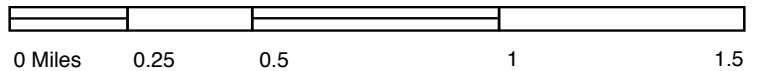
TP, Oakland East, 1980, 7.5-minute
 NW, Oakland West, 1980, 7.5-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





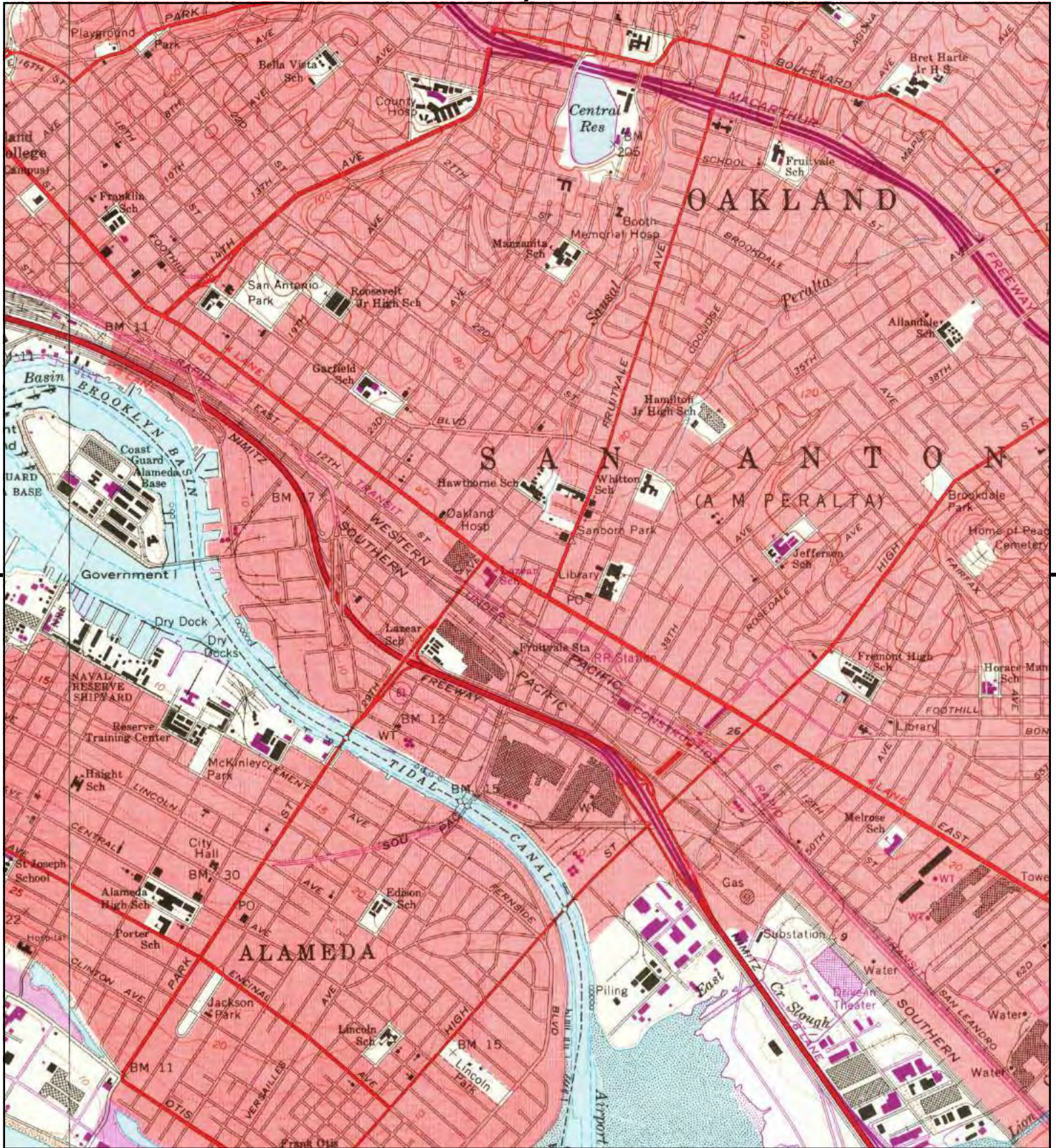
This report includes information from the following map sheet(s).



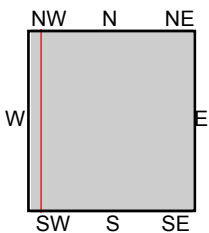
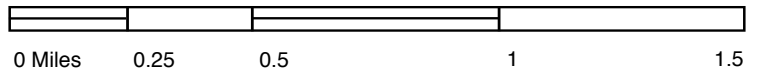
TP, Oakland East, 1973, 7.5-minute
 NW, Oakland West, 1973, 7.5-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





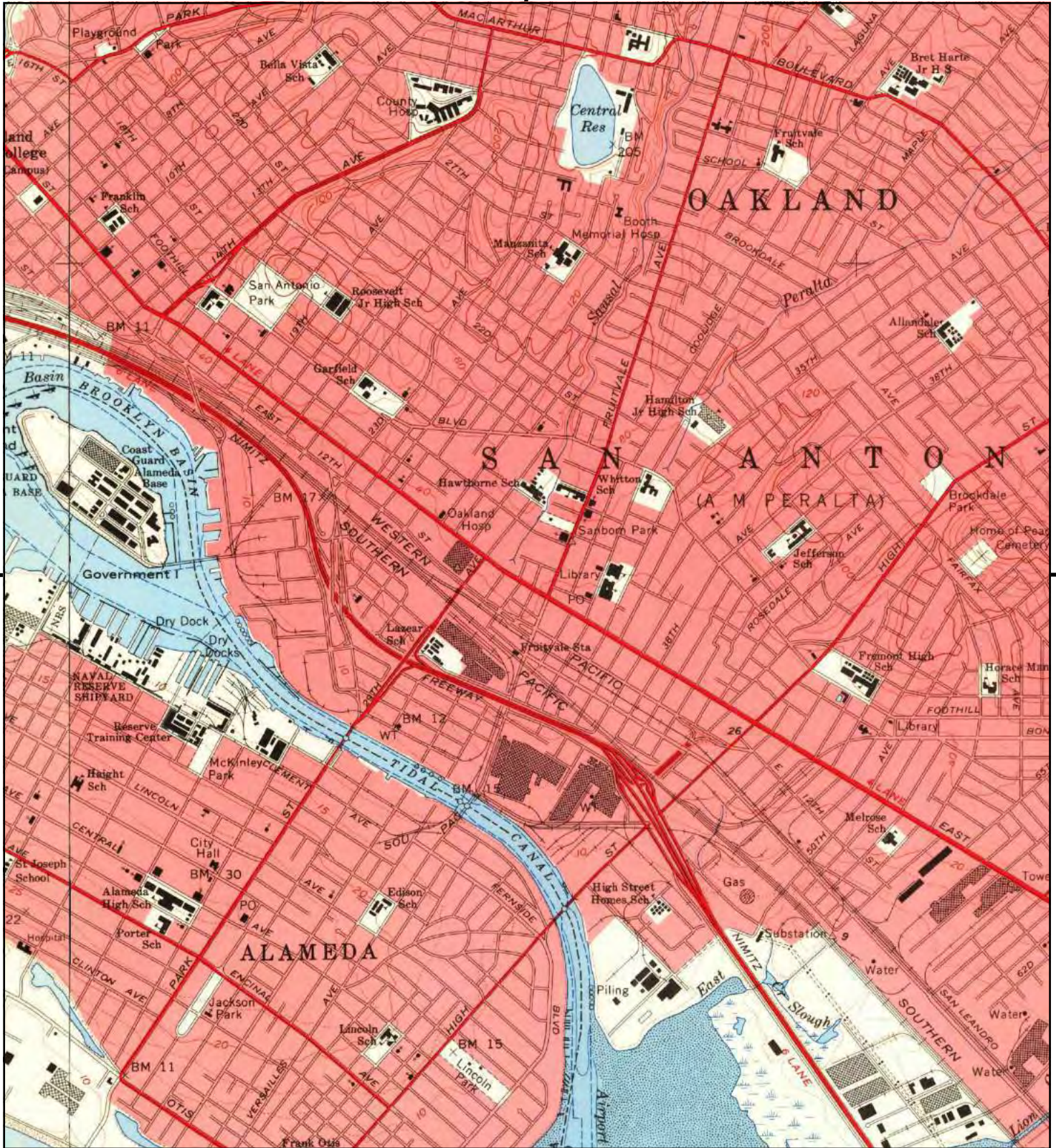
This report includes information from the following map sheet(s).



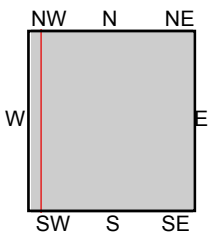
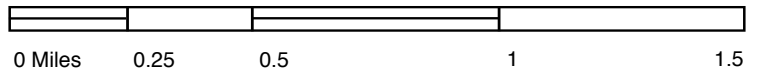
TP, Oakland East, 1968, 7.5-minute
 NW, Oakland West, 1968, 7.5-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





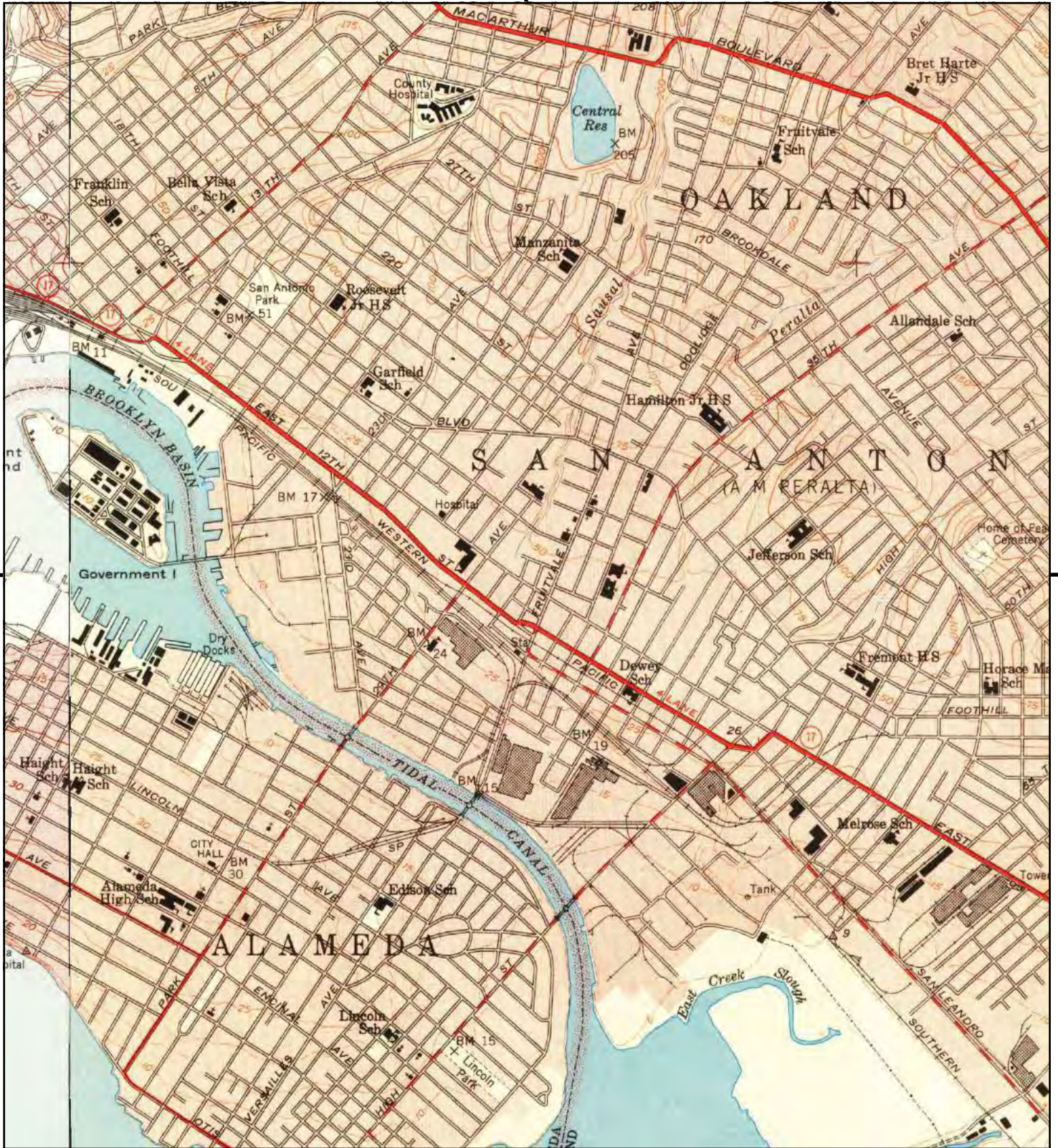
This report includes information from the following map sheet(s).



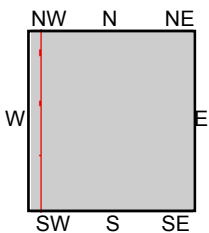
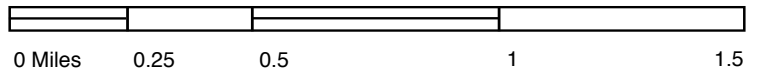
TP, Oakland East, 1959, 7.5-minute
 NW, Oakland West, 1959, 7.5-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





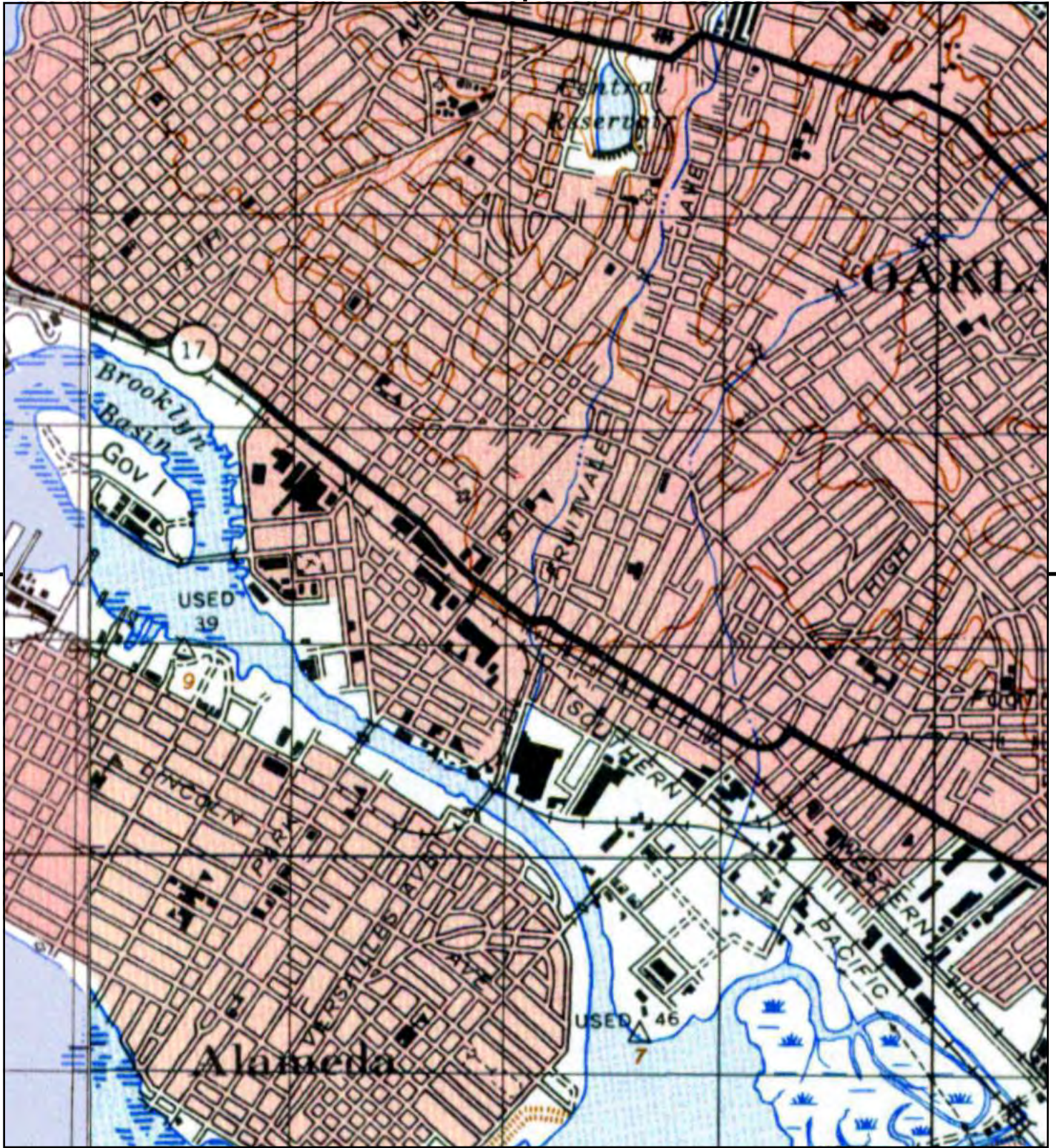
This report includes information from the following map sheet(s).



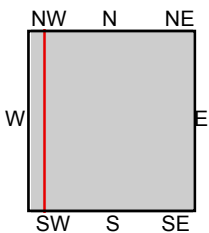
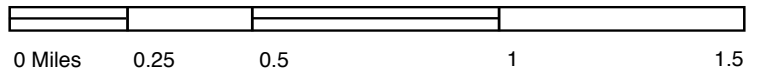
TP, Oakland East, 1949, 7.5-minute
 NW, Oakland West, 1949, 7.5-minute

SITE NAME: 3050 International Blvd
ADDRESS: 3050 International Blvd
 Oakland, CA 94601
CLIENT: ACC Environmental Cons.





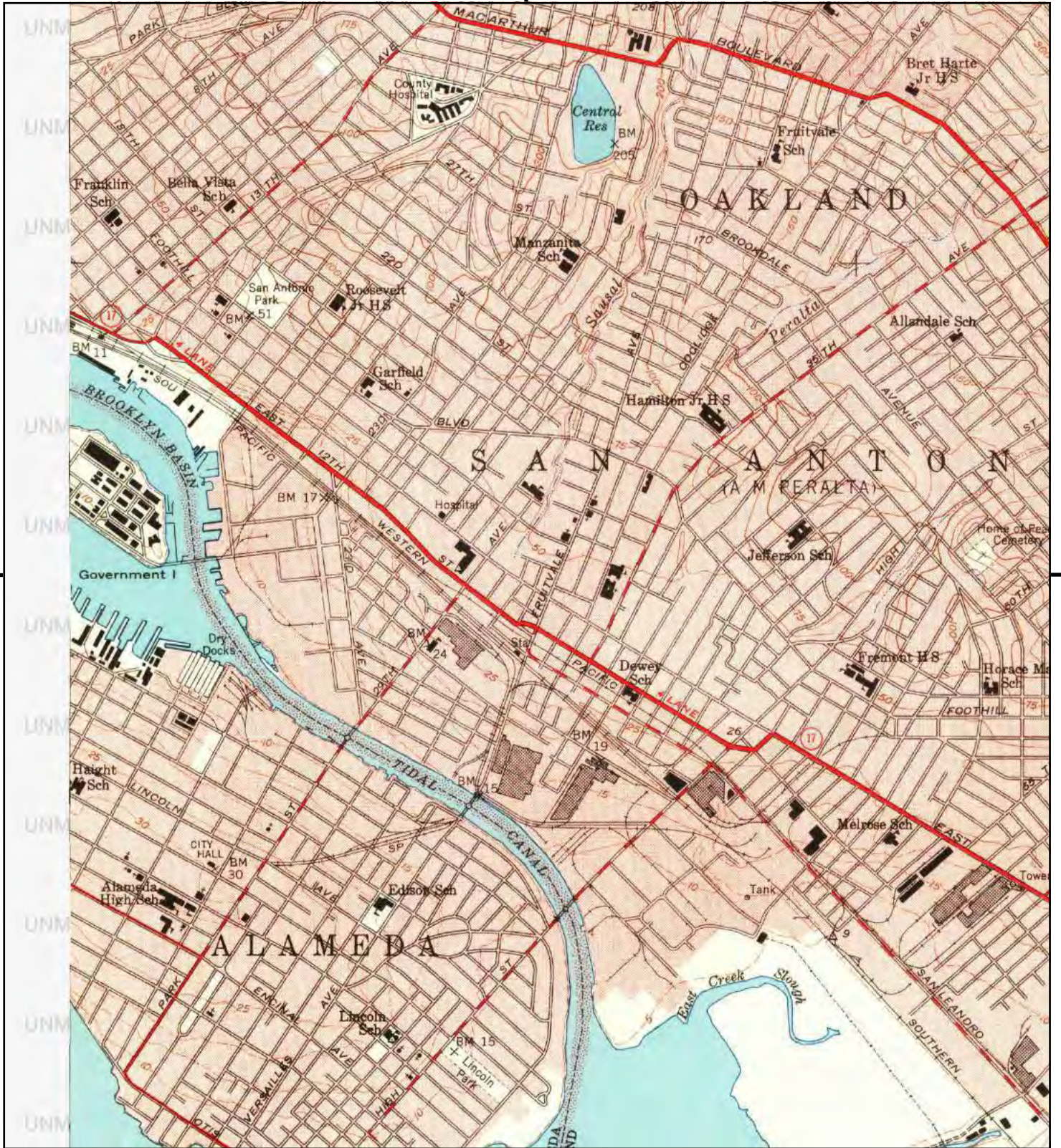
This report includes information from the following map sheet(s).



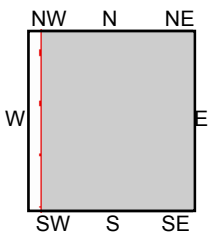
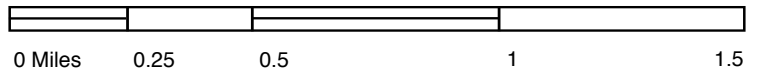
TP, CONCORD, 1948, 15-minute
 NW, SAN FRANCISCO, 1948, 15-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





This report includes information from the following map sheet(s).



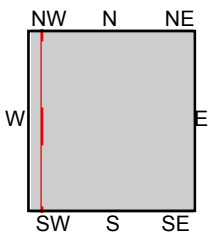
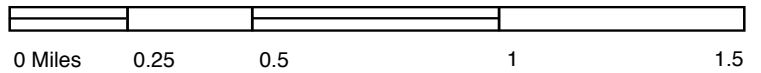
TP, Oakland East, 1947, 7.5-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.





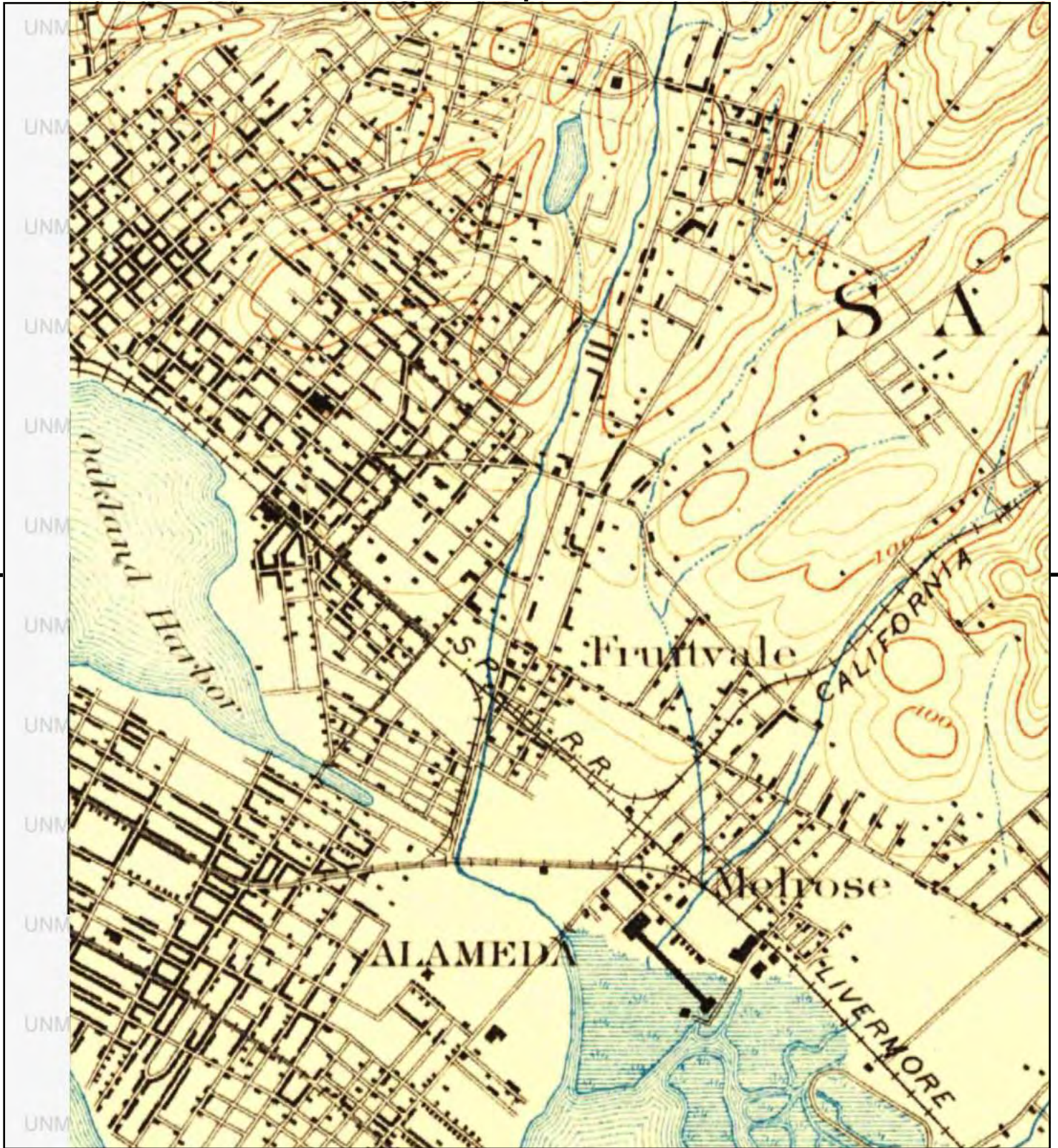
This report includes information from the following map sheet(s).



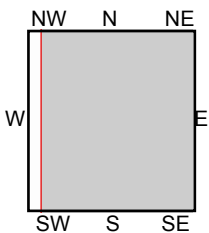
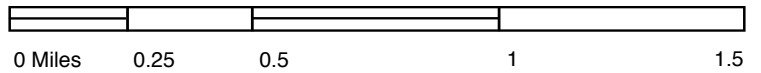
TP, Concord, 1915, 15-minute
NW, San Francisco, 1915, 15-minute

SITE NAME: 3050 International Blvd
ADDRESS: 3050 International Blvd
Oakland, CA 94601
CLIENT: ACC Environmental Cons.





This report includes information from the following map sheet(s).



TP, Concord, 1897, 15-minute

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland, CA 94601
 CLIENT: ACC Environmental Cons.



APPENDIX E

SANBORN FIRE INSURANCE MAPS

3050 International Blvd

3050 International Blvd

Oakland, CA 94601

Inquiry Number: 5588154.3

March 12, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/12/19

Site Name:

3050 International Blvd
3050 International Blvd
Oakland, CA 94601
EDR Inquiry # 5588154.3

Client Name:

ACC Environmental Cons.
7977 Capwell Drive
Oakland, CA 94621
Contact: Kyle Johnston



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ACC Environmental Cons. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 78D5-4057-BBC8
PO # NA
Project 3050 International Blvd

Maps Provided:

1969	1952
1967	1950
1965	1911
1964	1903
1960	
1959	
1957	
1953	



Sanborn® Library search results

Certification #: 78D5-4057-BBC8

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

ACC Environmental Cons. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2019 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1969 Source Sheets



Volume 2, Sheet 198
1969



Volume 2, Sheet 220
1969

1967 Source Sheets



Volume 2, Sheet 220
1967



Volume 2, Sheet 198
1967

1965 Source Sheets



Volume 2, Sheet 198
1965



Volume 2, Sheet 220
1965

1964 Source Sheets



Volume 2, Sheet 198
1964



Volume 2, Sheet 220
1964

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1960 Source Sheets



Volume 2, Sheet 198
1960



Volume 2, Sheet 220
1960

1959 Source Sheets



Volume 2, Sheet 198
1959



Volume 2, Sheet 220
1959

1957 Source Sheets



Volume 2, Sheet 198
1957



Volume 2, Sheet 220
1957

1953 Source Sheets



Volume 2, Sheet 198
1953



Volume 2, Sheet 220
1953

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1952 Source Sheets



Volume 2, Sheet 220
1952

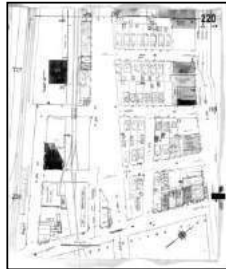


Volume 2, Sheet 198
1952

1950 Source Sheets



Volume 2, Sheet 198
1950



Volume 2, Sheet 220
1950

1911 Source Sheets



Volume 2, Sheet 198
1911

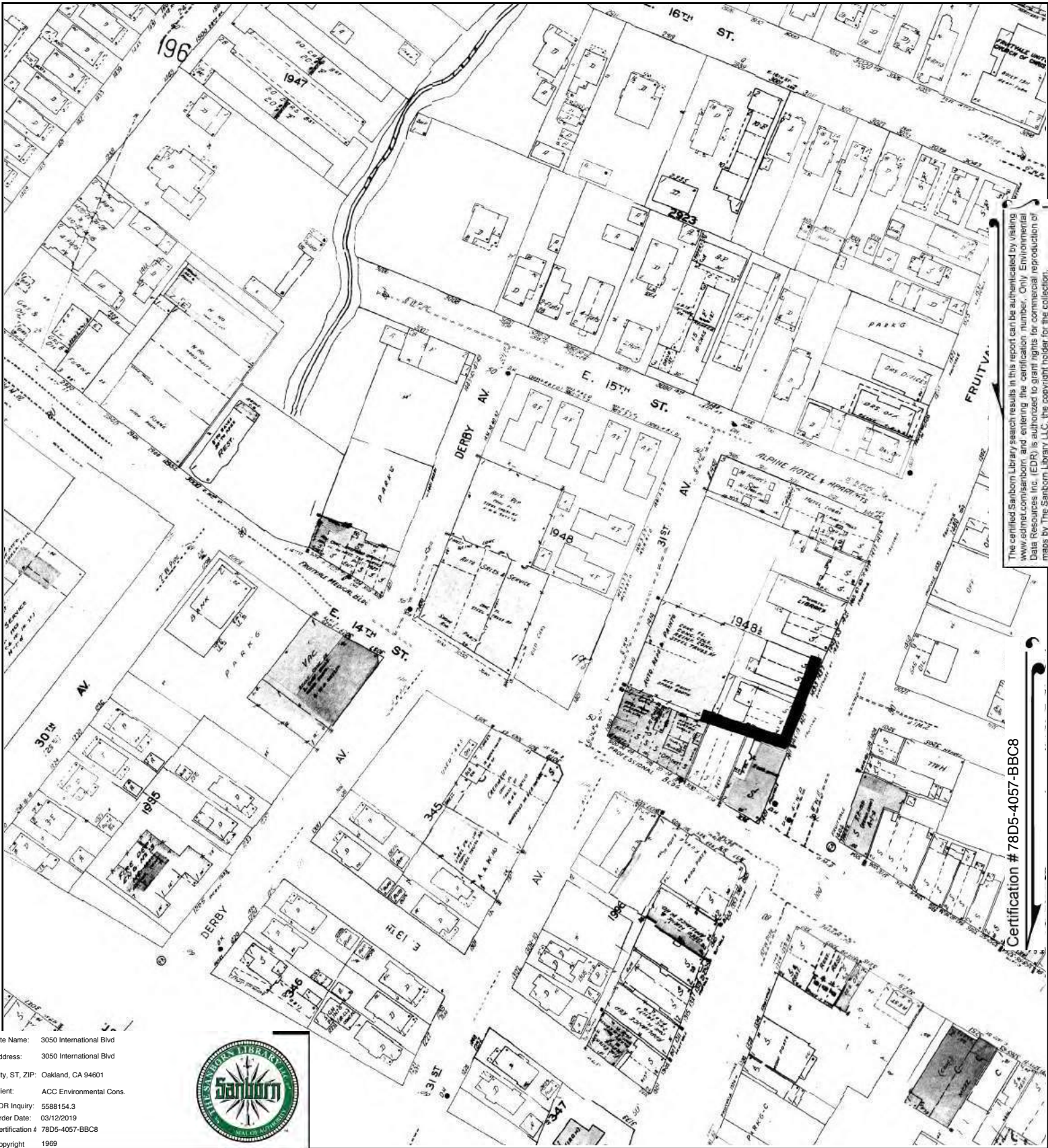


Volume 2, Sheet 220
1911

1903 Source Sheets



Volume 2, Sheet 244
1903



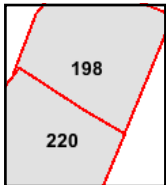
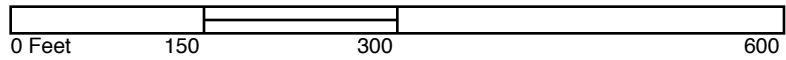
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1969



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





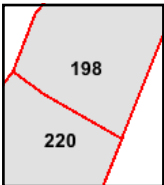
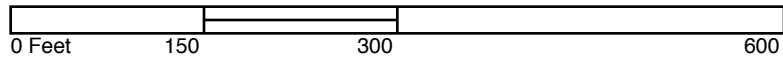
Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification #: 78D5-4057-BBC8
 Copyright: 1967



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrmap.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 198
 Volume 2, Sheet 220





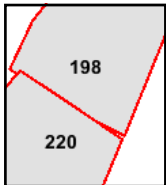
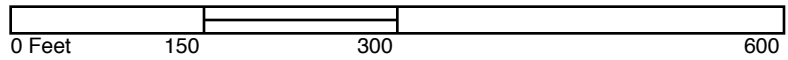
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1965



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





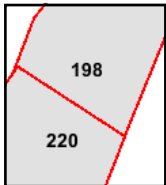
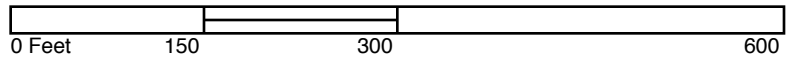
The certified Sanborn Library search results in this report can be authorized by visiting www.edrmap.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1964

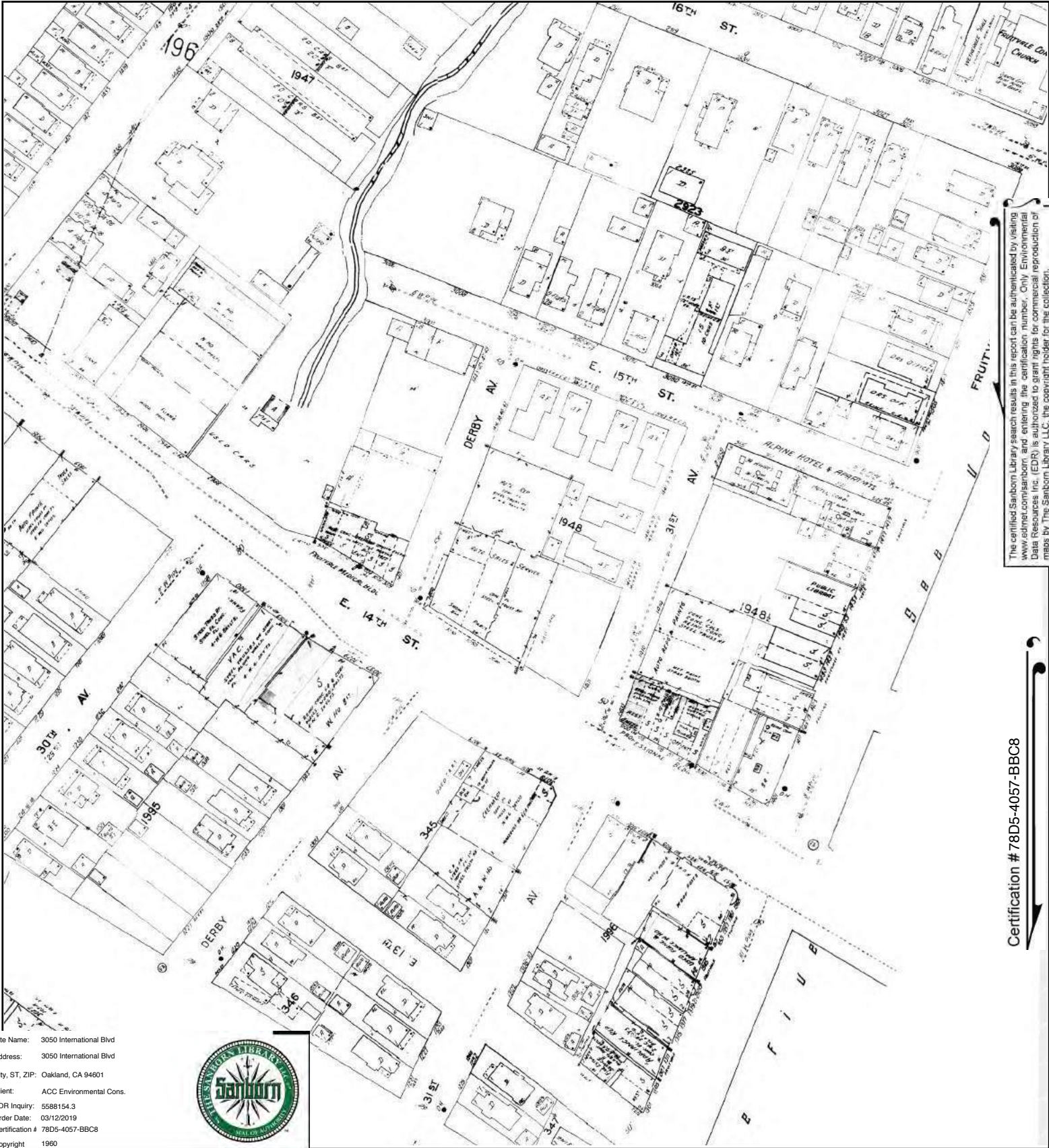


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





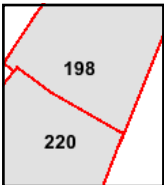
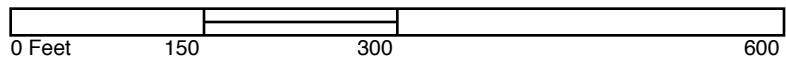
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1960

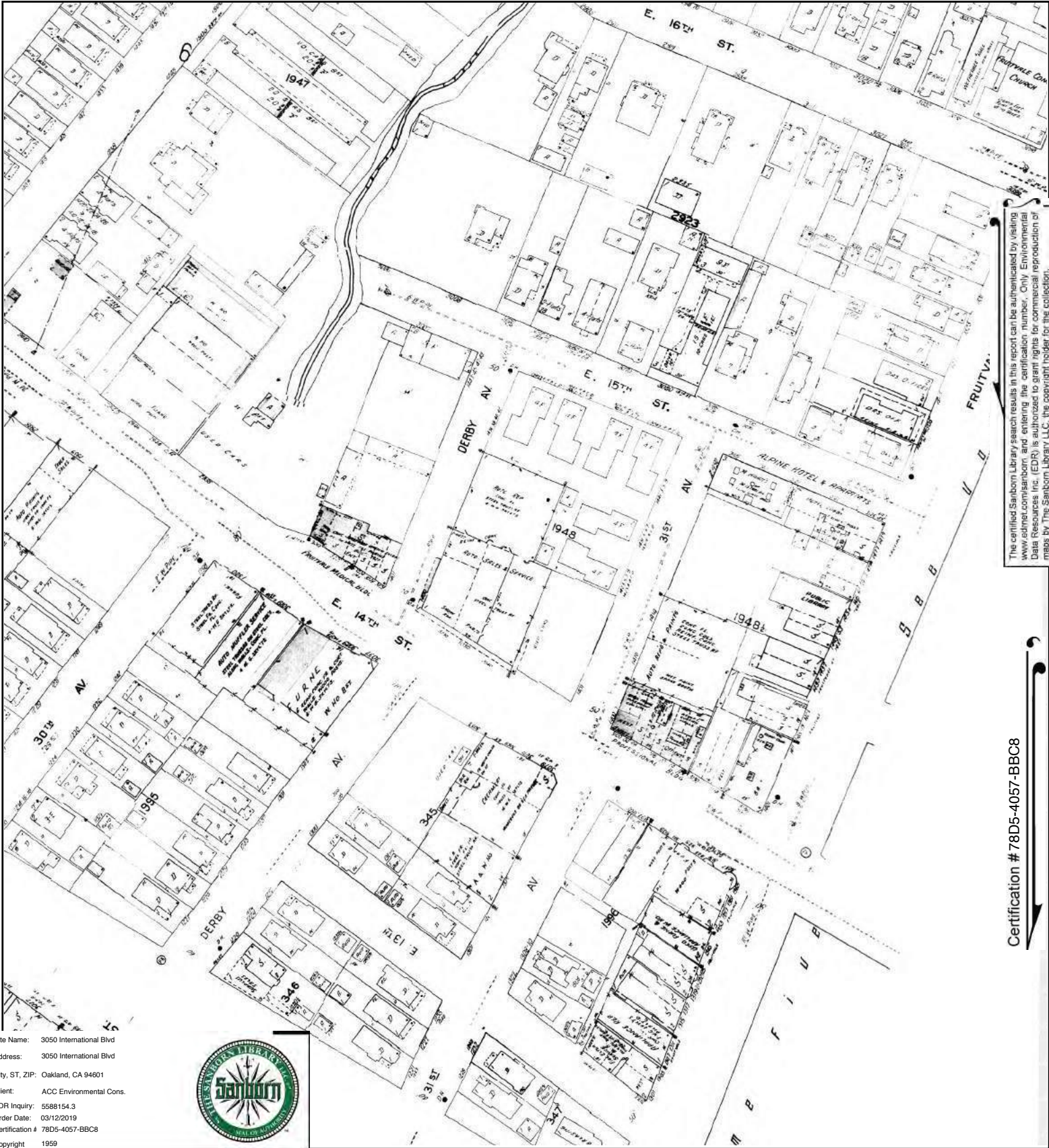


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





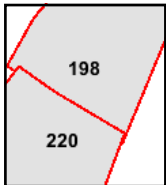
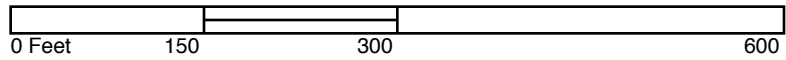
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1959

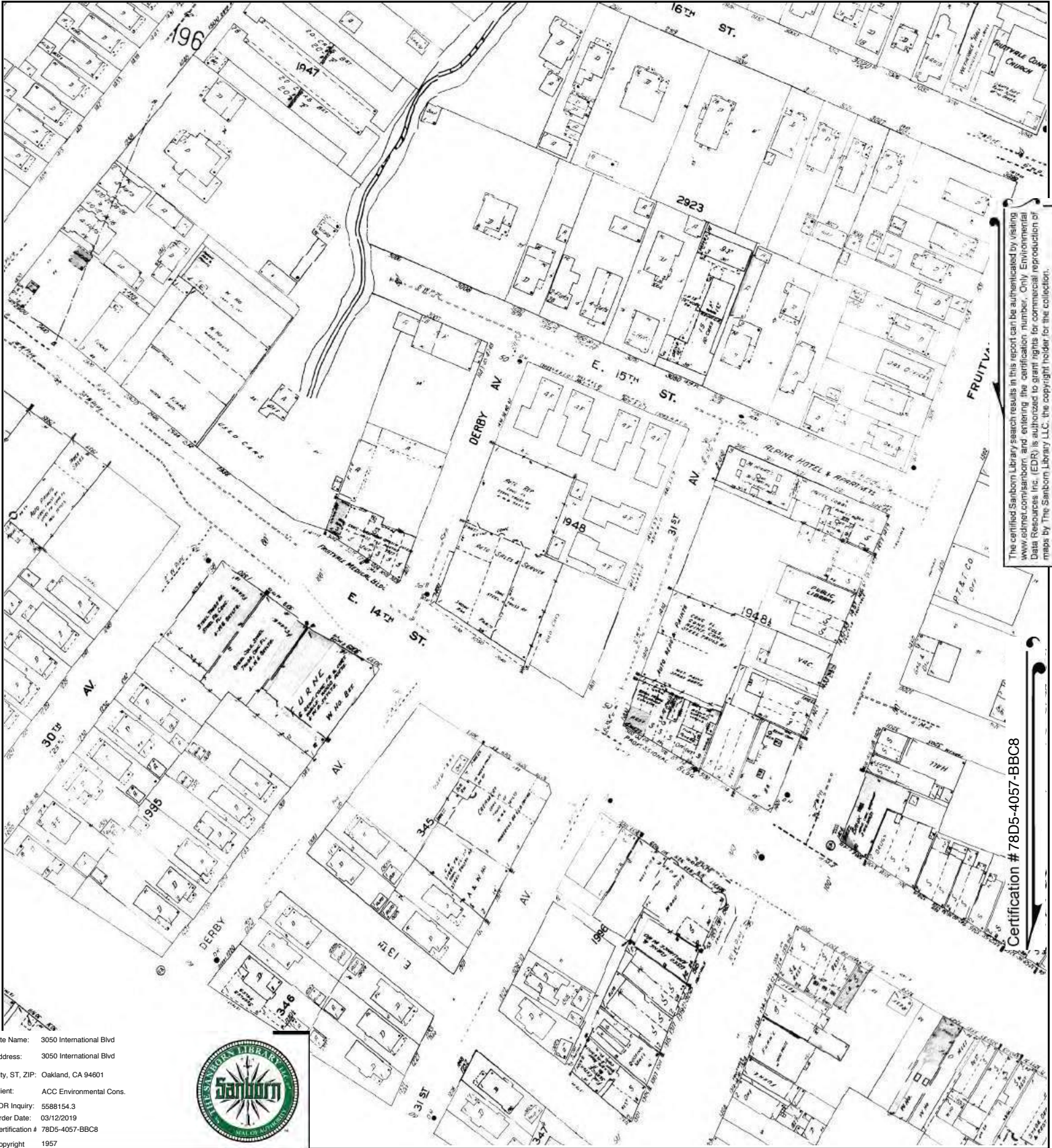


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





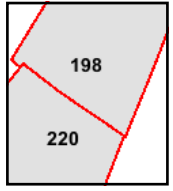
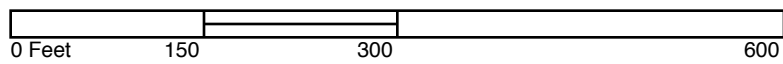
The certified Sanborn Library search results in this report can be authorized by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1957

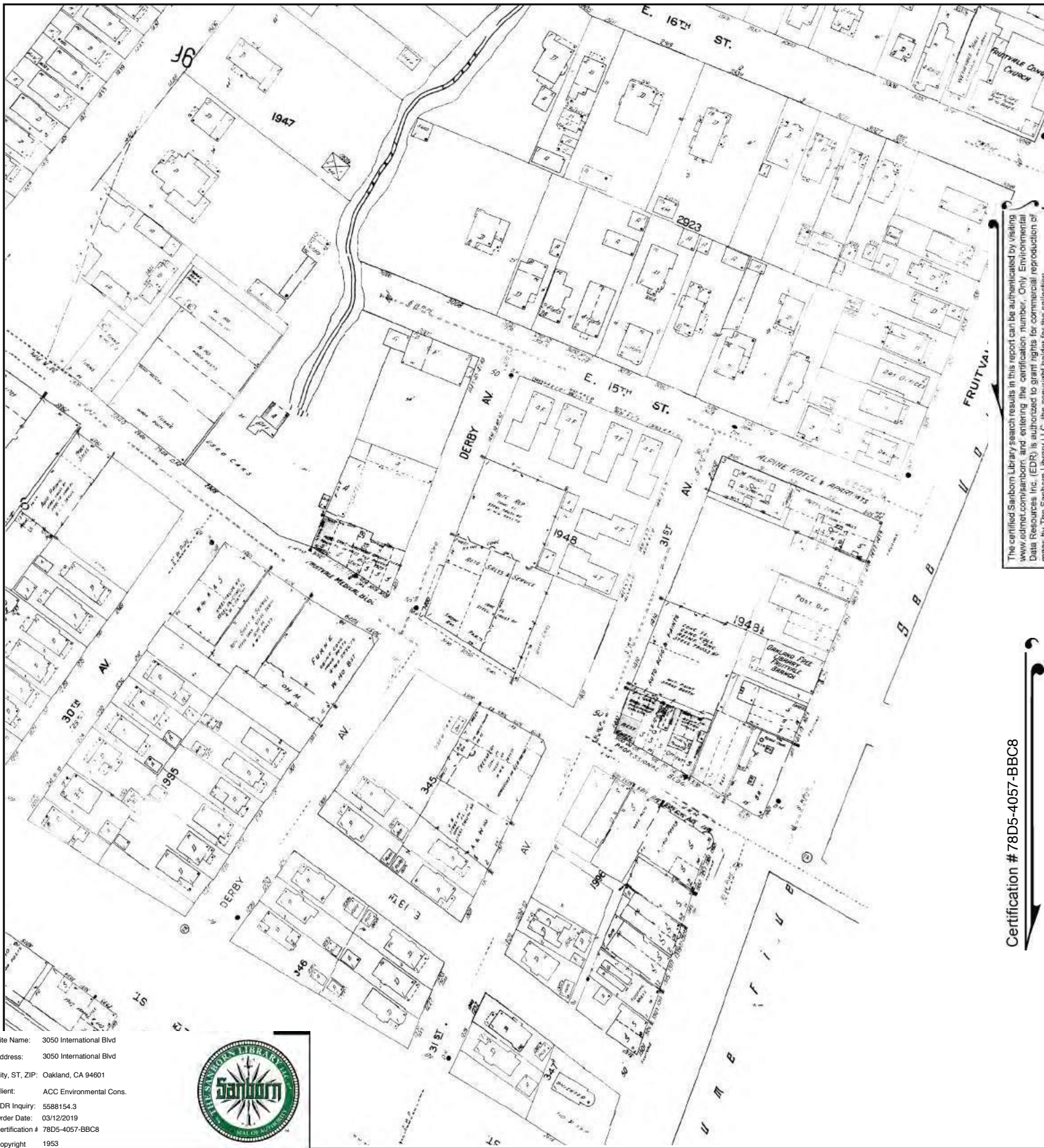


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





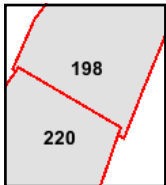
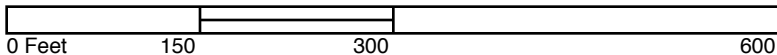
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1953

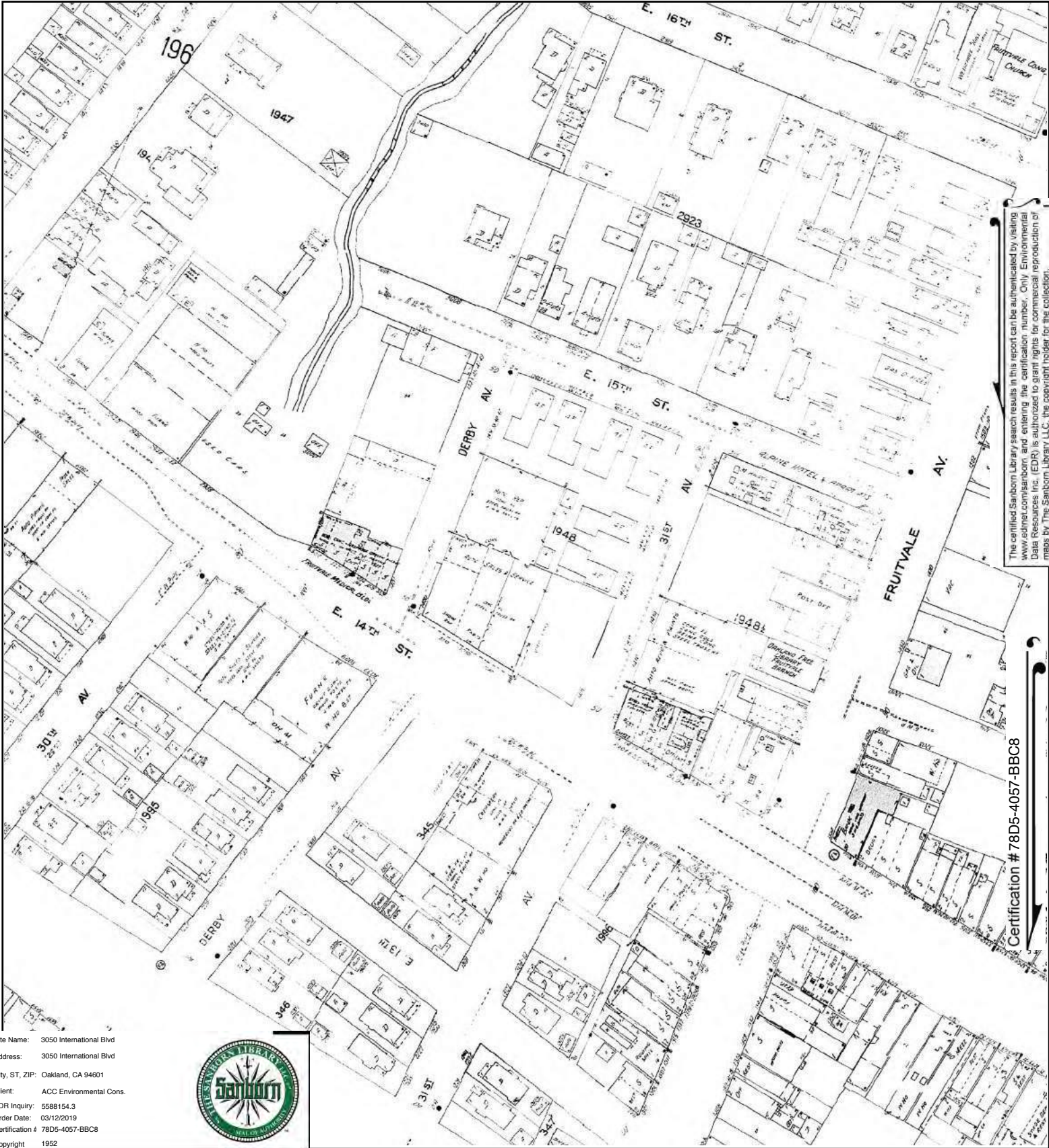


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198

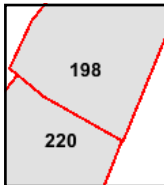
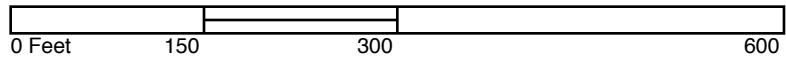




Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1952

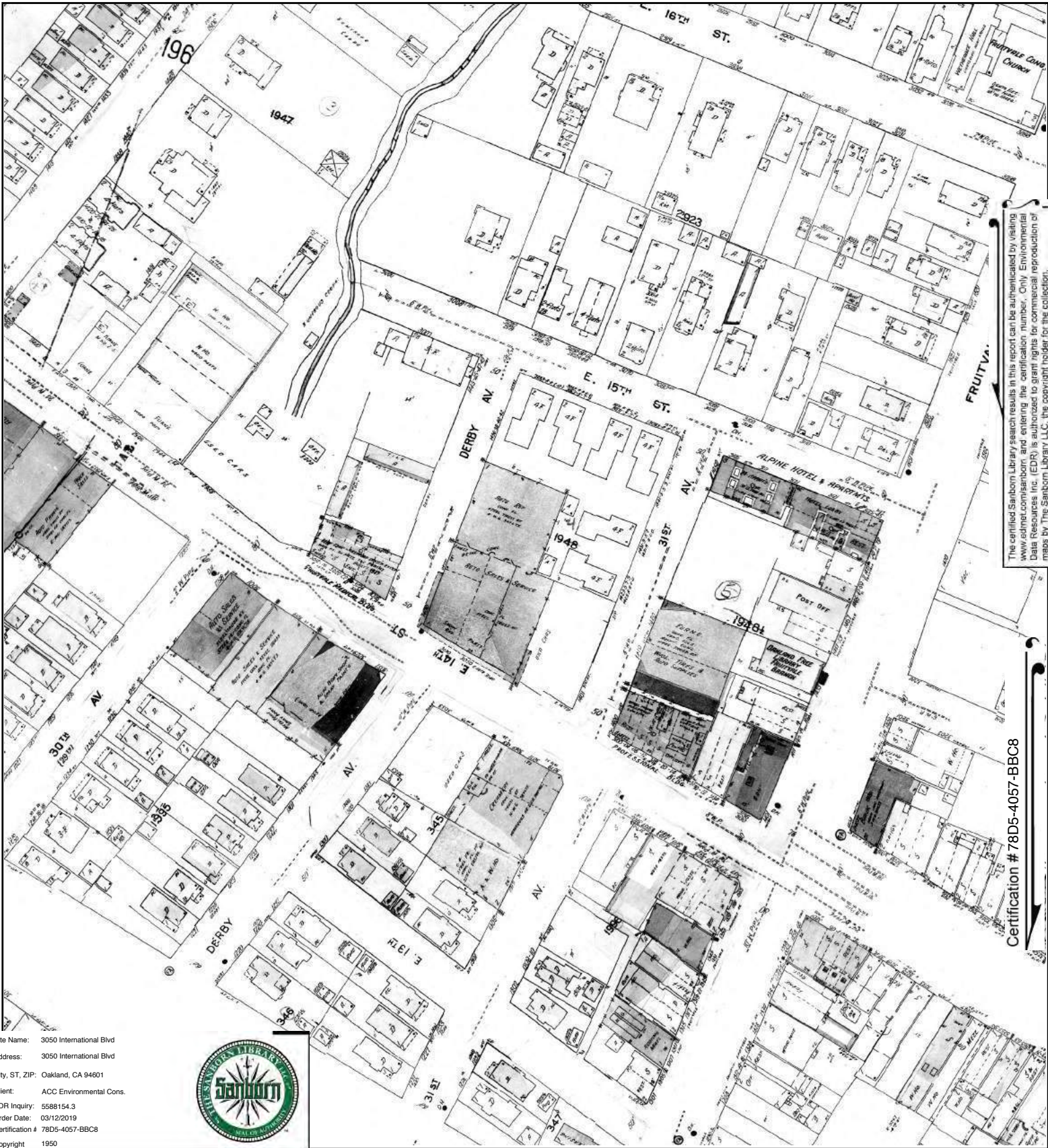


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 198
 Volume 2, Sheet 220





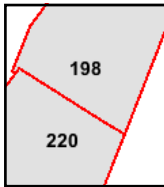
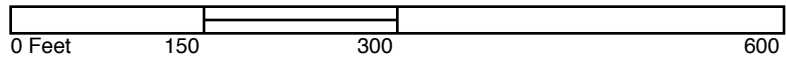
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1950

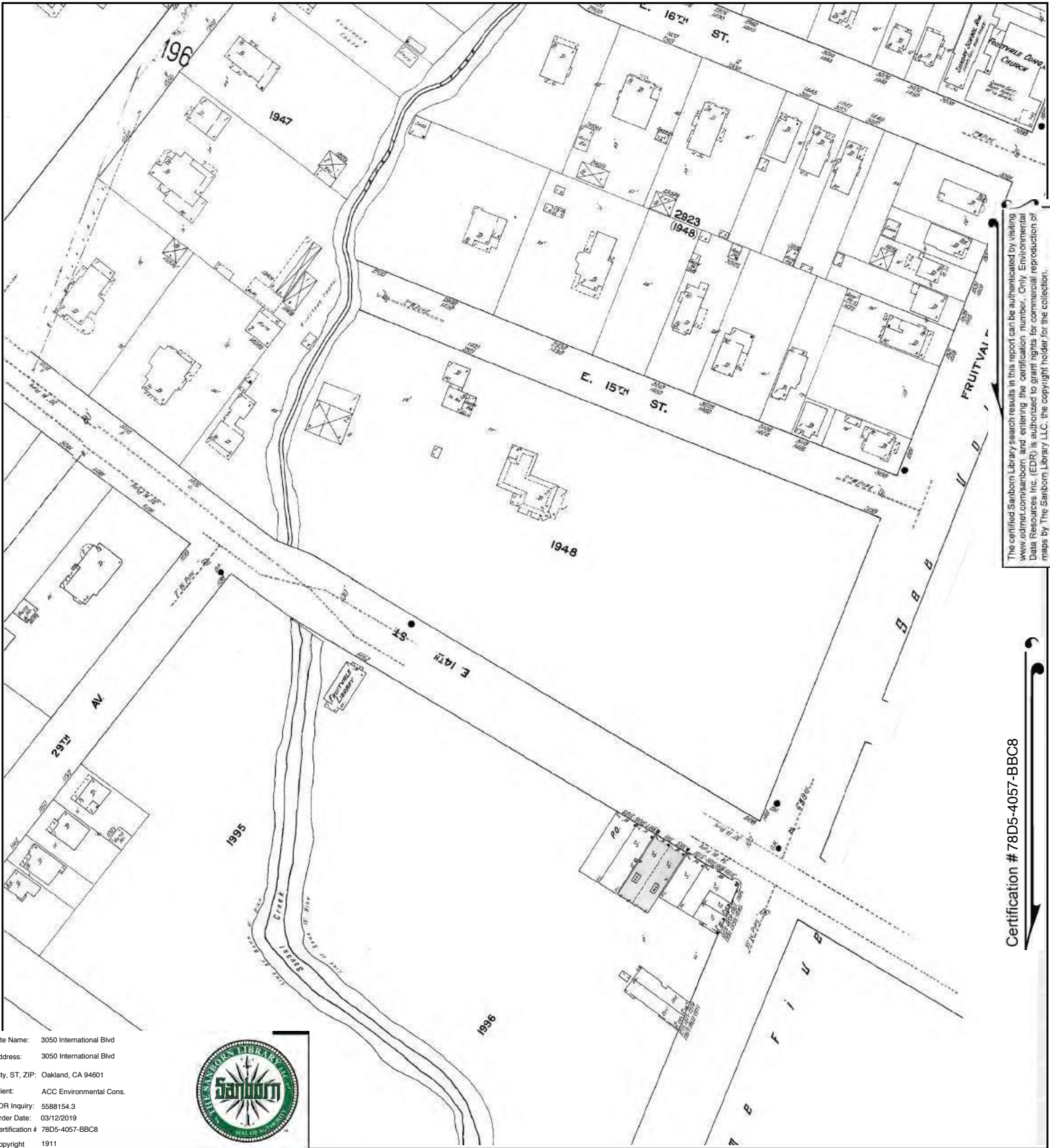


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





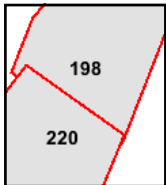
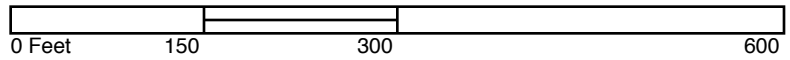
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1911

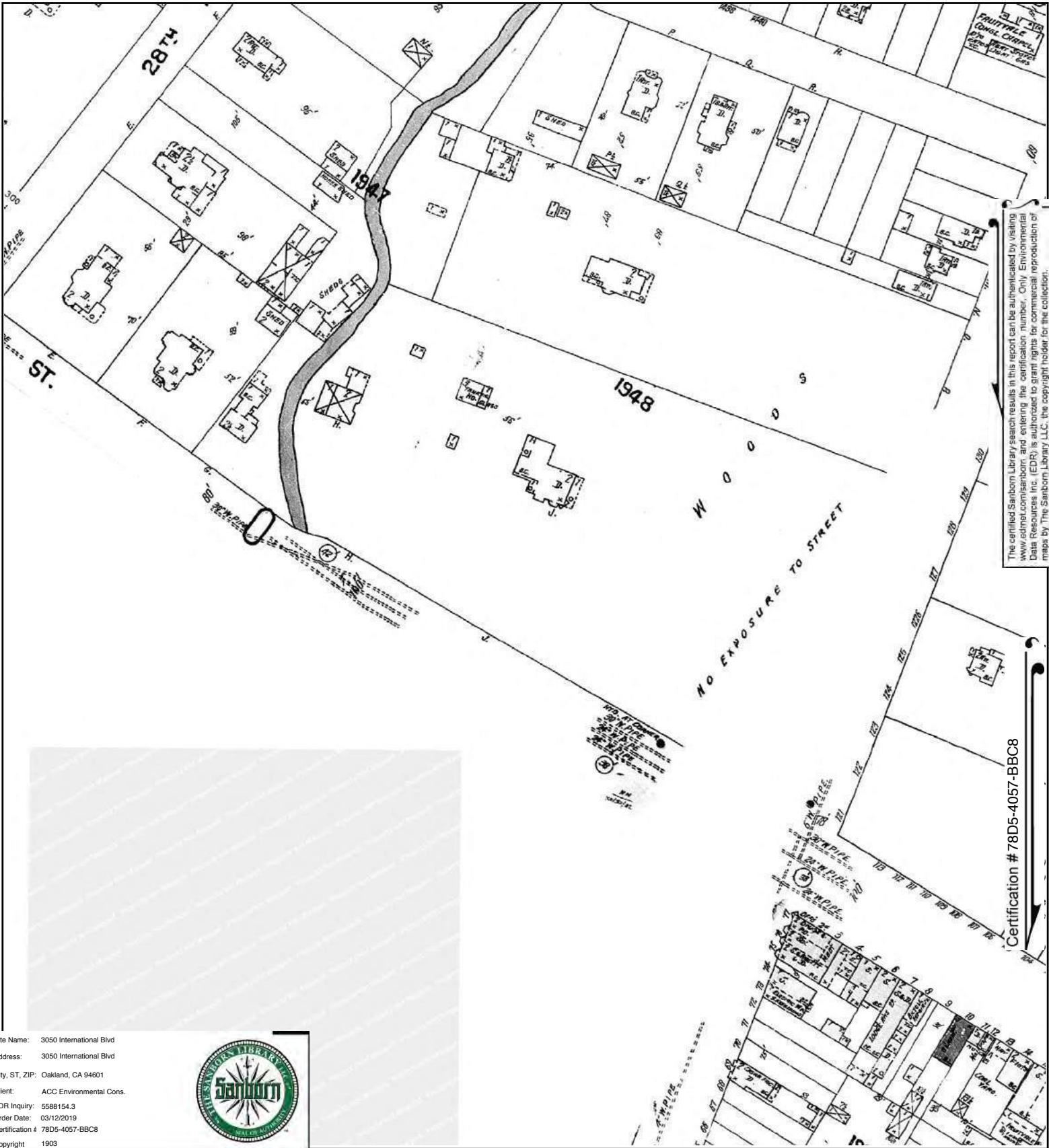


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 220
 Volume 2, Sheet 198





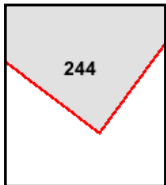
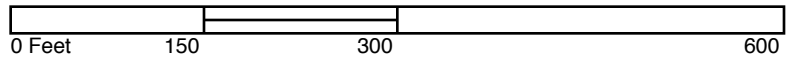
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 78D5-4057-BBC8

Site Name: 3050 International Blvd
 Address: 3050 International Blvd
 City, ST, ZIP: Oakland, CA 94601
 Client: ACC Environmental Cons.
 EDR Inquiry: 5588154.3
 Order Date: 03/12/2019
 Certification # 78D5-4057-BBC8
 Copyright 1903



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 244



APPENDIX F
HISTORICAL CITY DIRECTORIES

3050 International Blvd

3050 International Blvd
Oakland, CA 94601

Inquiry Number: 5588154.5
March 13, 2019

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2002	R. L. Polk & Co.	-	-	-	-
2000	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1996	PACIFIC BELL DIRECTORY	-	X	X	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	PACIFIC BELL WHITE PAGES	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1984	Pacific Bell	-	-	-	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1979	Pacific Telephone	-	X	X	-
1976	R. L. Polk & Co.	-	X	X	-
1975	Pacific Telephone	-	X	X	-
1973	Pacific Telephone	-	-	-	-
1970	Pacific Telephone Directory	-	X	X	-
1967	R. L. Polk Co.	-	X	X	-
1965	R. L. Polk & Co.	-	X	X	-
1962	Pacific Telephone	-	X	X	-
1960	Pacific Telephone	-	X	X	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	X	X	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	X	X	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	X	X	-
1943	R. L. Polk & Co.	-	X	X	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	X	X	-
1933	R. L. Polk & Co.	-	X	X	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R.L. Polk and Co of California	-	X	X	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	-	X	X	-
1920	R. L. Polk & Co. of California	-	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
3022 International Blvd	Client Entered	X
3124 International Blvd	Client Entered	X
3031 International Blvd	Client Entered	
3073 International Blvd	Client Entered	X
1410 31st Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3050 International Blvd
Oakland, CA 94601

FINDINGS DETAIL

Target Property research detail.

International Blvd

3050 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ENTERPRISE HOLDINGS INC	EDR Digital Archive
	FORD AUTHORIZED SALES & SERVIC	EDR Digital Archive
	MELROSE FORD	EDR Digital Archive

INTERNATIONAL BLVD

3050 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	A CAR EST OKLD	Haines Company, Inc.
	ENTERPRISE RENT	Haines Company, Inc.
	MELROSE FORD	Haines Company, Inc.
2000	MELROSE FORD	Pacific Bell

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

12TH ST

2931 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

3001 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	OLIVERS LIGHTING FIXTURES	R. L. Polk Co.

3015 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

3027 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FRUITVALE CRAB POT FISH MKT	R. L. Polk Co.

3031 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	OWENS AUTO ELECTRIC	R. L. Polk Co.
	TRANSMISSION SERV	R. L. Polk Co.

3035 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MENDES ANTONE	R. L. Polk Co.

3066 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	REED WALTER	R. L. Polk Co.
	REED SUPPLY CO REFRGRS	R. L. Polk Co.

3132 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MILTS FLYING A GAS STA	R. L. Polk Co.

FINDINGS

12TH ST E

3007 12TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	RAGLAND TECHNOLOGIES	PACIFIC BELL DIRECTORY
	UMRANI DESIGNS	PACIFIC BELL DIRECTORY

3027 12TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	GRANDMAW S KITCHEN PRODUCTS	PACIFIC BELL DIRECTORY
1992	GRANDMAW S KITCHEN PRODUCTS	PACIFIC BELL DIRECTORY

3031 12TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BLUE BIRD BODY SHOP	Pacific Bell
1996	LOS COMPADRES AUTO BODY	PACIFIC BELL DIRECTORY
1992	BLUE THUNDER AUTO BODY	PACIFIC BELL DIRECTORY

3132 12TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	OIL CHANGERS	Pacific Bell
1996	OIL CHANGERS	PACIFIC BELL DIRECTORY
1992	OIL CHANGERS	PACIFIC BELL DIRECTORY

13TH ST

3136 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	WISEMAN W H WISEMAN S MKT	Pacific Telephone

14TH ST

2900 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MONTGOMERY WARD AUTO CENTER	R. L. Polk Co.
	CHEVRON STATION	R. L. Polk Co.

2920 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GOOD HOUSEKEEPING SHOP	R. L. Polk Co.

FINDINGS

2946 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DICKS HOME FURNISHINGS FURN	R. L. Polk Co.

3000 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PANCAKES THE RESTR	R. L. Polk Co.
	INTERNATIONAL HOUSE OF	R. L. Polk Co.

3001 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FIRST WESTERN BANK & TRUST CO	R. L. Polk Co.

3012 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FRUITVALE OPTICAL CO	R. L. Polk Co.

3022 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	JONES HAROLD W PHYS	R. L. Polk Co.
	OIER GEO W PHYS	R. L. Polk Co.
	OFC	R. L. Polk Co.
	WALKER R JAMES PHYS	R. L. Polk Co.
	ANSWERING BUREAU OF EAST	R. L. Polk Co.
	OAKLAND	R. L. Polk Co.
	ROSEN JOHN D PHYS	R. L. Polk Co.
	TELEPHONE ANSWERING SERVICE	R. L. Polk Co.
	TAYLOR CEDRIC C DENTIST S	R. L. Polk Co.
	METRA DENTAL LABORATORY	R. L. Polk Co.
	WIESINGER WARREN E PHYS	R. L. Polk Co.
	EISENBERG HAROLD J PHYS	R. L. Polk Co.
	SCHOUR LIONEL PHYS	R. L. Polk Co.
	CERA GERALD PHYS	R. L. Polk Co.
	HUGHES THOS C PODIATRIST	R. L. Polk Co.
	KOKE HELEN M PHYS	R. L. Polk Co.
	RIDER HARMON E PHYS	R. L. Polk Co.
	FOLKERS LUDOLF W DENTIST	R. L. Polk Co.
	BROOKS BANCROFT M	R. L. Polk Co.
	PSYCHIATRIST	R. L. Polk Co.
	WICHELMAN DELBERT F	R. L. Polk Co.
	UROLOGIST	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ROYCE NORMAN E DENTIST	R. L. Polk Co.
	TRUMBO WM E JR DENTIST	R. L. Polk Co.
	VICKERY JOHN E JR PHYS	R. L. Polk Co.
	PARKER JAMES T PHYS	R. L. Polk Co.
	FRU 1 TVALE PHYSICAL THERAPY	R. L. Polk Co.
	ARTHUR WM H PHYS	R. L. Polk Co.
	GOLDFINE M MELVIN PHYS	R. L. Polk Co.
	OKKER WM X PHYS	R. L. Polk Co.
	PHYSICIANS CLINICAL	R. L. Polk Co.
	LABORATORY	R. L. Polk Co.
	FRUITVALE MEDICAL BUILDING	R. L. Polk Co.
	CARLISLE JOSEPH R	R. L. Polk Co.
	EGGERT JAMES F EYE SPECIALIST	R. L. Polk Co.
	HOWELL HOMER P PHYS	R. L. Polk Co.
	RANKER EMERY L EYE SPECIALIST	R. L. Polk Co.
	FRUITVALE MEDICAL BUILDING	R. L. Polk Co.

3024 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PARKER PHARMACY KE	R. L. Polk Co.

3026 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HAROLDS BARBER SHOP	R. L. Polk Co.

3028 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MECKEL R B PHYS	R. L. Polk Co.
	COLBURN J R PHYS	R. L. Polk Co.

3031 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	THRIFT STORE GENL MDSE	R. L. Polk Co.

3050 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	JACKSON GOLDIE FORD SALES NEW & USED CARS	R. L. Polk Co. R. L. Polk Co.

FINDINGS

3071 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

3073 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HANDY ANDY LIQUORS S	R. L. Polk Co.

3100 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MIZ BROWNS COUNTRY KITCHEN	R. L. Polk Co.
	RESTR	R. L. Polk Co.

3101 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ANNS NEW M O TAVERN	R. L. Polk Co.

3105 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	COX CLAUDE W	R. L. Polk Co.

3107 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	UNITED CLEANERS O KE	R. L. Polk Co.

3116 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SUITE FOURTEEN TAVERN	R. L. Polk Co.

3120 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WOODRIDGE J E CO INC INS	R. L. Polk Co.
	AFFILIATED BROKERS REAL EST	R. L. Polk Co.

3124 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ALEXANDERS ACCOUNTING	R. L. Polk Co.
	TOOL & DIE CRAFTSMAN N F I U	R. L. Polk Co.
	PROFESSIONAL BUILDING	R. L. Polk Co.
	NIELSEN & CRAMER LWYR	R. L. Polk Co.
	SERVICE	R. L. Polk Co.

FINDINGS

3128 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PHILS BARBER SHOP	R. L. Polk Co.

3132 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	RED VEST THE TAVERN	R. L. Polk Co.

3134 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PERCOLATOR THE RESTR	R. L. Polk Co.

3137 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LOVIERS FURNITURE & APPLIANCES KE	R. L. Polk Co.

3160 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

3200 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	CLOTHING	R. L. Polk Co.
	FERTIGS MENS WORK & DRESS	R. L. Polk Co.

3201 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GOLDEN HOURS RESTAURANT	R. L. Polk Co.

3206 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

3208 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WIG STYLING CENTER BEAUTY SHOP	R. L. Polk Co.

3209 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	AMIGO MEXICAN FOOD RESTR	R. L. Polk Co.

FINDINGS

3210 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	KESSLER MERRILL ACCT	R. L. Polk Co.
	KAESS J B PHYS	R. L. Polk Co.
	EAST LAKE MFG JEWELER REPR	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	WILSON DAVID S LWYR	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	OFFICE BUILDING	R. L. Polk Co.

3211 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BOBS BARBER SHOP	R. L. Polk Co.

3212 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	OF CALIFORNIA 533 5a	R. L. Polk Co.
	AMERICAN SAVINGS & LOAN ASSN	R. L. Polk Co.

3215 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NIELSEN WINSTON I OPTOM	R. L. Polk Co.

3216 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	APARTMENTS	R. L. Polk Co.
	I BURROW MILDRED A MRS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	PETRIE HERBERT	R. L. Polk Co.
	MANGRUM WALTER	R. L. Polk Co.
	RAMOS MARY E	R. L. Polk Co.

3218 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NO RETURN	R. L. Polk Co.

3228 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DOMNICK SHOE REPAR	R. L. Polk Co.

FINDINGS

3229 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DOGGIE DINER RESTR	R. L. Polk Co.

3236 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	CLUB J C TAVERN	R. L. Polk Co.

3240 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

3244 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WILLSON GLADYS MRS	R. L. Polk Co.

3246 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BENEFICIAL FINANCE CO	R. L. Polk Co.

3250 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MUSIC CITY RECORD SHOP NO	R. L. Polk Co.

3251 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BANK OF AMERICA FRUITVALE BRI	R. L. Polk Co.

3252 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	RUTHS FASHION SHOPPE CLO	R. L. Polk Co.

3254 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MANN SAML J OPTOM	R. L. Polk Co.
	AHERN IRA R OPTOM	R. L. Polk Co.

3256 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	APUMEC FRATERNAL INSURANCE	R. L. Polk Co.
	LUMBER C SAWMILL WORKERS UNION	R. L. Polk Co.
	LOCAL 3036 LABOR ORG	R. L. Polk Co.

FINDINGS

15H ST

3100 15H ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BLOOMQUIST K L REV	Pacific Telephone

15TH

3373 15TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ROMERO JOE	Pacific Telephone

15TH ST

3007 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PETERSON CARL 9 KE	R. L. Polk Co.

3020 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Lee Gordon	PACIFIC BELL WHITE PAGES
	Lee Glenn	PACIFIC BELL WHITE PAGES
	Lee Gladys	PACIFIC BELL WHITE PAGES
1967	BLANKENSHIP ELMER F S	R. L. Polk Co.

3050 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GRUND EDYTH M MRS	R. L. Polk Co.

3052 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	TAYLOR CEDRIC G KE	R. L. Polk Co.

3058 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	STUMP JESSIE M	R. L. Polk Co.

3060 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FISHER AGNES MRS	R. L. Polk Co.
	BENTSON DANL R	R. L. Polk Co.

FINDINGS

3062 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FERNANDES JACK	R. L. Polk Co.

3063 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HOWELL HOMER P	R. L. Polk Co.

3064 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	OLSON EARL C	R. L. Polk Co.

3065 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	CUSHING ROSS E	R. L. Polk Co.

3067 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	JOHNSON ALICE L MRS	R. L. Polk Co.

3069 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

3070 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	CARRIER FULTON M	R. L. Polk Co.

3071 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HOGAN MADELINE A MRS 261 461 S	R. L. Polk Co.

3073 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	IDE FLORENCE M MRS	R. L. Polk Co.

3075 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ELLIS ELONZA J	R. L. Polk Co.

3077 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HORNE WM G	R. L. Polk Co.

FINDINGS

3080 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HENRIQUES MARY F MRS	R. L. Polk Co.
	STILES HERBERT L	R. L. Polk Co.
	BERNARDI ROBT	R. L. Polk Co.
	WHITE DAVID H	R. L. Polk Co.
	FIRESTONE JAMES	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	LACKEY THEAD	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	GRIFFIN JAMES	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	NO RETURN	R. L. Polk Co.
	EDWARDS DAVID	R. L. Polk Co.
	HILL DELORES	R. L. Polk Co.
	GARNER LELA M	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	LILLY BARBARA	R. L. Polk Co.
	THUNDER JOE	R. L. Polk Co.
	WILKIE MAUREEN N	R. L. Polk Co.
	BISHOP SADYE R	R. L. Polk Co.
	MEYER DALE R	R. L. Polk Co.
	ANDRISEK JAMES	R. L. Polk Co.
	MULLINS GEO H	R. L. Polk Co.
	NELSON ELLA S MRS	R. L. Polk Co.
	MENTZEL STEPH	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
	REDMON GEO	R. L. Polk Co.

3088 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BROWNING WALLACE L	R. L. Polk Co.
	REESE DENNIS G	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	HALKYAEL HENRY	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	HALYKER HENRY	R. L. Polk Co.
	HERSEY ANN MRS	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LEE LARRY	R. L. Polk Co.
	WHISMAN JOHN	R. L. Polk Co.
	KING RICHD	R. L. Polk Co.
	WHISSMAN JOHN C	R. L. Polk Co.
	LLOYD ROBT	R. L. Polk Co.
	I CAMERON RICHD D	R. L. Polk Co.
	CEDARS THE APTS	R. L. Polk Co.

3100 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	THAYER HARLEY L S 36 334t	R. L. Polk Co.

3106 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BOHN WM L S	R. L. Polk Co.

3110 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DOTOMAIN WALTER	R. L. Polk Co.

15TH ST E

3020 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	FRUITVALE HEALTHCARE CENTER	Pacific Bell
	132 WINTERS ERVIN	Pacific Bell
1996	FRUITVALE HEALTH CARE CENTER	PACIFIC BELL DIRECTORY
1992	120A BRADLEY A M	PACIFIC BELL DIRECTORY
	FRUITVALE CARE CONVALESCENT HOSPITAL	PACIFIC BELL DIRECTORY

3064 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	GARRETT LAWRENCE	PACIFIC BELL DIRECTORY

3067 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARBACH JILL	Pacific Bell
1996	COX P	PACIFIC BELL DIRECTORY

FINDINGS

3071 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	BOOKER-BANKS JERALDINE	PACIFIC BELL DIRECTORY

3080 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	24 BOBENRIETH LUCY L	Pacific Bell
	34 PAUNOVICH ALLEN G	Pacific Bell
	33 CANALES ADONIS	Pacific Bell
	32 ADEOTI OLABISI	Pacific Bell
	31 HERRERA DELIA	Pacific Bell
	29 SALINDO MARCIEL	Pacific Bell
	39 CARLING MARGARITA	Pacific Bell
	23 CASACALANG SAMUEL	Pacific Bell
	22 GIBSON LEON L	Pacific Bell
	2 LOGAN ANGELITA D	Pacific Bell
1992	31 FREEMAN BELINDA	PACIFIC BELL DIRECTORY
	26 LUGTU C FERNANDO	PACIFIC BELL DIRECTORY

3088 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	15 TORRES FERNANDO	Pacific Bell
	6 JAQUEZ ESPERANZA	Pacific Bell
	4 CUEVAS ROBERTO S	Pacific Bell
	11 BARAJAS RAMON	Pacific Bell
1996	12 LEE JAS BERNARD	PACIFIC BELL DIRECTORY
1992	12 LEE JAS BERNARD	PACIFIC BELL DIRECTORY
	6 BROWN WILLIE L	PACIFIC BELL DIRECTORY
	1 TREJO JOSE	PACIFIC BELL DIRECTORY
	11 CANO ABEL	PACIFIC BELL DIRECTORY

3100 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	RODRIGUEZ AUGUSTIN	PACIFIC BELL DIRECTORY

3106 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LAU SUET MUI	Pacific Bell
1996	LAU SUET MUI	PACIFIC BELL DIRECTORY
1992	LAU SUET MUI	PACIFIC BELL DIRECTORY

FINDINGS

3110 15TH ST E

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	LAU SUI YEONG	PACIFIC BELL DIRECTORY

29TH AV AN DOVER

1409 29TH AV AN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MARCOUX EVELINE P R	The Pacific Telephone & Telegraph Co.

1412 29TH AV AN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ROSANDER J A MRS R	The Pacific Telephone & Telegraph Co.

29TH AV I

1420 29TH AV I

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Byler Gladys	PACIFIC BELL WHITE PAGES

29TH AV KE 100G

1445 29TH AV KE 100G

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TAYLOR WOOSTER MRS R	The Pacific Telephone & Telegraph Co.

29TH AV KE LOG

1422 29TH AV KE LOG

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	COTTRELL DORIS MRS R	The Pacific Telephone & Telegraph Co.

1448 29TH AV KE LOG

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GILLILAND CHAS W R	The Pacific Telephone & Telegraph Co.

29TH AVAN DOVER

1439 29TH AVAN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ANDERSON GORDON R R	The Pacific Telephone & Telegraph Co.

FINDINGS

29TH AVC

1421 29TH AVC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BISCHOFF C A R	The Pacific Telephone & Telegraph Co.

29TH AVE

1409 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BAUTISTA Gragorto C	Haines Company, Inc.
2000	BAUTISTA GREGORIO C	Pacific Bell
1996	BAUTISTA GREGORIO C	PACIFIC BELL DIRECTORY
1992	BAUTISTA GREGORIO C	PACIFIC BELL DIRECTORY
1970	PHILLIPS MARY	Pacific Telephone Directory
	MADAME SILVA SPIRITUAL CONSLTNT	Pacific Telephone Directory
1967	MARCOUX EVELINE P	R. L. Polk Co.
1955	MARCOUX EVELINE P R	The Pacific Telephone & Telegraph Co.
1945	MARCOUX EVELINE P R	The Pacific Telephone & Telegraph Co.
1938	MARCOUX EVELINE P R	Pacific Telephone
1933	MARCOUX PHILOMENE MRS H	R. L. Polk & Co.
	MARCOUX EVELINE TCHR OKLD PUB SCH R	R. L. Polk & Co.
1928	Marcoux Philomene wad Hormidas H	R.L. Polk and Co of California
	Marcoux Henry G driver R	R.L. Polk and Co of California
	Marcoux Eveline P tchr OPS R	R.L. Polk and Co of California
1925	MARCOUX H R	R. L. Polk & Co. of California
1920	FRANDSEN ALEX R	R. L. Polk & Co. of California

1410 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ABANO Jesus	Haines Company, Inc.
2000	AYUBO SALVADOR	Pacific Bell
1996	AYUBO SALVADOR	PACIFIC BELL DIRECTORY
1967	DUNN CARL E	R. L. Polk Co.
1955	SITES B EDW	The Pacific Telephone & Telegraph Co.
1945	SKOWRAN G F R	The Pacific Telephone & Telegraph Co.
1938	SKOWRAN G F R	Pacific Telephone
1933	SKOWRAN GEO F (ELLA) H	R. L. Polk & Co.
1928	h Prank M musician R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	av Wayman E musician R	R.L. Polk and Co of California
	Leach Harry D H	R.L. Polk and Co of California
1925	JACKSON C M R	R. L. Polk & Co. of California

1412 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PEREZ EVA G	R. L. Polk Co.
1955	ROSANDER J A MRS R	The Pacific Telephone & Telegraph Co.
1945	ROSANDER J A MRS R	The Pacific Telephone & Telegraph Co.
1938	ROSANDER J A MRS R	Pacific Telephone
1933	ROSANDER JOHN A (ALINE) MARINER H	R. L. Polk & Co.
	DIETRICH LAURA MRS R	R. L. Polk & Co.
1928	Rosander John A Aline slsmn H	R.L. Polk and Co of California
1925	RANSDALL LENA R	R. L. Polk & Co. of California

1414 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1970	TAYLOR WOOSTER	Pacific Telephone Directory
1967	TAYLOR ALICE M MRS	R. L. Polk Co.
1955	O NEILL A E JR	The Pacific Telephone & Telegraph Co.
1945	NICE N E R	The Pacific Telephone & Telegraph Co.
1938	ARNOLD F S R	Pacific Telephone
1933	THOMPSON BASIL L RADIO OPR R	R. L. Polk & Co.
	THOMPSON MARY H CLK R	R. L. Polk & Co.
	THOMPSON S CHAS (GENEVIEVE) ENG H	R. L. Polk & Co.
1928	Co Jennie bkpr MW&Co R	R.L. Polk and Co of California
	t Lester J supvr MW&Co H	R.L. Polk and Co of California
	COLLINS Grace Mrs slswmn R	R.L. Polk and Co of California

1415 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e VUONG Hoal	Haines Company, Inc.
1970	SIMPSON RICHARD V	Pacific Telephone Directory
1967	SHEEHAN DUDLEY T	R. L. Polk Co.
1955	SHEEHAN DUDLEY T	The Pacific Telephone & Telegraph Co.
1950	SHEEHAN DUDLEY T R	The Pacific Telephone & Telegraph Co.
1945	MURPHY E R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	MURPHY E R	Pacific Telephone
1933	MURPHY L MRS LNDYWKR R	R. L. Polk & Co.
	MURPHY JOHN SLSMN CONTINENTAL BAKING CO R	R. L. Polk & Co.
	MURPHY ELIZ M SLSWN R	R. L. Polk & Co.
	MURPHY ELIZ (WID DENNIS) H	R. L. Polk & Co.
1928	Ala Eliz E wid Dennis H	R.L. Polk and Co of California
1925	GRANT M R R	R. L. Polk & Co. of California

1416 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1975	PETERS P C	Pacific Telephone
1967	SARTAIN ISABELLE C	R. L. Polk Co.
1955	OWEN O X R	The Pacific Telephone & Telegraph Co.
1945	O BRIEN GEO T R	The Pacific Telephone & Telegraph Co.
1938	KLAESER F R	Pacific Telephone
1933	COHEN GEO (RUBY) REAL EST H	R. L. Polk & Co.

1418 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	AGUSTIN A	Pacific Bell
1996	CRAVENS C R	PACIFIC BELL DIRECTORY
1992	CRAVENS C R	PACIFIC BELL DIRECTORY
1975	CRAVENS BILLY R	Pacific Telephone
1970	CRAVENS BILLY R	Pacific Telephone Directory
1967	CRAVENS CHARLES R	R. L. Polk Co.
1945	GOLDEN W L MRS R	The Pacific Telephone & Telegraph Co.

1420 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1975	BLYLER KURT D	Pacific Telephone
1970	BLYLER KURT D	Pacific Telephone Directory
1967	BLYLER KURT	R. L. Polk Co.
1955	CLARK G M R	The Pacific Telephone & Telegraph Co.
1950	CLARK G M R	The Pacific Telephone & Telegraph Co.
1945	PATTERSON HAROLD M R	The Pacific Telephone & Telegraph Co.
1933	HAUSER THELMA MRS R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MANN OLIVE MRS MGR COURT APTS R	R. L. Polk & Co.
	MANN REYNOLDS (OLIVE) ACCT H	R. L. Polk & Co.
1928	Co Russell S Altat claim cd J H	R.L. Polk and Co of California
1925	GRIMES FLOYD S R	R. L. Polk & Co. of California

1421 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUTIERREZ Braulio	Haines Company, Inc.
2000	GUTIERREZ BRAULIO	Pacific Bell
	GUTIERREZ ARMINDA	Pacific Bell
1996	GUTIERREZ BRAULIO	PACIFIC BELL DIRECTORY
	GUTIERREZ ARMINDA	PACIFIC BELL DIRECTORY
1992	GUTIERREZ BRAULIO	PACIFIC BELL DIRECTORY
	GUTIERREZ ARMINDA	PACIFIC BELL DIRECTORY
1970	FERREIRA MANUEL	Pacific Telephone Directory
1967	FERREIRA MANUEL S KE	R. L. Polk Co.
1945	BISCHOFF C A R	The Pacific Telephone & Telegraph Co.
1938	BISCHOFF C A R	Pacific Telephone
1933	BISCHOFF CHAS A (ANNA M) (C A BISCHOFF SURGICAL CO) H	R. L. Polk & Co.
1928	Bischoff Chas A Anna slsmn Bischoffs Surgical House H	R.L. Polk and Co of California
1925	BISCHOFF C A R	R. L. Polk & Co. of California

1422 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EDENS Wili lam L	Haines Company, Inc.
1967	MEYERS E BIRCH	R. L. Polk Co.
1955	CHRISTIE BASIL C	The Pacific Telephone & Telegraph Co.
1950	COTTRELL DARE B R	The Pacific Telephone & Telegraph Co.
1938	BORLAND GEORGE N MRS R	Pacific Telephone
1928	man Reynolds Olive bkpr H	R.L. Polk and Co of California
1925	FRISIUS PAULINE GRANT R	R. L. Polk & Co. of California

1424 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o AGSAULIO Romeo A	Haines Company, Inc.
2000	AGSAULIO ROMEO A	Pacific Bell
1996	AGSAULIO ROMEO A	PACIFIC BELL DIRECTORY
1970	PARKER THOS BILL	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	KLAESER FLORENCE V	R. L. Polk Co.
1955	KLAESER F R	The Pacific Telephone & Telegraph Co.
1945	KLAESER F R	The Pacific Telephone & Telegraph Co.
1938	GOLDEN W L MRS R	Pacific Telephone
1933	MCKNIGHT HAROLD M SLSMN R	R. L. Polk & Co.
	MCKNIGHT ELIZ H	R. L. Polk & Co.
1928	Mc Ellz H	R.L. Polk and Co of California
1925	SCHAEFER EUGENE P R	R. L. Polk & Co. of California

1426 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o FERNANDEZ Donato	Haines Company, Inc.
2000	FERNANDEZ DONATO	Pacific Bell
1975	BURTIS J F	Pacific Telephone
1970	BURTIS J F	Pacific Telephone Directory
1967	PETERSON HARRY E	R. L. Polk Co.
1955	PETERSON H E R	The Pacific Telephone & Telegraph Co.
1950	PETSRSON H E R	The Pacific Telephone & Telegraph Co.
1945	PETERSON H E R	The Pacific Telephone & Telegraph Co.
1938	ROBINSON GEO K R	Pacific Telephone
1933	SPRANGER CARL W (BLANCHE) METERMN H	R. L. Polk & Co.
1928	Jane wid Thos R	R.L. Polk and Co of California
	mento Griffn Agnes auto pntr H	R.L. Polk and Co of California
1925	MORRISON GRIFFIN R	R. L. Polk & Co. of California

1427 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	O GARCIA Moltes	Haines Company, Inc.
1967	JOHNSON KENNETH	R. L. Polk Co.
1955	LENANE MAUD MRS R	The Pacific Telephone & Telegraph Co.
1950	LENANE MAUD MRS R	The Pacific Telephone & Telegraph Co.
1945	LENANE MAUD MRS R	The Pacific Telephone & Telegraph Co.
1933	SCONTRIANO SAML (COULA) GARAGE	R. L. Polk & Co.
1928	Saml Coula Broadway Grill and garage	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
1925	SCONTRIANO CONLA R	R. L. Polk & Co. of California

FINDINGS

1433 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GIL Rafael	Haines Company, Inc.
	HERNANDEZ Jesus	Haines Company, Inc.
2000	ALVARADO NATALIA	Pacific Bell
	REAR LOPEZ JUAN MANUEL	Pacific Bell
1991	Herrera Arellano Lauro	PACIFIC BELL WHITE PAGES
1970	SWANSON H D	Pacific Telephone Directory
1967	SWANSON HERMAN	R. L. Polk Co.
1955	SWANSON H D R	The Pacific Telephone & Telegraph Co.
1950	SWARINSON H D R	The Pacific Telephone & Telegraph Co.
1945	SWANSON H D R	The Pacific Telephone & Telegraph Co.
1938	SWANSON H D R	Pacific Telephone
1933	SWANSON HERMAN D (ANNA R) H	R. L. Polk & Co.
1928	H Herman D Anna elk SPCo H	R.L. Polk and Co of California
1925	SWANSON H D R	R. L. Polk & Co. of California

1439 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JUAREZ Angel	Haines Company, Inc.
	CAMARAEulalia	Haines Company, Inc.
1970	WEST THERESA	Pacific Telephone Directory
1967	UREST FRED T	R. L. Polk Co.
1955	SAMUELSEN H M	The Pacific Telephone & Telegraph Co.
1945	JOHNSON AARON R	The Pacific Telephone & Telegraph Co.
1938	JOHNSON AARON R	Pacific Telephone
1933	LAYTON CLIFTON SLSMN R	R. L. Polk & Co.
	LAYTON ALMA R	R. L. Polk & Co.
	JOHNSON HILDUR CLK R	R. L. Polk & Co.
	JOHNSON AARON (MARTHA) MECH H	R. L. Polk & Co.
1928	Jonsen Aaron H	R.L. Polk and Co of California
	F Alma sten MW&Co R	R.L. Polk and Co of California
1925	HARRIS HERBERT R	R. L. Polk & Co. of California

1440 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CYGNETCORP	Haines Company, Inc.
	HOUSE	Haines Company, Inc.
	COHENBRAY	Haines Company, Inc.
2000	CYGNET CORP	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	ACADEMIC DATA DESIGNS	PACIFIC BELL DIRECTORY
	C G METAL WORKS	PACIFIC BELL DIRECTORY
	COHEN ALFRED H	PACIFIC BELL DIRECTORY
1991	CGON Tv Professional Systems Inc	PACIFIC BELL WHITE PAGES
	C G Metal Works	PACIFIC BELL WHITE PAGES
1975	MICON INDUSTRIES PROTOTYPES	Pacific Telephone
	COHEN ALFRED H	Pacific Telephone
1970	CANNON ENTERPRISES	Pacific Telephone Directory
	COHEN ALFRED H	Pacific Telephone Directory
	GILLILAND KENNETH G	Pacific Telephone Directory
1967	COHEN EMELITA E	R. L. Polk Co.
1955	COHEN ALFRED H	The Pacific Telephone & Telegraph Co.
1950	COHEN ALFRED H R	The Pacific Telephone & Telegraph Co.
1945	COHEN ALFRED H R	The Pacific Telephone & Telegraph Co.
1938	COHEN ALFRED H R	Pacific Telephone
1933	BROOKS AMANDA MRS MAID R	R. L. Polk & Co.
	COHEN EMELITA E STEN R	R. L. Polk & Co.
	COHEN EMMA B (WID A H) H	R. L. Polk & Co.
1928	Francisco Emma B wid Alf H	R.L. Polk and Co of California
	Francisco Emelita R	R.L. Polk and Co of California
	Jarret Marie Mrs cook R	R.L. Polk and Co of California
1925	COHEN ALFRED H R	R. L. Polk & Co. of California
1920	COHEN ALFRED H R	R. L. Polk & Co. of California

1445 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGUILERA David	Haines Company, Inc.
1975	CONCEPCION ALFREDO M	Pacific Telephone
1970	CARPENTER RICHARD R	Pacific Telephone Directory
1967	GOOLING THEO E	R. L. Polk Co.
1955	TAYLOR WOOSTER MRS R	The Pacific Telephone & Telegraph Co.
1945	TAYLOR WOOSTER MRS R	The Pacific Telephone & Telegraph Co.
1938	LUDWIGSON C F R	Pacific Telephone
1933	DAVIS WM P TRAINMN SPCO R	R. L. Polk & Co.
	DAVIS GERALD A RADIO OPR R	R. L. Polk & Co.
	DAVIS CHAS F (HARRIET E) LOCKSMITH	R. L. Polk & Co.
1928	h Chas F Harriet E lab H	R.L. Polk and Co of California
	Walter F auto moch R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	h Gerald A with Magnavox Co R	R.L. Polk and Co of California
1925	DAVIS C F R	R. L. Polk & Co. of California

1448 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROSS Laytanya	Haines Company, Inc.
	REIDENBACHJohn	Haines Company, Inc.
1975	CANNON MICRHAEL A	Pacific Telephone
1970	GILLILAND CHAS W	Pacific Telephone Directory
1967	GILLILAND CHARLES W	R. L. Polk Co.
1955	GILLILAND INSTRUMENT CO	The Pacific Telephone & Telegraph Co.
	GILLILAND CHAS W R	The Pacific Telephone & Telegraph Co.
1945	GILLILAND CHAS W R	The Pacific Telephone & Telegraph Co.
1938	GILLILAND CHAS W R	Pacific Telephone
1933	GILLILAND CHAS W (MARION C) SUPT GENL CABLE CORP H	R. L. Polk & Co.
1928	Albt Chas W Marion elec eng H	R.L. Polk and Co of California
1925	GILLILAND CHAS W R	R. L. Polk & Co. of California

1451 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESPINOZAJose	Haines Company, Inc.
1975	LOWAS FRANCES	Pacific Telephone
1970	LOWAS FRANCES	Pacific Telephone Directory
1967	LOWAS FRANK J	R. L. Polk Co.
1955	ROGERS FRANK R	The Pacific Telephone & Telegraph Co.
1950	ROGERS FRANKC R	The Pacific Telephone & Telegraph Co.
1945	ROGERS FRANK R	The Pacific Telephone & Telegraph Co.
1938	ROGERS FRANK R	Pacific Telephone
1933	WEISS RETTA STEN SUNSET MCKEE SALESBOOK CO R	R. L. Polk & Co.
	ROGERS FRANK M (ANNA C) ELECTN H	R. L. Polk & Co.
1928	Pied Frank M electn H	R.L. Polk and Co of California
	Il Mao mach opr R	R.L. Polk and Co of California

1410-1426 29TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	COURT APARTMENTS	R. L. Polk & Co.

FINDINGS

29TH AVN

1414 29TH AVN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	NICE N E R	The Pacific Telephone & Telegraph Co.

1424 29TH AVN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Santiago Steven	PACIFIC BELL WHITE PAGES
	Santiago Sonny	PACIFIC BELL WHITE PAGES

29TH AY

1410 29TH AY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MESSLNGER WM T R	The Pacific Telephone & Telegraph Co.

29TH ST

1415 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	John J slsmn Peoples Baking Co R	R.L. Polk and Co of California

1420 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Williams Jos A shipydwkr r	R. L. Polk & Co.

1440 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Gilliland Kenneth G	Pacific Telephone

1445 29TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	h Wm P brkmn R	R.L. Polk and Co of California

30TH

1208 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WADKINS C R	The Pacific Telephone & Telegraph Co.

FINDINGS

1212 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LEBEAN PHILLIP R	The Pacific Telephone & Telegraph Co.

1214 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HADNOT ROOSEVELT R	The Pacific Telephone & Telegraph Co.
	COLEMAN BEATRICE R	The Pacific Telephone & Telegraph Co.

1216 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DEBOW HOWARD R	The Pacific Telephone & Telegraph Co.

1218 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PRESLEY GEO R	The Pacific Telephone & Telegraph Co.

1223 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SURACI VINCENT R	The Pacific Telephone & Telegraph Co.

1228 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GRISWOLD J R OAKLAND PATTERN WKS	The Pacific Telephone & Telegraph Co.

1236 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LITTLES RICHARD C R	The Pacific Telephone & Telegraph Co.
	ALLEN GEO R	The Pacific Telephone & Telegraph Co.

1240 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Means Ayanna	PACIFIC BELL WHITE PAGES
1950	WALKER S A R	The Pacific Telephone & Telegraph Co.
	MORRIS VERNON R	The Pacific Telephone & Telegraph Co.
	DUATIWOOD T D R	The Pacific Telephone & Telegraph Co.
	DOBY IDABELL R	The Pacific Telephone & Telegraph Co.

1267 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STARLING LOUIS E R	The Pacific Telephone & Telegraph Co.

FINDINGS

1275 30TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MODERN INDUSTRIES ARCHTL METIS	The Pacific Telephone & Telegraph Co.

30TH AV AN DOVER

1209 30TH AV AN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SULLIVAN FRED J R	The Pacific Telephone & Telegraph Co.

1249 30TH AV AN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BROWN HAROLD W R	The Pacific Telephone & Telegraph Co.

30TH AVAN DOVER

1229 30TH AVAN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WALLBRECHT JOHANNA R	The Pacific Telephone & Telegraph Co.

1241 30TH AVAN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STAMBAUGH JOHN C R	The Pacific Telephone & Telegraph Co.

30TH AVC

1210 30TH AVC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PEARCE HARVEY V R	The Pacific Telephone & Telegraph Co.

30TH AVE

1200 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e LOPEZMara	Haines Company, Inc.
	LOPEZ Michelle	Haines Company, Inc.
1992	RAMOS LETICIA	PACIFIC BELL DIRECTORY
1991	Sanchez Joaquin	PACIFIC BELL WHITE PAGES
	Sanchez Jim E	PACIFIC BELL WHITE PAGES
	Sanchez Jesus	PACIFIC BELL WHITE PAGES
1967	MOHR ROSE MRS	R. L. Polk Co.
1955	GONZALES P C R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	CORDOBA SALLY	The Pacific Telephone & Telegraph Co.
1950	GONZALES P C R	The Pacific Telephone & Telegraph Co.
1945	HARDEMAN L R R	The Pacific Telephone & Telegraph Co.
1943	Marconi Haig Carmel flanger h	R. L. Polk & Co.
1928	t Miliord W auto mech R	R.L. Polk and Co of California
	t Lulu E wid Wm H	R.L. Polk and Co of California

1201 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	MONIZ DORIS MRS R	The Pacific Telephone & Telegraph Co.
	CUSICK HAZEL R	The Pacific Telephone & Telegraph Co.
	BUFFINGTON RAY A R	The Pacific Telephone & Telegraph Co.
1933	ROBLES MAX (ELIZ) CANDYMKR H	R. L. Polk & Co.
1928	av Halvor A Therese wtchmn H	R.L. Polk and Co of California
	clk C C M Co R	R.L. Polk and Co of California
1925	SEIPEL A R	R. L. Polk & Co. of California
1920	SMITHURST MRS A F R	R. L. Polk & Co. of California

30th Ave

1202 30th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AVILA TRUCKING	EDR Digital Archive
	AVILA TRUCKING	EDR Digital Archive

30TH AVE

1202 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1992	MARTINEZ MARIA ELENA	PACIFIC BELL DIRECTORY
1970	CORDOBA MARION	Pacific Telephone Directory
1967	CORDOLA MARION	R. L. Polk Co.
1955	SULLIVAN FRED T	The Pacific Telephone & Telegraph Co.

1205 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	GONZALES P C R	The Pacific Telephone & Telegraph Co.
1943	Cordova Peter Bernice shipydwkr h	R. L. Polk & Co.
	Cordova Marion USA r	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Cordova Frank shipydwkr r	R. L. Polk & Co.
1938	RODRIGUES R R	Pacific Telephone
1933	WALL NETTIE J (WID JOHN) H	R. L. Polk & Co.
	NIXON NORINE RESTR	R. L. Polk & Co.
	HALE ALINE WAITER R	R. L. Polk & Co.
1928	1 J Mockett Alex J Emma lab R	R.L. Polk and Co of California
	6024 Edna L H	R.L. Polk and Co of California
1925	SUHL MRS W J R	R. L. Polk & Co. of California
1920	SUHL MRS W J R	R. L. Polk & Co. of California

1206 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SALVADOR MALDA R	The Pacific Telephone & Telegraph Co.
1943	Salvador Maida h	R. L. Polk & Co.
1933	RESAU CLINTON H (LUELLA B) MACH H	R. L. Polk & Co.

1209 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Sullivan Fred J r	Pacific Telephone
1955	SULLIVAN FRED J R	The Pacific Telephone & Telegraph Co.
1945	SULLIVAN FRED J R	The Pacific Telephone & Telegraph Co.
1943	SULLIVAN Helen S h	R. L. Polk & Co.
1938	SULLIVAN HELEN C R	Pacific Telephone
	SULLIVAN FRED J R	Pacific Telephone
1933	SULLIVAN FRED J (JOSEPHINE C) MACH H	R. L. Polk & Co.
	SULLIVAN CLARA TCHR OKLD PUB SCH R	R. L. Polk & Co.
1928	Park Fredk J Josephine mach H	R.L. Polk and Co of California

1210 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	NEUSCHUTZ GEO R	The Pacific Telephone & Telegraph Co.
1943	Neuschutz Geo Mary int dec h	R. L. Polk & Co.
1938	NEUSCHUTZ GEO R	Pacific Telephone
1933	GALERIA PAULINO F R	R. L. Polk & Co.
	NEUSCHUTZ GEO (MARY M) DRAPERY HNGR H	R. L. Polk & Co.
	NEUSCHUTZ GEO JR DRAPERY HNGR R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Redding Raulino F R	R.L. Polk and Co of California
	Neuschutz Geo Mary H	R.L. Polk and Co of California
1925	NEUSCHUTZ GEO R	R. L. Polk & Co. of California

1214 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OSBORNE Colleen	Haines Company, Inc.
1980	Leyva Carlos	Pacific Telephone
1970	CRESPO GILBERTO	Pacific Telephone Directory
1967	BENHAM HOWARD	R. L. Polk Co.
1962	Benham Howard	Pacific Telephone
1950	LA PLACA WINIFRED MRS R	The Pacific Telephone & Telegraph Co.
1943	Varnes Harry h	R. L. Polk & Co.
1933	DUPOUY JOHN (JANE) GAS STA	R. L. Polk & Co.
	SULLIVAN FRED MACH R	R. L. Polk & Co.

1215 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Lee Horace W r	Pacific Telephone
1955	LEE HORACE W R	The Pacific Telephone & Telegraph Co.
1950	LEE HORACE W R	The Pacific Telephone & Telegraph Co.
1945	LEE HORACE W R	The Pacific Telephone & Telegraph Co.
1943	LEE Horace W h	R. L. Polk & Co.
1938	LEE HORACE W R	Pacific Telephone
1933	GOSTLIN VIVIAN M H	R. L. Polk & Co.
	GOSTLIN MARGT MRS R	R. L. Polk & Co.
1928	Ygnacio Dane Jennie H	R.L. Polk and Co of California
1925	MARKS JENNIE R	R. L. Polk & Co. of California
1920	LINDSAY A R R	R. L. Polk & Co. of California

1216 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GEE Ronald	Haines Company, Inc.
1992	GOMEZ GREGORIO	PACIFIC BELL DIRECTORY
1991	Gomer Gregorio	PACIFIC BELL WHITE PAGES
1980	Rodrigues Matias	Pacific Telephone
	Gomez Elvira	Pacific Telephone
1970	TRIL FERNANDO	Pacific Telephone Directory
	MARTINEZ LINDA B	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WILLIAMS LOTTIE	R. L. Polk Co.
1962	Reyes Rudolph	Pacific Telephone
1955	HUNT GRACE MRS FOSTER FLORENCE	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1950	STEWART H V R	The Pacific Telephone & Telegraph Co.
1945	CHADWICK HARRY R	The Pacific Telephone & Telegraph Co.
1943	Chadwick Harry Lillian h	R. L. Polk & Co.
1938	CHADWICK HARRY R	Pacific Telephone
1928	De Pauls Jas J Regina firemn H	R.L. Polk and Co of California

1218 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1967	DEMONT SAM R	R. L. Polk Co.
1945	SHAW WALTER J R	The Pacific Telephone & Telegraph Co.
1943	Gray Rutherford Mary clk h	R. L. Polk & Co.
1938	CAMPBELL FRED R	Pacific Telephone
1928	Hotz Fred L Lucy mgr Cloverleaf Radiator Wks H ginia Mary A sten R	R.L. Polk and Co of California R.L. Polk and Co of California
1925	MACEY MISS E L R	R. L. Polk & Co. of California
1920	MACEY MISS E L R	R. L. Polk & Co. of California

1221 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HANK INS L R	R. L. Polk Co.
1962	Hammer W F r	Pacific Telephone
1955	CROWLEY NELL E HAMMER W F R	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1950	HAMMER W F R	The Pacific Telephone & Telegraph Co.
1945	HAMMER W F R	The Pacific Telephone & Telegraph Co.
1943	Hammer W F h	R. L. Polk & Co.
1938	HAMMER W F R	Pacific Telephone
1933	HAMMER WM F (IRENE) SLSMN H	R. L. Polk & Co.
1928	h Wm F Irene whsemn H	R.L. Polk and Co of California
1925	HAMMER W F R	R. L. Polk & Co. of California

1224 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	1 CHAVEZ EMILIO	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	4 PEARSON KEVIN B	Pacific Bell
1992	1 VILLASENOR JAIME	PACIFIC BELL DIRECTORY
1986	Lujan Nancy	PACIFIC BELL WHITE PAGES
	Luk Alfred	PACIFIC BELL WHITE PAGES
1970	DRISKELL FRANK	Pacific Telephone Directory
	FROST STEPHEN	Pacific Telephone Directory
	MCLAUGHLIN P J	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I VACANT	R. L. Polk Co.
	DRISKELL FRANK	R. L. Polk Co.
	HUDSON MARGT	R. L. Polk Co.
	PINARD HELEN	R. L. Polk Co.
1962	Driskell Frank	Pacific Telephone
	Hudson Margaret O	Pacific Telephone
1955	SARICE ROBT M R	The Pacific Telephone & Telegraph Co.
	TURNER G	The Pacific Telephone & Telegraph Co.
1950	SARICE ROBT M R	The Pacific Telephone & Telegraph Co.
1945	BAUMGARTNER A M RN R	The Pacific Telephone & Telegraph Co.
1943	Grant Helen M genl sec YWCA r	R. L. Polk & Co.
	Grant Robt S Agnes M dept mgr Okld C of C h	R. L. Polk & Co.
1938	GRANT ROBERT S R	Pacific Telephone
1933	GRANT ROBT M SLSMN R	R. L. Polk & Co.
	GRANT ROBT S (AGNES M) SLSMN H	R. L. Polk & Co.
1928	CRAWLEY PP Nell tchr OPS R	R.L. Polk and Co of California
	ft Nell E tchr R	R.L. Polk and Co of California
	av eo Fe o F R	R.L. Polk and Co of California
	Regent Robt S Agnes M slsmn H	R.L. Polk and Co of California
1925	GRANT ROBERT S R	R. L. Polk & Co. of California
1920	GRANT ROBERT S R	R. L. Polk & Co. of California

1225 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Vanderhoeven John	Pacific Telephone
1955	NUNES ELIZABETH MRS R	The Pacific Telephone & Telegraph Co.
1950	NUNES ELIZABETH MRS R	The Pacific Telephone & Telegraph Co.
1945	NUNES ELIZABETH MRS R	The Pacific Telephone & Telegraph Co.
1943	Kohr H J h	R. L. Polk & Co.
1933	NUNES ELIZ MRS H	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	METZENDORF DAVID D MECH SPCO R	R. L. Polk & Co.
1928	same El is Mrs cook R	R.L. Polk and Co of California
	Nunes Antoinette E clk R	R.L. Polk and Co of California
	Metzendorf David D stmfr H	R.L. Polk and Co of California
1925	METZENDORF D D R	R. L. Polk & Co. of California

1227 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	n Wm H jr shade mkr R	R.L. Polk and Co of California

1229 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Jensen Marjorie	Pacific Telephone
	Jensen John R	Pacific Telephone
1955	WALLBRECHT JOHANNA R	The Pacific Telephone & Telegraph Co.
1945	WALLBRECHT JOHANNA R	The Pacific Telephone & Telegraph Co.
1943	Passmore Alton E h	R. L. Polk & Co.
	MURPHY Jos J bartndr r	R. L. Polk & Co.
1938	SWINGLE WILLIAM F R	Pacific Telephone
	PASSMORE A E R	Pacific Telephone
1933	KEISTER SYDNEY (NORA) PAPER VENDER H	R. L. Polk & Co.
	PASSMORE ALFD E (AMANDA R) ACCT H	R. L. Polk & Co.
1928	Passmore Alf E Amanda acct H	R.L. Polk and Co of California
	U Thelma usher R	R.L. Polk and Co of California
1925	PASSMORE A E R	R. L. Polk & Co. of California
1920	PASSMORE A E R	R. L. Polk & Co. of California

1230 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KELLEBREWNAston	Haines Company, Inc.
1970	HEDLUND RAY L	Pacific Telephone Directory
1967	HEDLUND R L	R. L. Polk Co.
1962	Hedlund Ray L	Pacific Telephone
1955	FRY MARY ALICE MRS	The Pacific Telephone & Telegraph Co.
1950	FRY MARY A MRS R	The Pacific Telephone & Telegraph Co.
1945	FRY PERRY C MRS R	The Pacific Telephone & Telegraph Co.
1943	Fry Perry C Alice h	R. L. Polk & Co.
	Fry Clayton slsmn r	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	FRY PERRY C MRS R	Pacific Telephone
1933	FRY PERRY C (ELSIE) SLSMN H	R. L. Polk & Co.
1928	borough Dudley A stdt R and Perry C Elsie R	R.L. Polk and Co of California R.L. Polk and Co of California
1925	FRY PERRY C R	R. L. Polk & Co. of California

1233 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SMITH WAYNE R	The Pacific Telephone & Telegraph Co.
1945	HUDDLESTON O R MRS R	The Pacific Telephone & Telegraph Co.
1938	HUDDLESTON O R R	Pacific Telephone
1933	HUDDLESTON ROBT B (MABEL) MEATCTR R	R. L. Polk & Co.
	HUDDLESTON OSCAR R (MAE E) MEATS	R. L. Polk & Co.
	HUDDLESTON KENNETH A MEATCTR R	R. L. Polk & Co.
1928	0 Oscar R Mae E meats	R.L. Polk and Co of California
	Huddleston Kenneth A meat ctr R	R.L. Polk and Co of California
	Huddleston Donald L slsmn R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
1925	HUDDLESTON O R R	R. L. Polk & Co. of California

1235 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BALES O HELEN	The Pacific Telephone & Telegraph Co.
1950	HAMMITT PERCY W R	The Pacific Telephone & Telegraph Co.
1945	LAIRD DAN S R	The Pacific Telephone & Telegraph Co.
1938	THOMAS B C MRS R	Pacific Telephone
1933	THOMAS EDITH E CLK R	R. L. Polk & Co.
	THOMAS BENJ C (MAMIE) H	R. L. Polk & Co.
	THOMAS MARGT E SLSWN BESS FRANK R	R. L. Polk & Co.
1928	Hersey Elmer P elk R	R.L. Polk and Co of California
	Hersey Eric R lab R	R.L. Polk and Co of California
	Hersey Ezra H Ellz carrier PO H	R.L. Polk and Co of California
	Hersey Gordon V olk R	R.L. Polk and Co of California
1925	EVERMAN F D R	R. L. Polk & Co. of California

FINDINGS

30th Ave

1236 30th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VALENZUELA F STATE FARM INSUR	EDR Digital Archive
	VALENZUELA F STATE FARM INSUR	EDR Digital Archive
2010	VALENZUELA F STATE FARM INSUR	EDR Digital Archive
	VALENZUELA F STATE FARM INSUR	EDR Digital Archive

30TH AVE

1236 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VALENZUELA	Haines Company, Inc.
	Femando	Haines Company, Inc.
2000	LY LAM	Pacific Bell
1996	LY LAM	PACIFIC BELL DIRECTORY
1992	LY LAM	PACIFIC BELL DIRECTORY
1991	Ly Lam	PACIFIC BELL WHITE PAGES
1967	CONSALVES ALF R	R. L. Polk Co.
1962	Rios Rafaela	Pacific Telephone
1955	HAYDEN C W R	The Pacific Telephone & Telegraph Co.
1950	HAYDEN C W R	The Pacific Telephone & Telegraph Co.
1945	HAYDEN C W R	The Pacific Telephone & Telegraph Co.
1943	Hayden Chas W Clara h	R. L. Polk & Co.
1938	HAYDEN C W R	Pacific Telephone
1933	HAYDEN CHAS W (CLARA J) CLK H	R. L. Polk & Co.
	HAYDEN CHARLOTTE M STEN R	R. L. Polk & Co.
	LONDON JAS L DEP COUNTY SHERIFF R	R. L. Polk & Co.
1928	Hayden Chas W Clara tmkpr H	R.L. Polk and Co of California
	Hayden Charlotte M sten Goodhue Printing Co R	R.L. Polk and Co of California
1925	HAYDEN C W R	R. L. Polk & Co. of California

1238 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Derby A B h	R. L. Polk & Co.
1928	88th Nino barber R	R.L. Polk and Co of California

FINDINGS

1241 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Ward Woodrow W	Pacific Telephone
1955	STAMBAUGH JOHN C R	The Pacific Telephone & Telegraph Co.
1945	STAMBAUGH JOHN C R	The Pacific Telephone & Telegraph Co.
1943	Stambaugh John C h	R. L. Polk & Co.
1938	GIST PORTER R	Pacific Telephone
1933	GIST PORTER (FRIEDA) (GILRO MACHINE CO) H	R. L. Polk & Co.
1928	P Pink P Dorothy M clk Rose Waterman Drug Co R	R.L. Polk and Co of California
	wards May Mrs sten YMCA R	R.L. Polk and Co of California
	Grove Bert L Mary GI driver H	R.L. Polk and Co of California
1925	BOOTH GEO H R	R. L. Polk & Co. of California

1242 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	FORBES JOHN J	The Pacific Telephone & Telegraph Co.
1943	Foster Helmer Pearl electn h	R. L. Polk & Co.
	Helmig Gifford Norma USN r	R. L. Polk & Co.
	Foster Betty clk r	R. L. Polk & Co.
1938	FREDERICKSON CHET C R	Pacific Telephone
1933	FREDERICKSON CHESTER C (RUTH G) WITH P C FREDERICKSON H	R. L. Polk & Co.
1928	Medford Chester C Ruth mgr Peter C Frederickson H	R.L. Polk and Co of California
1925	FREDERICKSON C C R	R. L. Polk & Co. of California

1244 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Fraga Frank h	R. L. Polk & Co.

1249 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Burton Melvin J	Pacific Telephone
1955	KELLY A E	The Pacific Telephone & Telegraph Co.
1945	BROWN HAROLD W R	The Pacific Telephone & Telegraph Co.
1943	Brown Harold W driver Okld Street Dept h	R. L. Polk & Co.
	Brown Bernice A Mrs sten Philip Matzinger r	R. L. Polk & Co.
1938	BROWN HAROLD W R	Pacific Telephone
1933	BROWN BERNIE NURSE R	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BROWN HAROLD W (BERNIE) LAB OKLD ST DEPT R	R. L. Polk & Co.
1925	GIST PORTER R	R. L. Polk & Co. of California

1250 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	POLEY J R R	The Pacific Telephone & Telegraph Co.
1943	GREEN Geo h Hansen Michl Alletta P h	R. L. Polk & Co. R. L. Polk & Co.
1938	HANSEN MARTIN R	Pacific Telephone
1933	HANSEN MARTIN R (ALLETTA) POLICE OPD H	R. L. Polk & Co.
1928	HANSEN Martin R Alletta driver H Theo W R	R.L. Polk and Co of California R.L. Polk and Co of California
1925	HANSEN MARTIN R	R. L. Polk & Co. of California

30th Ave

1301 30th Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GOODWILL INDUSTRIES OF CALIDAD INDUSTRIES INC GOODWILL INDUSTRIES OF CALIDAD INDUSTRIES INC	EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive
2010	CALIDAD INDUSTRIES INC GOODWILL INDUSTRIES OF GOODWILL INDUSTRIES OF CALIDAD INDUSTRIES INC	EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive

30TH AVE

1301 30TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GOODWILL INDSTRS GOODWILL STORES	Haines Company, Inc. Haines Company, Inc.
2000	GOODWILL STORES GOODWILL JOB TRAINING & PLACEMENT CENTERS	Pacific Bell Pacific Bell
1996	GOODWILL INDUSTRIES	PACIFIC BELL DIRECTORY
1992	GOODWILL INDUSTRIES	PACIFIC BELL DIRECTORY
1991	Administrative Offices	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Administrative Offices	PACIFIC BELL WHITE PAGES

30TH PI EDMT

1228 30TH PI EDMT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	OAKLAND PATTERN WORKS	The Pacific Telephone & Telegraph Co.

31ST AV A

1423 31ST AV A

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BOOTH R D R	The Pacific Telephone & Telegraph Co.

31ST AV AN DOVER

1228 31ST AV AN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HOLINGREN PAUL R	The Pacific Telephone & Telegraph Co.

31ST AV I

1233 31ST AV I

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DOW HARRY R PAINTR & DECRTR	The Pacific Telephone & Telegraph Co.

31ST AV IKE 0LLOG

1435 31ST AV IKE 0LLOG

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CARUSILLO ALBERT A R	The Pacific Telephone & Telegraph Co.

31ST AV KE 4OG

1443 31ST AV KE 4OG

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SUTHERLAND GRACE B R	The Pacific Telephone & Telegraph Co.

FINDINGS

31ST AVE

1201 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	HUSTON Paul M Jean auto repr	R. L. Polk & Co.
1933	EK KATH E CLK R	R. L. Polk & Co.
	HOTZ BROS (F L AND J J)	R. L. Polk & Co.
1928	CLOVERLEAF RADIATOR WORKS Radiators Bodies Fenders	R.L. Polk and Co of California
	Oaks Clyde E Hilda auto pnt R	R.L. Polk and Co of California
	Swift Arth P Germaine auto wks	R.L. Polk and Co of California

1215 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Warford Wm N Annie shipydwkr h	R. L. Polk & Co.
	Nygren John N lbr hndlr LL & MCo r	R. L. Polk & Co.
	Wilson Jeff D r	R. L. Polk & Co.
1938	COOK C D MRS R	Pacific Telephone
1928	av Wm R	R.L. Polk and Co of California
	lake Clarence D Ida trucking H	R.L. Polk and Co of California
1925	COOK C D R	R. L. Polk & Co. of California
1920	MCCLELLAND B K R	R. L. Polk & Co. of California

31st Ave

1221 31st Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	HAIS ROOFING CO	EDR Digital Archive
	HAIS ROOFING CO	EDR Digital Archive

31ST AVE

1221 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PHAM Phuoc	Haines Company, Inc.
	NGUYEN Can Hung	Haines Company, Inc.
2000	ROGERS STEVEN B	Pacific Bell
1975	NETH SIGN PAINTING CO	Pacific Telephone
1970	NETH SIGN PAINTING CO	Pacific Telephone Directory
1967	NETH SIGN PAINTING CO	R. L. Polk Co.
1962	Neth Sign Painting Co	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	DRYER PAUL H R	The Pacific Telephone & Telegraph Co.
1945	DRYER PAUL H R	The Pacific Telephone & Telegraph Co.
1943	DRYER Paul H Frances h DRYER Homer C fctywkr r	R. L. Polk & Co. R. L. Polk & Co.
1938	DRYER PAUL H R	Pacific Telephone
1933	MILLOGLAV NICHOLAS P (ETHEL B) H	R. L. Polk & Co.
1928	Milloglav Nich P Ethel slsmn H	R.L. Polk and Co of California
1925	MILLOGLAV N P R	R. L. Polk & Co. of California
1920	MCDUGALL H L R	R. L. Polk & Co. of California

1227 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	oANUELOS Mada	Haines Company, Inc.
1996	BANUELOS GILBERT	PACIFIC BELL DIRECTORY
1992	BANUELOS GILBERT	PACIFIC BELL DIRECTORY
1991	Banuelos Gilbert	PACIFIC BELL WHITE PAGES
1986	Banuelos Gilbert	PACIFIC BELL WHITE PAGES
1967	BAUHOFER NICHOLAS P	R. L. Polk Co.
1962	Bauhofer Nicholas	Pacific Telephone
1955	BAUHOFER NICHOLAS	The Pacific Telephone & Telegraph Co.
1950	BAUFOFER NICHOLAS R	The Pacific Telephone & Telegraph Co.
1945	BAUHOFER NICHOLAS R	The Pacific Telephone & Telegraph Co.
1943	Bouhofer Nicholas Marie h Kraayenbrink Marie C Mrs asst mgr Alameda Dairy Co r Kraayenbrink Ralph A Marie C USA r Vanhofer Nichols P St Regis Cafe r	R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.
1938	BAUHOFER MARIE MRS R	Pacific Telephone
1928	Bauhofer Nich Marie Alpine Hotel H	R.L. Polk and Co of California
1925	BAUHOFER NICHOLS R	R. L. Polk & Co. of California

31st Ave

1228 31st Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BUCK SHOT TRAVEL AND CRUISES	EDR Digital Archive
	BUCK SHOT TRAVEL AND CRUISES	EDR Digital Archive
2010	BUCK SHOT TRAVEL AND CRUISES	EDR Digital Archive
	BUCK SHOT TRAVEL AND CRUISES	EDR Digital Archive

FINDINGS

31ST AVE

1228 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROGERS Manuel W	Haines Company, Inc.
2000	ROGERS MANUEL W	Pacific Bell
1996	ROGERS MANUEL W	PACIFIC BELL DIRECTORY
1992	ROGERS MANUEL W	PACIFIC BELL DIRECTORY
1991	Rogers Manuel W	PACIFIC BELL WHITE PAGES
1986	I Rogers Manuel W	PACIFIC BELL WHITE PAGES
1980	Rogers Manuel W	Pacific Telephone
1970	ROGERS MANUEL W	Pacific Telephone Directory
1967	ROGERS MANUEL W	R. L. Polk Co.
1962	Rogers Manuel W	Pacific Telephone
1955	HOLMGREN PAUL R	The Pacific Telephone & Telegraph Co.
1945	HOLMGREN PAUL R	The Pacific Telephone & Telegraph Co.
1943	Holmgren Paul Ella lab h	R. L. Polk & Co.
1938	LEVY LAZARE R	Pacific Telephone
1933	LEVY JOS O (LEVY & SON) R	R. L. Polk & Co.
	LEVY LAZARE (LEVY & SON) H	R. L. Polk & Co.
1928	San Jos O meat ctr R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	ir Lazare Esther meats	R.L. Polk and Co of California
1925	LEVY LAZARE R	R. L. Polk & Co. of California
	LIND F E R	R. L. Polk & Co. of California

1232 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DANTAY Unda	Haines Company, Inc.
	Cabling	Haines Company, Inc.
2000	DANTAY LINDA CABLING	Pacific Bell
1996	DANTAY LINDA CABLING	PACIFIC BELL DIRECTORY
1992	DANTAY LINDA CABLING	PACIFIC BELL DIRECTORY
1991	Dantay Linda Cabling	PACIFIC BELL WHITE PAGES
1986	Cabling Joey A	PACIFIC BELL WHITE PAGES
1967	YANEZ V R	R. L. Polk Co.
1962	Yanez Valentin R	Pacific Telephone
1955	MORRIS ROBERT H	The Pacific Telephone & Telegraph Co.
1950	PAVIGLLANTI JESSIE R	The Pacific Telephone & Telegraph Co.
1945	PAVIGLIANTI JESSIE R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Paviglianti Emma F clk r	R. L. Polk & Co.
	Paviglianti Jessie h	R. L. Polk & Co.
1938	MEYER JOSEPH R	Pacific Telephone
1928	f Jos F Marie J J Moyer 4t Son H	R.L. Polk and Co of California
1925	MEYER JOSEPH R	R. L. Polk & Co. of California
1920	MEYER JOSEPH R	R. L. Polk & Co. of California

1233 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHAU Xuong	Haines Company, Inc.
2000	CHAU XUONG	Pacific Bell
1996	CHAU XUONG	PACIFIC BELL DIRECTORY
1980	Brown Winnie W	Pacific Telephone
1975	BROWN WINNIE W	Pacific Telephone
1970	BROWN WINNIE W	Pacific Telephone Directory
1967	BROWN WINNIE C MRS	R. L. Polk Co.
1962	Brown Jim W r	Pacific Telephone
1955	BROWN JIM W R	The Pacific Telephone & Telegraph Co.
1945	DOW HARRY R PAINTR & DECRTR	The Pacific Telephone & Telegraph Co.
1943	DOW Harry R Alfhilda pntr h	R. L. Polk & Co.
1938	DOW H R PNTR & DECTR	Pacific Telephone
1933	DOW FLORENCE R	R. L. Polk & Co.
	DOW HARRY R (ALFHILD) PNTR H	R. L. Polk & Co.
1928	h Florence E R	R.L. Polk and Co of California
	Broadway Harry R Alfhild pnt R	R.L. Polk and Co of California
1925	DOW H R PNTRS & DECTRS	R. L. Polk & Co. of California

1301 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VU Klmdung	Haines Company, Inc.
	e NGUYEN Thanh	Haines Company, Inc.
1986	Guy J	PACIFIC BELL WHITE PAGES
	Guy Frank	PACIFIC BELL WHITE PAGES
1980	Guy Frank	Pacific Telephone
1975	GUY FRANK	Pacific Telephone
1970	CHAVEZ PASCUAL	Pacific Telephone Directory
1967	CHAVEZ PASQUALE	R. L. Polk Co.
1962	Chavez Pascual	Pacific Telephone
1955	CHAVEZ PASCUAL	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	KNETZGER GEO R	The Pacific Telephone & Telegraph Co.
1945	KNETZGER GEO R	The Pacific Telephone & Telegraph Co.
1943	Kennedy Kate r	R. L. Polk & Co.
	Kennedy Annie h	R. L. Polk & Co.
1938	HARDING MARY MRS R	Pacific Telephone
1933	KENNEDY KATE A TEXTILEWKR H	R. L. Polk & Co.
	KENNEDY ANNIE COTTON SPINNER R	R. L. Polk & Co.
	HARDING MARY MRS MATRON R	R. L. Polk & Co.
1928	Derby Owen B Erna pub acct H	R.L. Polk and Co of California
1925	SMITH OWEN B R	R. L. Polk & Co. of California
	SMITH L B MD R	R. L. Polk & Co. of California
1920	SMITH O B R	R. L. Polk & Co. of California
	SMITH L B MD R	R. L. Polk & Co. of California

1302 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DOAN Hong	Haines Company, Inc.
1950	SHEPUTO ANNIE R	The Pacific Telephone & Telegraph Co.
1945	ELVIDGE V R	The Pacific Telephone & Telegraph Co.
1943	Longwill Evelyn r	R. L. Polk & Co.
	Longwill Marjorie clk r	R. L. Polk & Co.
	WHITNEY Margt Mrs h	R. L. Polk & Co.
1938	WHITNEY W H MRS R	Pacific Telephone
1933	WHITNEY WM H (MARGT) COND SPCO H	R. L. Polk & Co.
1928	Eceles Ferris polshr R	R.L. Polk and Co of California
	13th H brkmn R	R.L. Polk and Co of California
	Office Wm H Margt cond H	R.L. Polk and Co of California
1925	WHITNEY WM H R	R. L. Polk & Co. of California
1920	WHITNEY WM H R	R. L. Polk & Co. of California

1305 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GLUSHENKO WM S	R. L. Polk Co.
1962	Peters Robt	Pacific Telephone
1955	OLSON E R	The Pacific Telephone & Telegraph Co.
1950	OLSON E R	The Pacific Telephone & Telegraph Co.
1945	OLSON E R	The Pacific Telephone & Telegraph Co.
1943	OLSON Helmer baker r	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Nelson Arth W welder r	R. L. Polk & Co.
1938	OLSON E R	Pacific Telephone
1933	OLSON HELMER E R	R. L. Polk & Co.
	OLSON ERIC O (SALLY) ENG H	R. L. Polk & Co.
1928	Corp Helmer E stdt R	R.L. Polk and Co of California
	42d Evelyn C R	R.L. Polk and Co of California
	42d Eric O Sally eng H	R.L. Polk and Co of California
1925	OLSON E R	R. L. Polk & Co. of California

1306 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WAI Yau	Haines Company, Inc.
	KWAN Szeto Yuelt	Haines Company, Inc.
1975	HOLTKAMP C W	Pacific Telephone
1970	HOLTKAMP C W	Pacific Telephone Directory
1967	HOLTKAMP CLYDE W	R. L. Polk Co.
1962	Holtkamp C W	Pacific Telephone
1955	HOLTKAMP C W	The Pacific Telephone & Telegraph Co.
1950	NEER CLARICE R	The Pacific Telephone & Telegraph Co.
1945	DU MONTE MARMON R	The Pacific Telephone & Telegraph Co.
1943	Jacobson Inez clk r	R. L. Polk & Co.
	Jacobson Clarence A Lydia electn h	R. L. Polk & Co.
1928	Denning Earl E Lillian tm kpr H	R.L. Polk and Co of California

1308 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1955	RICE DENISE M	The Pacific Telephone & Telegraph Co.
1945	NIXON NORINE MRS R	The Pacific Telephone & Telegraph Co.
1943	Nixon Norene h	R. L. Polk & Co.
1928	BARTER Lester H Harriett clk H	R.L. Polk and Co of California

1309 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	ELECTRICAL & LIGHTING	PACIFIC BELL DIRECTORY
1992	FIRST RESTAURANT EQUIPMENT CO	PACIFIC BELL DIRECTORY
	ELECTRICAL & LIGHTING	PACIFIC BELL DIRECTORY
1991	First S A	PACIFIC BELL WHITE PAGES
	Electrical & Lighting	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	First Restaurant Equipment Co	PACIFIC BELL WHITE PAGES

1310 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1975	DAVIS JOS F	Pacific Telephone
1967	BANUELOS JUAN	R. L. Polk Co.
1962	Lindner Jennie Mrs	Pacific Telephone
1945	BUTLER DOUGLAS A R	The Pacific Telephone & Telegraph Co.
1943	Butler Douglas A Margt shipydwkr h	R. L. Polk & Co.
1938	BUTLER D A R	Pacific Telephone
1933	BUTLER DOUGLAS A CLK R	R. L. Polk & Co.
	BUTLER JAS L (GERTRUDE E) MACH H	R. L. Polk & Co.
1928	Kennerley Alf Pearl janitor H	R.L. Polk and Co of California
1925	KENNERLEY MRS PEARL R	R. L. Polk & Co. of California

1313 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VAGOS TIRES	Haines Company, Inc.
	BRAKES	Haines Company, Inc.
2000	VAGO S TIRES & BRAKES	Pacific Bell
1996	VAGO S TIRES & BRAKES	PACIFIC BELL DIRECTORY
1991	Kum Man Co	PACIFIC BELL WHITE PAGES
	Kumagai Masa	PACIFIC BELL WHITE PAGES
	Kumao V	PACIFIC BELL WHITE PAGES
	Kumashi S& C	PACIFIC BELL WHITE PAGES

1315 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	WRIGHT FRED A R	The Pacific Telephone & Telegraph Co.
1943	Potter Violet wid Edw h	R. L. Polk & Co.
1938	LYONS R W JR R	Pacific Telephone
1933	ELVIDGE EVELYN R	R. L. Polk & Co.
	KLINE ROBT C GAS STA OPR R	R. L. Polk & Co.
	POTTER VIOLET MRS H	R. L. Polk & Co.
1928	Pied Elmer Violet driver H	R.L. Polk and Co of California
1925	OSTERMEYER S R	R. L. Polk & Co. of California

FINDINGS

1382 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Frank pkr R	R.L. Polk and Co of California

1395 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	OLSON Eric O Sally power equip supt Okld Street Dept h	R. L. Polk & Co.

31st Ave

1410 31st Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PRO SPEED AUTO BODY	EDR Digital Archive
2010	MELROSE BODYSHOP	EDR Digital Archive

31ST AVE

1410 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SPEED S AUTOMOTIVE SUPPLIES	The Pacific Telephone & Telegraph Co.

31st Ave

1410 31st Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SPEED S AUTOMOTIVE SUPPLIES	The Pacific Telephone & Telegraph Co.
1945	SEVEN UP BOTTLING CO	The Pacific Telephone & Telegraph Co.

31ST AVE

1410 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SEVEN UP BOTTLING CO	The Pacific Telephone & Telegraph Co.

1411 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	ADMINISTRATION	R. L. Polk & Co.

1417 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Jackson C	PACIFIC BELL WHITE PAGES

FINDINGS

1420 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	CAMERON DONALD R (MYRTLE N) GARAGE	R. L. Polk & Co.

1422 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	PAC BRAKE SERVICE	Pacific Telephone

1423 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	LEON SERGIO	Pacific Bell
1996	LEON SERGIO	PACIFIC BELL DIRECTORY
1992	LEON SERGIO	PACIFIC BELL DIRECTORY
1991	Leon Sergio	PACIFIC BELL WHITE PAGES
1986	Leon Sergio	PACIFIC BELL WHITE PAGES
1970	HILLS CHAS E	Pacific Telephone Directory
1967	BACHMAN ABE	R. L. Polk Co.
1962	Bachman Abe r	Pacific Telephone
1955	BACHMAN ABE R	The Pacific Telephone & Telegraph Co.
1945	PETERSON BEN F R	The Pacific Telephone & Telegraph Co.

1425 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FLORES Claudia	Haines Company, Inc.
1992	GUSMAN JOSE	PACIFIC BELL DIRECTORY
1991	Deitorro Jose Louis	PACIFIC BELL WHITE PAGES
	Del Toso D	PACIFIC BELL WHITE PAGES
	Del Toso Maurice	PACIFIC BELL WHITE PAGES
1970	BACHMAN ABE	Pacific Telephone Directory
1967	TAYLOR LEONARD F S	R. L. Polk Co.
1962	Taylor Leonard F	Pacific Telephone
1955	LEWIS C BOB R	The Pacific Telephone & Telegraph Co.
1945	BACHMAN ABE R	The Pacific Telephone & Telegraph Co.

1427 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1970	NADLER JACK	Pacific Telephone Directory
1967	GRUNEWALO ELLEN L	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Grunewald F Mrs	Pacific Telephone
1955	BURNS RICHARD C R	The Pacific Telephone & Telegraph Co.
1945	HAND ORA MRS R	The Pacific Telephone & Telegraph Co.

1429 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLALBAZOL	Haines Company, Inc.
1970	WYMAN WM F	Pacific Telephone Directory
1967	WYMAN WM F	R. L. Polk Co.
1962	Lesser Rena	Pacific Telephone
1955	LESSER RENA	The Pacific Telephone & Telegraph Co.
1945	PHILLIPS E J R	The Pacific Telephone & Telegraph Co.

1431 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1980	Placencia Antonio	Pacific Telephone
1970	FORTNER MAURICE	Pacific Telephone Directory
1967	FORTNER MAURICE E	R. L. Polk Co.
1962	Fortner Maurice	Pacific Telephone
1955	FORTNER MAURICE	The Pacific Telephone & Telegraph Co.

1433 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1991	Gusman Jose	PACIFIC BELL WHITE PAGES
1980	Luangrath Chansamone	Pacific Telephone
1970	GORE B J	Pacific Telephone Directory
1967	KAYLER VERA S MRS	R. L. Polk Co.
1962	Kayler F H	Pacific Telephone
1955	KAYLER F H	The Pacific Telephone & Telegraph Co.
1950	BRUNS FRED R	The Pacific Telephone & Telegraph Co.
1945	RUSSELL VIOLA R	The Pacific Telephone & Telegraph Co.

1435 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1980	Manikhong Souphon	Pacific Telephone
1967	NADLER JACK	R. L. Polk Co.
1962	Nadler Jack	Pacific Telephone

FINDINGS

1437 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	I Kokisopsanh Padith	PACIFIC BELL WHITE PAGES
1970	FISHER A	Pacific Telephone Directory
1967	CHRISTENSEN CHRISTY M	R. L. Polk Co.
1962	Christensen C M r	Pacific Telephone
1955	CHRISTENSEN C M R	The Pacific Telephone & Telegraph Co.
1945	FREEMAN LEO RN R	The Pacific Telephone & Telegraph Co.

1441 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Elena	Haines Company, Inc.
	RODRIGUEZMada	Haines Company, Inc.
1986	Flares Petra B	PACIFIC BELL WHITE PAGES
1970	DODGSON EMMA MRS	Pacific Telephone Directory
1967	DODGSON DAVID E	R. L. Polk Co.
1962	Wicks Sam	Pacific Telephone
	Wicks Marie	Pacific Telephone
1955	SYLVESTER VINA B R	The Pacific Telephone & Telegraph Co.
1950	SYLVESTER VINA B R	The Pacific Telephone & Telegraph Co.

1443 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1992	MESA RHINA	PACIFIC BELL DIRECTORY
1991	Mesa Rhmina	PACIFIC BELL WHITE PAGES
1980	Escalera Salvador O	Pacific Telephone
1967	BAUER EMANUEL	R. L. Polk Co.
1962	Almeida John	Pacific Telephone
1955	SUTHERLAND GRACE B	The Pacific Telephone & Telegraph Co.
1945	SUTHERLAND GRACE B R	The Pacific Telephone & Telegraph Co.

1445 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JUAREZReyes O	Haines Company, Inc.
1991	Sandoval Juan	PACIFIC BELL WHITE PAGES
1967	NO RETURN	R. L. Polk Co.
1962	Mattison S	Pacific Telephone
1955	LUCAS HARRY B R	The Pacific Telephone & Telegraph Co.

FINDINGS

1449 31ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1980	Paez Raquel	Pacific Telephone
1967	MORGAN LOUISE MRS	R. L. Polk Co.
1955	LAUTH RUTH	The Pacific Telephone & Telegraph Co.
1950	PILCARSKY JOS R	The Pacific Telephone & Telegraph Co.

31ST AVIKE LOG

1431 31ST AVIKE LOG

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	COTTINGHAM DORIS M R	The Pacific Telephone & Telegraph Co.

31ST ST

1232 31ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MEYER JOS (JEANETTE) (J MEYER & SON) H	R. L. Polk & Co.

DERBY AV 5

1233 DERBY AV 5

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Rocha Rafael	PACIFIC BELL WHITE PAGES

DERBY AVE

1109 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Anderson G	PACIFIC BELL WHITE PAGES
	Anderson G	PACIFIC BELL WHITE PAGES
	i Anderson Freeman	PACIFIC BELL WHITE PAGES
1980	Anderson Joyce	Pacific Telephone
	Anderson Freeman	Pacific Telephone

1113 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Seibei Eric	PACIFIC BELL WHITE PAGES

FINDINGS

1117 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Mc Crary Morris E	PACIFIC BELL WHITE PAGES
1986	Mc Crary Morris E	PACIFIC BELL WHITE PAGES
	Mc Crary Mr & Mrs	PACIFIC BELL WHITE PAGES
1980	Mc Crary Morris E	Pacific Telephone

1121 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Unger T	PACIFIC BELL WHITE PAGES
1980	Unger T	Pacific Telephone

1125 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Pruzansky Gene	PACIFIC BELL WHITE PAGES
1986	Early C Joan	PACIFIC BELL WHITE PAGES
	E ARLY C JOAN psychgst	PACIFIC BELL WHITE PAGES
1980	EARLY C JOAN psychgst	Pacific Telephone

1127 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Walker Poneva	PACIFIC BELL WHITE PAGES
	Walker Poneva	PACIFIC BELL WHITE PAGES
1986	Walker Poneva	PACIFIC BELL WHITE PAGES
	Walker Poneva	PACIFIC BELL WHITE PAGES

1133 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Jackson Gertrude Mrs	Pacific Telephone

1199 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BRONZINI ALBT FRUIT	R. L. Polk & Co.

1207 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SILVA EDDY R	The Pacific Telephone & Telegraph Co.
1943	Silva Edw Carmen roofer h	R. L. Polk & Co.
	SILVA Howard roofer r	R. L. Polk & Co.
1938	CHEW NORMAN A MRS R	Pacific Telephone
1928	h Carmelita V C S pract R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	H	R.L. Polk and Co of California
	30th Lloyd N Carmelita rest R	R.L. Polk and Co of California
	Blauvelt Bernlce Mrs waiter R	R.L. Polk and Co of California

1209 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Robinson Theola	PACIFIC BELL WHITE PAGES
1980	Robinson Zeb	Pacific Telephone
1943	White Gerald shipydwr r	R. L. Polk & Co.
	Rathjen Theo N Helene sec Meat Packers Equip Co h	R. L. Polk & Co.
1933	MAURER WM F SLSMN MONTGOMERY WARD & CO R	R. L. Polk & Co.
	MAURER MAY I MRS H	R. L. Polk & Co.
1928	C L mach R	R.L. Polk and Co of California

1210 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Thomas Geo J	PACIFIC BELL WHITE PAGES
1986	Thomas Geo J	PACIFIC BELL WHITE PAGES
1980	Thomas Geo J	Pacific Telephone

1211 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Bracco John	Pacific Telephone

1215 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Scheile Robt C Etta teller Am Tr Co h	R. L. Polk & Co.
1933	SCHEILE ROBT C TELLER AM TR CO R	R. L. Polk & Co.
	SCHIELE ROBT C (HENRIETTA) CLK H	R. L. Polk & Co.
1928	Scheile Robt C Etta teller H	R.L. Polk and Co of California

1216 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	WALLACE CHRISTINA R	The Pacific Telephone & Telegraph Co.
1943	Wallace Christina h	R. L. Polk & Co.
1938	WALLACE JOS R R	Pacific Telephone
1933	WALLACE J ROSS FACTYWKR R	R. L. Polk & Co.
	WALLACE JOS R (CHRISTINE) CARP H	R. L. Polk & Co.
1928	Jos R Christina carp H	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	cordia Alpha stdt R	R.L. Polk and Co of California
1925	WALLACE JOS R R	R. L. Polk & Co. of California

1218 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wilkins Licia	PACIFIC BELL WHITE PAGES
	Wilkins Leslie	PACIFIC BELL WHITE PAGES
1986	Wilkins Leslie	PACIFIC BELL WHITE PAGES
1980	Wilkins Leslie	Pacific Telephone

Derby Ave

1220 Derby Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ODABASHIAN KIRK E	EDR Digital Archive
	ODABASHIAN KIRK E	EDR Digital Archive
2010	MOBILE CLEANING SERVICE	EDR Digital Archive
	MOBILE CLEANING SERVICE	EDR Digital Archive

DERBY AVE

1220 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ODABASHIAN Kirk	Haines Company, Inc.
1967	VACANT	R. L. Polk Co.
1955	MAY HATTIE BELLE	The Pacific Telephone & Telegraph Co.
1950	GREEN PHYLLIS R	The Pacific Telephone & Telegraph Co.
1943	SMITH Anthony C Lenore h	R. L. Polk & Co.
	SMITH Lenora Mrs slsw n Kahns r	R. L. Polk & Co.
1933	SMITH ANTHONY C H	R. L. Polk & Co.
1928	Reldenbach John H Cora acct	R.L. Polk and Co of California
	Jos Lenora wid Jos slswmn R	R.L. Polk and Co of California

1221 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Malone Robt	PACIFIC BELL WHITE PAGES
	Baywood	PACIFIC BELL WHITE PAGES
	London Lisa	PACIFIC BELL WHITE PAGES
	LON DON LODGE Broadway &7th	PACIFIC BELL WHITE PAGES
1945	FARBER FLORENCE R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Springer Cameron H Florence USN r	R. L. Polk & Co.
	Farber Raymond USN r	R. L. Polk & Co.
	Farber Clarence Mollie printer h	R. L. Polk & Co.
1933	FARBER CLARENCE M (MOLLIE T) PRSMN H	R. L. Polk & Co.
1928	Farber Clarence M Mollie prsmn H	R.L. Polk and Co of California

1223 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Valerio J	PACIFIC BELL WHITE PAGES
1986	Valerio J	PACIFIC BELL WHITE PAGES
1980	Valerio J	Pacific Telephone

1224 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Martin	Haines Company, Inc.
1986	Madelros I	PACIFIC BELL WHITE PAGES
	Madej Aldona	PACIFIC BELL WHITE PAGES
1980	Madeiros I	Pacific Telephone
1975	MADEIROS I	Pacific Telephone
1970	MADEIROS ISABELLA	Pacific Telephone Directory
1967	MADEIROS ISABELLA C MRS	R. L. Polk Co.
1962	Clark Wm S r	Pacific Telephone
1955	CLARK WM S R	The Pacific Telephone & Telegraph Co.
1950	CLARK WMI SR	The Pacific Telephone & Telegraph Co.
	MEYER B R	The Pacific Telephone & Telegraph Co.
1945	CLARK WM S R	The Pacific Telephone & Telegraph Co.
	MEYER BARBARA L R	The Pacific Telephone & Telegraph Co.
1943	Meyer Barbara L wid Leon h	R. L. Polk & Co.
1933	STEVENSON FRANK (STELLA R) PLSTR H	R. L. Polk & Co.
1928	Coh Stella pltr cont R	R.L. Polk and Co of California
	hil Robt L stdt R	R.L. Polk and Co of California

Derby Ave

1225 Derby Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OAKLAND FIRE DEPARTMENT	EDR Digital Archive
	OAKLAND FIRE DEPARTMENT	EDR Digital Archive

FINDINGS

DERBY AVE

1225 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SIERRA German	Haines Company, Inc.
1996	SMITH HARRY	PACIFIC BELL DIRECTORY
1980	Mackmus B J	Pacific Telephone
	Dennis J	Pacific Telephone
1967	CITY FIRE DEPT ENGINE NO	R. L. Polk Co.
1943	Souza Mariana Mrs r	R. L. Polk & Co.
	SMITH Llewellyn Adeline shipydwkr h	R. L. Polk & Co.
1933	SOUZA FRANK V (HELEN G) LATHER H	R. L. Polk & Co.
	SMITH LLEWELLYN R (ADELINE A) TILE SETTER H	R. L. Polk & Co.
1928	R Marriana R	R.L. Polk and Co of California
	Leandro Frank V Helen lab R	R.L. Polk and Co of California
	av Adeline H	R.L. Polk and Co of California

1227 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Blackman Richard & Debra	Pacific Telephone
1975	FOUNTAIN I E	Pacific Telephone

1229 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	YOUNG HAROLD F R	The Pacific Telephone & Telegraph Co.
1950	YOUNG HAROLD F R	The Pacific Telephone & Telegraph Co.
1945	CARNEY JOS W R	The Pacific Telephone & Telegraph Co.
1943	Carney Jos W h	R. L. Polk & Co.
1933	CARNEY JOS W (ANNA) H	R. L. Polk & Co.
1928	Jos W Anna H	R.L. Polk and Co of California

1230 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Williams Wayne	PACIFIC BELL WHITE PAGES
	Williams Doris	PACIFIC BELL WHITE PAGES
1986	Williams Wayne	PACIFIC BELL WHITE PAGES
1980	Williams Wayne	Pacific Telephone
	Williams Doris	Pacific Telephone

FINDINGS

1232 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Joe Paul	Haines Company, Inc.
2000	GARCIA N N	Pacific Bell
1996	GARCIA N N	PACIFIC BELL DIRECTORY
1992	GARCIA N N	PACIFIC BELL DIRECTORY
1991	Garcia Joe Paul	PACIFIC BELL WHITE PAGES
	Garcia N N	PACIFIC BELL WHITE PAGES
1986	Garcia N N	PACIFIC BELL WHITE PAGES
	Garcia Joe & Ruth	PACIFIC BELL WHITE PAGES
	Garcia Joe Paul	PACIFIC BELL WHITE PAGES
1980	Garcia N N	Pacific Telephone
	Garcia Joe Paul	Pacific Telephone
1967	GARCIA JOSEPH P	R. L. Polk Co.
1962	Garcia Paul	Pacific Telephone
1955	WERNER ALOHA E R	The Pacific Telephone & Telegraph Co.
1950	WERNER ALOHA E R	The Pacific Telephone & Telegraph Co.
1945	ADAMS JOS A R	The Pacific Telephone & Telegraph Co.
1943	Adams Jos A Mary E meat ctr h	R. L. Polk & Co.
1938	WERNER HARRY R	Pacific Telephone
	ADAMS JOS A R	Pacific Telephone
1933	WOLD ALOHA E STEN R	R. L. Polk & Co.
	ADAMS JOS A (MARY E) MEATCTR H	R. L. Polk & Co.
1928	Tower Thelma clk R	R.L. Polk and Co of California
	Jos A Mary meat str H	R.L. Polk and Co of California

1233 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PHAM Huong	Haines Company, Inc.
2000	PHAN THUONG	Pacific Bell
1996	PHAN THUONG	PACIFIC BELL DIRECTORY
1991	Pfister John JJ Mrs	PACIFIC BELL WHITE PAGES
	Pfiste L	PACIFIC BELL WHITE PAGES
	Pfister Mar	PACIFIC BELL WHITE PAGES
1986	Pfister John J Jr Mrs	PACIFIC BELL WHITE PAGES
	Pfister K Kevin	PACIFIC BELL WHITE PAGES
1980	Pfister John J Jr Mrs	Pacific Telephone
1970	GRADY W D	Pacific Telephone Directory
1967	GRADY WALTER D KE	R. L. Polk Co.
1962	Grady W D	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	GRADY CORA B	The Pacific Telephone & Telegraph Co.
	BARTLETT F	The Pacific Telephone & Telegraph Co.
1950	GRADY CORA B R	The Pacific Telephone & Telegraph Co.
1945	GRADY C B MRS R	The Pacific Telephone & Telegraph Co.
1943	GRADY Cora B wid T A h	R. L. Polk & Co.
	GRADY Walter O clk SP Co r	R. L. Polk & Co.
1933	GRADY FRANCES (WID EDW) H	R. L. Polk & Co.
	GRADY CORA B (WID THOS) H	R. L. Polk & Co.
1928	r Thos tctywk r	R.L. Polk and Co of California

1237 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o LE Son	Haines Company, Inc.
2000	CHRISTENSEN DANIEL	Pacific Bell
1996	CHRISTENSEN DANIEL	PACIFIC BELL DIRECTORY
1992	CHRISTENSEN DANIEL	PACIFIC BELL DIRECTORY
1991	Christensen Daniel	PACIFIC BELL WHITE PAGES
	Christensen David	PACIFIC BELL WHITE PAGES
1980	Plata Manuel	Pacific Telephone
1975	LAUGHLIN MARGARET RAE	Pacific Telephone
1970	LOUGHLIN MARGARET RAE	Pacific Telephone Directory
1967	LUCIA VICTOR	R. L. Polk Co.
1962	Caddel Jack	Pacific Telephone
1955	LAWRENCE JOHN J R	The Pacific Telephone & Telegraph Co.
1950	LAWRENCE JOHN J R	The Pacific Telephone & Telegraph Co.
1945	LAWRENCE JOHN J R	The Pacific Telephone & Telegraph Co.
1943	Lawrence John J Lucy G restr h	R. L. Polk & Co.
1933	LAWRENCE JOHN J (LUCY G) CIGARS	R. L. Polk & Co.
1928	day John J Lucy clk H	R.L. Polk and Co of California

1300 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o GAINES Anna	Haines Company, Inc.
2000	GAINES ANNA MARIE	Pacific Bell
1992	BEAL SAMUEL	PACIFIC BELL DIRECTORY
1991	Beale C & P	PACIFIC BELL WHITE PAGES
	Beale B	PACIFIC BELL WHITE PAGES
	Beal T L	PACIFIC BELL WHITE PAGES
	Beal Sonda C	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Beal Samuel	PACIFIC BELL WHITE PAGES
	Beale Dearmon Robin	PACIFIC BELL WHITE PAGES
1986	Otis Lee	PACIFIC BELL WHITE PAGES
1980	Gaines Anna Marie	Pacific Telephone
1975	GARRISON SARAH	Pacific Telephone
1970	TROTT JOSEPHINE	Pacific Telephone Directory
1967	TROTT JOSEPHINE	R. L. Polk Co.
1962	Trott Larry	Pacific Telephone
1955	KRIEGER JESSIE R	The Pacific Telephone & Telegraph Co.
1950	KRIEGER JESSIE R	The Pacific Telephone & Telegraph Co.
1943	Cockrill Ethel wid J H h	R. L. Polk & Co.
1933	COCKRILL JAS H (GRACE) TRAINMN SPCO H	R. L. Polk & Co.
1928	Cockrll Jas H Grace electn R	R.L. Polk and Co of California

1301 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Hammers Jacqueline S	Pacific Telephone
1955	WALLER NORMAN R	The Pacific Telephone & Telegraph Co.
1950	WALLER NORMAN R	The Pacific Telephone & Telegraph Co.
1945	WALLER NORMAN R	The Pacific Telephone & Telegraph Co.
1943	Waller Norman A bkpr r	R. L. Polk & Co.
	Waller Geo D Evelyn M gdnr h	R. L. Polk & Co.
1938	WALLER EDITH M R	Pacific Telephone
1933	WALLER GEO D (EVELYN M) LAB H	R. L. Polk & Co.
1928	WALLER Geo D Evelyn whsemn H	R.L. Polk and Co of California

1303 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Staab T	PACIFIC BELL WHITE PAGES
1986	Baden Marnelle	PACIFIC BELL WHITE PAGES
	Baden Andrew	PACIFIC BELL WHITE PAGES
	Tenenberg M	PACIFIC BELL WHITE PAGES
	Tenenberg J	PACIFIC BELL WHITE PAGES
1980	Byrd Leland	Pacific Telephone

1305 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Mc Alister Bud & Belinda	PACIFIC BELL WHITE PAGES
	Mc Alister Beverly	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Mc Aleer Garner	PACIFIC BELL WHITE PAGES
	Hallock C	PACIFIC BELL WHITE PAGES
1980	Mc Aleer Garner	Pacific Telephone
	Hallock C	Pacific Telephone
1943	Landis J O h	R. L. Polk & Co.
1933	SCHNETZLER JOHN (ESTELLE G) CARP H	R. L. Polk & Co.
	SCHNETZLER JACK L R	R. L. Polk & Co.
1928	Sons Mason P Irene elk WPRR H	R.L. Polk and Co of California
	Gordon Albt E elk WPRRCo R	R.L. Polk and Co of California
	Schnetzler John Estelle cearn H	R.L. Polk and Co of California

1306 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LY Hung	Haines Company, Inc.
1986	Mc Kenzie Clyde Mrs	PACIFIC BELL WHITE PAGES
	Mc Kenzie D	PACIFIC BELL WHITE PAGES
	Mc Kenzie D R 5	PACIFIC BELL WHITE PAGES
1980	Mc Kenzie Clyde Mrs	Pacific Telephone
1975	MC KENZIE CLYDE MRS	Pacific Telephone
1970	LANE EMMA	Pacific Telephone Directory
1967	MC KENZIE CLYDE	R. L. Polk Co.
1943	CLARK Larry W Virginia USA r	R. L. Polk & Co.
	Lane Emma h	R. L. Polk & Co.
	Zacher Christine cnrywkr r	R. L. Polk & Co.
	Zacker Martha cnrywkr r	R. L. Polk & Co.
1933	FINLEY WM H (CLARABELLE) CLK H	R. L. Polk & Co.
	FINLEY FRANCES R	R. L. Polk & Co.
	BOOTH EVANGELINE M R	R. L. Polk & Co.
1928	h Wm H Clarabelle clk H	R.L. Polk and Co of California
	h Henrietta stdt R	R.L. Polk and Co of California
	Perry Evangeline R	R.L. Polk and Co of California

1307 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	David Taylor	PACIFIC BELL WHITE PAGES
	Meer Corporation	PACIFIC BELL WHITE PAGES
	Mees A	PACIFIC BELL WHITE PAGES
	Meenan Claire	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Meeng Reggy	PACIFIC BELL WHITE PAGES
	Meepos Barry	PACIFIC BELL WHITE PAGES
1980	Dick Edw P	Pacific Telephone
1933	GORDON MASON CLK R	R. L. Polk & Co.
1928	53d Wilbert H Goldie slsmn Greater Oakland Real Estate Co H	R.L. Polk and Co of California

1308 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Clay Cooper	PACIFIC BELL WHITE PAGES
1986	Clay Cooper	PACIFIC BELL WHITE PAGES
1980	Clay Cooper	Pacific Telephone

1309 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SCANLIN ROY R	The Pacific Telephone & Telegraph Co.
1943	Frazier Glen emp Wells Van & Stge Co r	R. L. Polk & Co.

1310 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Franks Yong Sun	Pacific Telephone
	Franks Thos	Pacific Telephone
1945	SMITH O F R	The Pacific Telephone & Telegraph Co.
1943	SMITH Oscar F Anna h	R. L. Polk & Co.
1933	SMITH OSCAR F (EMMA) GARAGE	R. L. Polk & Co.
1928	&J Oscar F Emma auto supp H	R.L. Polk and Co of California R.L. Polk and Co of California

1311 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cosey Ned	PACIFIC BELL WHITE PAGES
1986	Cosey Ned	PACIFIC BELL WHITE PAGES
	Cosey T M	PACIFIC BELL WHITE PAGES
1980	Cosey Ned	Pacific Telephone

1313 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	i Hill Bessie	PACIFIC BELL WHITE PAGES
1986	Hill Bessie	PACIFIC BELL WHITE PAGES
1980	Hill Bessie	Pacific Telephone

FINDINGS

1314 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Hall Victoria W	Pacific Telephone

1317 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Nelms Grover C	PACIFIC BELL WHITE PAGES
1980	Nelms Grover C	Pacific Telephone

1318 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Gustafson Albert W	Pacific Telephone

1324 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Mc Donald Alison	PACIFIC BELL WHITE PAGES
1986	Bryan Mamie Mrs	PACIFIC BELL WHITE PAGES
	Bryan John & Alison	PACIFIC BELL WHITE PAGES
	Bryan John MN	PACIFIC BELL WHITE PAGES
	Bryan Leslie	PACIFIC BELL WHITE PAGES
	Bryan M E	PACIFIC BELL WHITE PAGES
	Bryan M	PACIFIC BELL WHITE PAGES
1980	Rowland J T	Pacific Telephone

1325 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Abramowitz Preston	Pacific Telephone

1326 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Spiller Lonnie	PACIFIC BELL WHITE PAGES
	Spiller L	PACIFIC BELL WHITE PAGES
	Spiller Jos	PACIFIC BELL WHITE PAGES
1980	Spiller Jos	Pacific Telephone

1327 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Davenport Shep	PACIFIC BELL WHITE PAGES

1331 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Davis R W	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Davis R M	PACIFIC BELL WHITE PAGES
	Davis RT	PACIFIC BELL WHITE PAGES
1980	Davis R M	Pacific Telephone

1333 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Mc Mahan Gregory	PACIFIC BELL WHITE PAGES
	Mc Mahan Larry & Brenda	PACIFIC BELL WHITE PAGES

1336 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Brown Willie	Pacific Telephone

1337 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Scott Rose Mrs	Pacific Telephone

1340 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	I Aguila Raymond Leland	PACIFIC BELL WHITE PAGES
	Yerro Dado E	PACIFIC BELL WHITE PAGES
1986	Aguila Raymond Leland	PACIFIC BELL WHITE PAGES
	Yerro Dado E	PACIFIC BELL WHITE PAGES
1980	Yerro Dado E	Pacific Telephone
	Aguila Raymond Leland	Pacific Telephone

1341 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Callins Coralee W	PACIFIC BELL WHITE PAGES
1986	Callins Coralee W	PACIFIC BELL WHITE PAGES
1980	Whitley Eleanor Mrs	Pacific Telephone

1342 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Calhoun Ethel Mrs	Pacific Telephone

1345 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Evans A J	Pacific Telephone

FINDINGS

1349 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Olney Linda	Pacific Telephone

1400 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Furlow FM	PACIFIC BELL WHITE PAGES
1986	Furlow F M	PACIFIC BELL WHITE PAGES
1980	Furlow F M	Pacific Telephone

1404 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Stern Sheila	PACIFIC BELL WHITE PAGES
	Many Francis	PACIFIC BELL WHITE PAGES
	Many Adam & Gabriel	PACIFIC BELL WHITE PAGES
1980	Stern Sheila	Pacific Telephone
	Many Sheila	Pacific Telephone
1928	Munkelt Wm Martha baker H	R.L. Polk and Co of California

1405 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	i Allevato Riz	PACIFIC BELL WHITE PAGES

1409 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Rogers Beulah E	PACIFIC BELL WHITE PAGES
1980	Rogers Beulah E	Pacific Telephone

1410 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Fuller Dexter D	PACIFIC BELL WHITE PAGES
1980	Fuller Dexter D	Pacific Telephone

1412 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Jordache	Pacific Telephone

1414 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Goodwin Lee	PACIFIC BELL WHITE PAGES
	Goodwin Lori S	PACIFIC BELL WHITE PAGES

FINDINGS

1416 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lindsay W T	PACIFIC BELL WHITE PAGES
	Lindsay Wayne	PACIFIC BELL WHITE PAGES
1986	Lindsay W T	PACIFIC BELL WHITE PAGES
1980	Lindsay W T	Pacific Telephone
1975	LINDSAY WT	Pacific Telephone

1422 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Griffin Andrew L	PACIFIC BELL WHITE PAGES
1980	Leslie Augustus	Pacific Telephone

1423 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Stokes S	Pacific Telephone

1424 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Koenig S	PACIFIC BELL WHITE PAGES
1986	Rhine B	PACIFIC BELL WHITE PAGES
	Rhiannon Song	PACIFIC BELL WHITE PAGES
1980	Koenig S	Pacific Telephone

1427 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Guillory Paul	Pacific Telephone

1428 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lee Elnora Caldwell Mrs	PACIFIC BELL WHITE PAGES
1986	Lee Elnora Caldwell Mrs	PACIFIC BELL WHITE PAGES
1980	Lee Elnora Caldwell Mrs	Pacific Telephone
1975	LEE ELNORA CALDWELL MRS	Pacific Telephone

1431 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Tracy J	PACIFIC BELL WHITE PAGES
1986	Lewis Elnetra	PACIFIC BELL WHITE PAGES
1980	Jones Thos	Pacific Telephone

FINDINGS

1432 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Waitz B	PACIFIC BELL WHITE PAGES
	Casino M	PACIFIC BELL WHITE PAGES
	Casino K	PACIFIC BELL WHITE PAGES
	Waitz Harold & Mary	PACIFIC BELL WHITE PAGES
1986	Casino K	PACIFIC BELL WHITE PAGES
1980	Casino K	Pacific Telephone
	Bio Physical Research & Development	Pacific Telephone

1433 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Ewenstein Neal	Pacific Telephone

1434 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Turner Lorraine	PACIFIC BELL WHITE PAGES
1986	Turner Lorraine	PACIFIC BELL WHITE PAGES
1980	Turner Lorraine	Pacific Telephone

1435 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Johnson Lillian M	PACIFIC BELL WHITE PAGES
1980	Johnson Lillian M	Pacific Telephone

1436 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KRUMM Wiliam	Haines Company, Inc.
2000	KRUMM WM F	Pacific Bell
1996	KRUMM WM F	PACIFIC BELL DIRECTORY
1992	KRUMM WM F	PACIFIC BELL DIRECTORY
1991	Krumm Wm F	PACIFIC BELL WHITE PAGES
1986	Krumm Wm F	PACIFIC BELL WHITE PAGES
1980	Krumm Wm F	Pacific Telephone
1975	KRUNRM WM F	Pacific Telephone
1970	KRUMM WM F	Pacific Telephone Directory
1967	KRUMM WM F JR KE	R. L. Polk Co.
1962	Krumm Wm F	Pacific Telephone
1955	MELIN A J MRS	The Pacific Telephone & Telegraph Co.
1950	HOWES T R R	The Pacific Telephone & Telegraph Co.
1945	MILLER J CARROLL R	The Pacific Telephone & Telegraph Co.

FINDINGS

1438 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	O RING Peter	Haines Company, Inc.
1986	Koyak Robert	PACIFIC BELL WHITE PAGES
1980	Walker Olivia	Pacific Telephone
	Rodriguz Michael	Pacific Telephone
1970	WEBB J L	Pacific Telephone Directory
1967	KRUMM W M	R. L. Polk Co.
1962	Krumm Wm Sr	Pacific Telephone
1955	CARDELLI WM R	The Pacific Telephone & Telegraph Co.
1950	SCHMITZ HARRY A R	The Pacific Telephone & Telegraph Co.

1439 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Labuzan Chas J	PACIFIC BELL WHITE PAGES
1980	Labuzan Chas J	Pacific Telephone

1440 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARRICONHerinla	Haines Company, Inc.
1970	BELL CLAUDIA	Pacific Telephone Directory
1967	WEBBER WALTER W	R. L. Polk Co.
1962	Sabin John M Mrs	Pacific Telephone

1442 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1967	WETHERWAX L	R. L. Polk Co.
1955	CAUGHELL RICHARD	The Pacific Telephone & Telegraph Co.

1443 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1991	Williams Madeline	PACIFIC BELL WHITE PAGES
	Williams Cleola	PACIFIC BELL WHITE PAGES
1986	Williams Madeline	PACIFIC BELL WHITE PAGES
	Williams Cleola	PACIFIC BELL WHITE PAGES
	Payne Phyllis	PACIFIC BELL WHITE PAGES
1980	Williams Madeline	Pacific Telephone
	Williams Cleola	Pacific Telephone
	Gross Jos	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BUTLER HARRY L	Pacific Telephone
1970	MCDONALD MILDRED	Pacific Telephone Directory
	MCDONALD T K	Pacific Telephone Directory
1967	MC DONALD THOS K	R. L. Polk Co.
1962	Mc Donald Mildred	Pacific Telephone
	Mc Donald T K	Pacific Telephone
1955	WILLIAMS WM PERCY	The Pacific Telephone & Telegraph Co.
1950	YANNKE F A R	The Pacific Telephone & Telegraph Co.
1945	YANNKE F A R	The Pacific Telephone & Telegraph Co.
1943	Yannke Francis A Maria A h	R. L. Polk & Co.
1938	WHITBURN NOLA R	Pacific Telephone
1933	SNOW CLARENCE STORE MGR PIGGLY WIGGLY R	R. L. Polk & Co.
1928	Gretzner Fred Marie optician H	R.L. Polk and Co of California

1445 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1986	Kendrick L	PACIFIC BELL WHITE PAGES
1980	Velozco Francisco	Pacific Telephone
1967	DEUEL IVA E MRS	R. L. Polk Co.
1962	Deuel T N r	Pacific Telephone
1955	DEUEL T N R	The Pacific Telephone & Telegraph Co.
1950	DEUEL T N R	The Pacific Telephone & Telegraph Co.
1943	EDWARDS Jos J maintenance mn Pittsburgh EMCo r	R. L. Polk & Co.
1928	h Cecil H Frances slsmn H	R.L. Polk and Co of California

1447 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1986	Taylor Phyllis	PACIFIC BELL WHITE PAGES
1980	Miller Elizabeth K	Pacific Telephone
1975	PETERSON LOUIS	Pacific Telephone
1970	ROBARGE IRVING T	Pacific Telephone Directory
1967	ROBARGE FLORAINE A MRS	R. L. Polk Co.
1943	Robarge Irving T h	R. L. Polk & Co.

FINDINGS

1449 DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	FORTUNE VIVIAN	PACIFIC BELL DIRECTORY
1970	MACNEIL S C	Pacific Telephone Directory
1967	JAMES CLIFFORD	R. L. Polk Co.
1950	OSTERLOH H W R	The Pacific Telephone & Telegraph Co.
1945	FULLER JOSEPH R	The Pacific Telephone & Telegraph Co.
1933	ROGERS ALF E JR ELEV OPR R	R. L. Polk & Co.
	ROGERS ALF E ELEV OPR R	R. L. Polk & Co.
1928	Plymouth Cecil A Theodora C H	R.L. Polk and Co of California

DERBY CT

1109 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Haven Jos Lena pdlr H	R.L. Polk and Co of California

1113 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Lissolo Peter Mary lab H	R.L. Polk and Co of California

1125 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	H	R.L. Polk and Co of California
	Getty Harry Pearl W drygds	R.L. Polk and Co of California

1127 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Halonen Oscar Mae H	R.L. Polk and Co of California

1129 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Bruun Edw R Caroline ens H	R.L. Polk and Co of California

1133 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Robt A clk R	R.L. Polk and Co of California
	Wm T shtmtlwkr R	R.L. Polk and Co of California
	Walter T Edith carp H	R.L. Polk and Co of California

FINDINGS

1206 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Engstrom Armand E Norine shtmtlwkr H	R.L. Polk and Co of California

1210 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	C c Carl Paulina H	R.L. Polk and Co of California
	Colusa Wm mach R	R.L. Polk and Co of California

1214 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CAMNACHO E R	The Pacific Telephone & Telegraph Co.
1928	Camacho Ernest S Elsie controller Manheim & MazorCamacho H	R.L. Polk and Co of California

1221 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vironda Dominick Teresa H	R.L. Polk and Co of California

1222 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Congress Frank S Christine pntr H	R.L. Polk and Co of California

1223 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vtalereo Victor Virgln Ia H	R.L. Polk and Co of California

1225 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Seaberg Anna Mrs H	R.L. Polk and Co of California

1230 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	has Chas J Anna mstr mariner H	R.L. Polk and Co of California

1233 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Pfister John J jr Ella H	R.L. Polk and Co of California
	Pfister Bertha wid J J R	R.L. Polk and Co of California
	av Frances bkpr E J Hoerst R	R.L. Polk and Co of California
	Grady Cora B wid Thos H	R.L. Polk and Co of California

FINDINGS

1303 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vaughn Chas C Lydia electn H	R.L. Polk and Co of California

1306 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	h Frances stdt R	R.L. Polk and Co of California

1308 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	av Eric driver H	R.L. Polk and Co of California

1310 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	h Wm J Edith H	R.L. Polk and Co of California
	BETTENCOURT Frank lab R	R.L. Polk and Co of California

1311 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	zen Albt baker R	R.L. Polk and Co of California
	B Elbert A Alice baker H	R.L. Polk and Co of California

1313 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	rd Minnie Mrs cook H	R.L. Polk and Co of California

1314 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Pied Robt M Minnie E mach H	R.L. Polk and Co of California

1317 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	re Win meatctr R	R.L. Polk and Co of California
	re Mazzlotto Mary wid Russell H	R.L. Polk and Co of California

1318 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Petty Homer do clnr R	R.L. Polk and Co of California
	Pyron Bessie Mrs H	R.L. Polk and Co of California
	Pyron Bessie elk Mutual Stores R	R.L. Polk and Co of California

FINDINGS

1321 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Zolot David V Sophie Downtown Serv Sta R	R.L. Polk and Co of California

1324 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	m Hannah M bkpr R	R.L. Polk and Co of California
	Stein Albt G c ldr R	R.L. Polk and Co of California
	m Geo H Elis H	R.L. Polk and Co of California

1326 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	E Ernest car bldr R	R.L. Polk and Co of California
	E Julia wid Carl H	R.L. Polk and Co of California
	E Frank C lab R	R.L. Polk and Co of California
	Bestic Cath R	R.L. Polk and Co of California

1329 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Sundstrom Eric Elvira pntr H	R.L. Polk and Co of California

1330 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	H Victor J shtmtlwkr R	R.L. Polk and Co of California
	H H Prank R	R.L. Polk and Co of California
	av Wim A Frances mach opr H	R.L. Polk and Co of California

1331 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	36th Arth stdt R	R.L. Polk and Co of California
	36th Alf O Hilma H	R.L. Polk and Co of California

1333 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Bellotti Paul A Marle driver H	R.L. Polk and Co of California
	Bellotti Nello cabtrmzkr R	R.L. Polk and Co of California

1334 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Harold N Lillian slsmn H	R.L. Polk and Co of California

FINDINGS

1336 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	TAYLOR Harry A Susie clk H	R.L. Polk and Co of California

1342 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Thotomps A nurse R	R.L. Polk and Co of California
	H f Louli Si tic H	R.L. Polk and Co of California

1345 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	G OGutave A Eather acct H	R.L. Polk and Co of California

1349 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Kneale John Lucretia brklyr H	R.L. Polk and Co of California

1351 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	u Geo P elk Westinghouse Pac Coast Brake Co R	R.L. Polk and Co of California

1405 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Albon Thos Eliz lab H	R.L. Polk and Co of California

1409 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Frisb John P Tide cook H	R.L. Polk and Co of California
	av Lacrele Mrs R	R.L. Polk and Co of California

1410 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	High Andw J Daisy cook H	R.L. Polk and Co of California

1412 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Ladier Sylvia wid Geo H	R.L. Polk and Co of California
	WILSON Tennie wid Robt R	R.L. Polk and Co of California

1414 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	E Jas L Aenes waiter b H	R.L. Polk and Co of California

FINDINGS

1419 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Pied H Leonard Harriet E lawye R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	RICHARDSON Harry L Harriet E lawyer H	R.L. Polk and Co of California

1422 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Almus H Ullian B waiter H	R.L. Polk and Co of California
	cort Leavy wid Jas R	R.L. Polk and Co of California

1423 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	North Henry Venetta shoe shiner H	R.L. Polk and Co of California

1424 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	res Max Emily H	R.L. Polk and Co of California
	wood Cath fctywkr R	R.L. Polk and Co of California

1434 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	COSGROVE Steph G Flossie carp H	R.L. Polk and Co of California
	Costrove Flossie fctr opr R	R.L. Polk and Co of California

1438 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vesninsky Walter Mary H	R.L. Polk and Co of California
	Vesninsky Valentine uphol R	R.L. Polk and Co of California

1439 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Maccross John R Hannah gdnr H	R.L. Polk and Co of California

1443 DERBY CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	lake Chas F Olea mach H	R.L. Polk and Co of California

FINDINGS

E 12TH

3001 E 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	WATZ EXPRESS AND STORAGE CO Chas Watz Moving Storage Packing Shipping Country Moving Draying and Contract Hauling Fuel and Feed	R.L. Polk and Co of California
	Warehouse	R.L. Polk and Co of California

3007 E 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FLENER RICHARD ANTIQUES	Pacific Telephone

3027 E 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Grandmaws Kitchen Products	Pacific Telephone

3031 E 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Owens Auto Electric	Pacific Telephone

3066 E 12TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	REEDS APPLIANCES See Reed Supply Co	Pacific Telephone
	REEDS PLUMBING See Reed Supply Co	Pacific Telephone
	REED SUPPLY CO	Pacific Telephone

E 12TH ST

2931 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	WELLS VAN & STORAGE COMPANY Kenneth L Wells Moving Storage Packing and Shipping of Household Furniture Coast to Coast Service	R. L. Polk & Co.
1938	GERMAIN SEED & PIANT CO	Pacific Telephone
1933	GERMAIN SEED & PLANT CO ALBT HAUSLER MGR	R. L. Polk & Co.
1928	Kohies Michl A Marle V auto rep R	R.L. Polk and Co of California

FINDINGS

2933 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	WELLS VAN & STORAGE CO	The Pacific Telephone & Telegraph Co.
	WELLS KEN WELLS VAN & STORAGE CO	The Pacific Telephone & Telegraph Co.
	EMPIRE FREIGHT CO	The Pacific Telephone & Telegraph Co.
1928	Struthers Manufacturing Co W D Kelly pres W D Struthers sec treas shock absorbers	R.L. Polk and Co of California

2941 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	PIONEER WELDING & ORNAMENTAL IRON WORKS	Pacific Telephone
1933	PIONEER WELDING WORKS (ALFD CARLSON E F JOHNSON)	R. L. Polk & Co.

2949 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Warehouse	Pacific Telephone
1955	GUY S DRUG STORES	The Pacific Telephone & Telegraph Co.
	CENTRAL MEDICAL SUPPLY CO	The Pacific Telephone & Telegraph Co.

2953 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	AMER MOVING CO	The Pacific Telephone & Telegraph Co.
1950	WELLS KEN WELLS VAN & STORAGE CO	The Pacific Telephone & Telegraph Co.
	PORTLAND VAN & STORAGE CO	The Pacific Telephone & Telegraph Co.
	FORD VAN LINES INC	The Pacific Telephone & Telegraph Co.
1938	BOYER MACHINE CO	Pacific Telephone
1933	BOYER ALEX P (LULU) MACH	R. L. Polk & Co.
1928	BOYER Machine Co Alex Boyer	R.L. Polk and Co of California

2994 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Baggett Ralph B Martha signalmn H	R.L. Polk and Co of California
1920	GIST PORTER R	R. L. Polk & Co. of California

2999 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	AMER CLOCK CORP	R. L. Polk & Co. of California
	REMINDER CLOCK CO	R. L. Polk & Co. of California

FINDINGS

3001 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	United Independent Studios Inc	PACIFIC BELL WHITE PAGES
1986	Flener Richard Antiques	PACIFIC BELL WHITE PAGES
	Flener S	PACIFIC BELL WHITE PAGES
	Flennaugh H M	PACIFIC BELL WHITE PAGES
1970	OLIVER S	Pacific Telephone Directory
1945	WATZ & SON MOVING & STORAGE CO	The Pacific Telephone & Telegraph Co.
	WATZ MOVING & STORAGE CO	The Pacific Telephone & Telegraph Co.
	WATZ COAL CO	The Pacific Telephone & Telegraph Co.
	FRUITVALE VAN & STORAGE CO	The Pacific Telephone & Telegraph Co.
1943	Watz Sidney A Margt exp	R. L. Polk & Co.
1938	WATZ S A & SON MOVING & STORAGE CO	Pacific Telephone
	WATZ COAL CO	Pacific Telephone
1933	WATZ VAN & STORAGE CO SIDNEY A WATZ MGR MOVING STORAGE PACKING SHIPPING COU	R. L. Polk & Co.
	WATZ COAL CO S A WATZ MGR	R. L. Polk & Co.
1925	WATZ COAL CO	R. L. Polk & Co. of California

3007 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HOLLOMAN & CO	Pacific Telephone

3011 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DASKALOS NICK R	The Pacific Telephone & Telegraph Co.

3016 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	WASS ROYAL A (HAZEL) RESTR	R. L. Polk & Co.
1928	h Jo S J Agnes I H	R.L. Polk and Co of California

3020 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	WASS ROYAL A (HAZEL) RESTR	R. L. Polk & Co.
1928	3615 Ellen Mrs rest R	R.L. Polk and Co of California

3027 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Grandmaws Kitchen Products	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Grandmaws Kitchen Products	PACIFIC BELL WHITE PAGES
1970	CRAB POT-FRUITVALE	Pacific Telephone Directory
1962	Fruitvale Crab Pot	Pacific Telephone

E 12th St

3031 E 12th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	H & H AUTO COLLISION REPAIR	EDR Digital Archive
	H & H AUTO COLLISION REPAIR	EDR Digital Archive
2010	H & H AUTO COLLISION REPAIR	EDR Digital Archive
	H & H AUTO COLLISION REPAIR	EDR Digital Archive

E 12TH ST

3031 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BLUE BIRD BODY	Haines Company, Inc.
1986	Owens Auto Electric	PACIFIC BELL WHITE PAGES
1975	OWENS AUTO ELECTRIC	Pacific Telephone
1970	OWENS AUTO ELECTRIC	Pacific Telephone Directory
1962	San Joaquin Hydraulic Inc	Pacific Telephone
1955	FORD VAN LINES INC	The Pacific Telephone & Telegraph Co.
	BRONZINI GUIDO SHELL FISH	The Pacific Telephone & Telegraph Co.
1950	LYNCH MOVING & STORAGE	The Pacific Telephone & Telegraph Co.
	AMER MOVING CO	The Pacific Telephone & Telegraph Co.
1945	BRONZINI & MONTANELLI	The Pacific Telephone & Telegraph Co.
1925	CLOVER LEAF RADIATOR WKS	R. L. Polk & Co. of California

3032 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	RIO GRANDE SERVICE	The Pacific Telephone & Telegraph Co.
1938	G & K SUPER SERVICE STATION	Pacific Telephone

3050 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	A-1 TIRE SHOP	The Pacific Telephone & Telegraph Co.
1943	Sparrow F Roy Maude tires	R. L. Polk & Co.
1938	A-1 TIRE SHOP	Pacific Telephone
1933	NIELSEN MADS (METHEA) TIRES	R. L. Polk & Co.

FINDINGS

3052 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	LIFE LIKE DECOY CO J W DINSMORE MGR SPORTING GDS	R. L. Polk & Co.

3058 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	KOHLES GARAGE	The Pacific Telephone & Telegraph Co.
1943	Kohles Michl A Marie V auto repr	R. L. Polk & Co.
1938	KOHLES GARAGE	Pacific Telephone
1933	TIMES GARAGE (M A KOHLES WM RODBREGER)	R. L. Polk & Co.
1928	Times Oarage B C Lupold	R.L. Polk and Co of California

3066 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	REED SUPPLY CO	Pacific Telephone Directory

3121 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Waits Russell Myrtle shipydwkr r	R. L. Polk & Co.
	Waits Wm R Ursuella T h	R. L. Polk & Co.
	Waits Arliss r	R. L. Polk & Co.
1938	GORDON CHAS MRS R	Pacific Telephone
1933	GORDON CHAS AGT FRUITVALE STA WPRY R	R. L. Polk & Co.
1925	KURZ DR P C R	R. L. Polk & Co. of California

3122 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	FRUITVALE LODGE NO 574 SONS OF ST GEORGE MEETS 2D AND 4TH FRIDAY	R. L. Polk & Co.
	FRUITVALE LODGE NO 41 O D H S MEETS 2D AND 4TH TUESDAY	R. L. Polk & Co.
	FRUITVALE CAMP NO 14914 M W A MEET TUESDAY	R. L. Polk & Co.
	LARUKA COUNCIL NO 46 D OF C MEETS 1ST AND 3D FRIDAY	R. L. Polk & Co.
	MASTER PLUMBERS ASSN MEETS 1ST AND 3D TUESDAY	R. L. Polk & Co.
	VICTORY CAMP NO 9323 RN OF A	R. L. Polk & Co.
	WALHALLA LODGE NO 20 O OF H S MEETS 1ST AND 3D TUESDAY	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	FRUITVALE SPIRITUALIST CHURCH REV C B MOON PASTOR	R. L. Polk & Co.
	IMPROVED ORDER OF RED MEN AH WAH NEE TRIBE NO 86	R. L. Polk & Co.
	CHURCH OF CHRIST	R. L. Polk & Co.

3132 E 12TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ELOJODELAGUA	Haines Company, Inc.
1962	Doug Matthew Flying A Service	Pacific Telephone
1955	BAER S BILLY FLYING A SERVICE	The Pacific Telephone & Telegraph Co.

E 12TH STPL

2941 E 12TH STPL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	de Foundry & Machine Co F L de Sanno	R.L. Polk and Co of California

3027 E 12TH STPL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GRANDMAW S KITCHEN PRODUCTS	Pacific Telephone

E 12THAN DOVER

2953 E 12THAN DOVER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WELLS VAN & STORAGE CO	The Pacific Telephone & Telegraph Co.

E 13TH ST

3070 E 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SPARKS W P R	The Pacific Telephone & Telegraph Co.

3106 E 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Wm FP Alice slsmn H	R.L. Polk and Co of California
	Beyer Bertha M wid Wm E H	R.L. Polk and Co of California

FINDINGS

E 14TH ST

2900 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BILL PARKER CHEVRON	Pacific Telephone Directory
1962	CASES CHEVRON STN	Pacific Telephone
1955	HAL HERTEL S CHEVRON STN	The Pacific Telephone & Telegraph Co.
1950	STANDARD STATIONS INC TCCNTD)	The Pacific Telephone & Telegraph Co.
1945	STANDARD STATIONS INC	The Pacific Telephone & Telegraph Co.
1933	STANDARD STATIONS INC P J SULLIVAN MGR	R. L. Polk & Co.

2901 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Red Barn Furniture	Pacific Telephone
1955	DANA FRANE MOTOR CO	The Pacific Telephone & Telegraph Co.
1950	REINHART ELNIER H DANA FRANE MOTOR CO	The Pacific Telephone & Telegraph Co.
	GLIKBARG MOTOR CO SEE DANA FRANE MOTOR CO	The Pacific Telephone & Telegraph Co.
	DANA FRANE MOTOR CO	The Pacific Telephone & Telegraph Co.
1945	DANA FRANE MOTOR CO	The Pacific Telephone & Telegraph Co.
	GLIKBARG MOTOR CO SEE DANA- FRANE MOTOR CO	The Pacific Telephone & Telegraph Co.
1943	Dana Frane Motor Co L L Dana C F Frane L L Ball	R. L. Polk & Co.
1938	GLIKBARG MOTOR CO	Pacific Telephone
1933	GLIKBARG JOS L (BETH) AUTOS	R. L. Polk & Co.
1928	hills Motor Co J L KLIKbarg	R.L. Polk and Co of California
1920	HARMON MRS EDW D R	R. L. Polk & Co. of California

2920 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	W ORLD AUTO S UPPLY	PACIFIC BELL WHITE PAGES
1970	GOOD HOUSEKEEPING SHOP	Pacific Telephone Directory
1962	Storktown	Pacific Telephone
1955	BIGGIE FURNITURE CO	The Pacific Telephone & Telegraph Co.
1950	GOOD HOUSEKEEPING SHOP THE THE GOOD HOUSEKEEPING SHOP	The Pacific Telephone & Telegraph Co. The Pacific Telephone & Telegraph Co.
1945	D & A MOTORS USED CARS	The Pacific Telephone & Telegraph Co.
1938	BENNETT JACK USED CARS	Pacific Telephone

FINDINGS

E 14th St

2925 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GOODWILL INDUSTRIES OF	EDR Digital Archive
	GOODWILL INDUSTRIES OF	EDR Digital Archive
2010	GOODWILL INDUSTRIES OF	EDR Digital Archive
	GOODWILL INDUSTRIES OF	EDR Digital Archive

E 14TH ST

2925 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Retail Stores	PACIFIC BELL WHITE PAGES
1986	Retail Stores	PACIFIC BELL WHITE PAGES
	Goodwill L	PACIFIC BELL WHITE PAGES

2929 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CITY & COUNTY OFFICES	R. L. Polk & Co. of California

2937 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	San Thos L Ella W used cars	R.L. Polk and Co of California

2938 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Clarence N Mildred H	R.L. Polk and Co of California
	Fontanella Frank A Laura welder H	R.L. Polk and Co of California
	Heffly Earl M Anna clk John Breuner Co H	R.L. Polk and Co of California
	cort Robt Elis lab H	R.L. Polk and Co of California
	H John Lillian H	R.L. Polk and Co of California
1925	PEASE MRS J K R	R. L. Polk & Co. of California
1920	PEASE MRS J K R	R. L. Polk & Co. of California

2940 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CALIF AUTO SALES CO	R. L. Polk & Co. of California
	OLDSMOBILE SALES & SERV	R. L. Polk & Co. of California

FINDINGS

2941 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Bank Auto Sales Co J R Loupe Thea Clark	R.L. Polk and Co of California
1925	CLARK TED	R. L. Polk & Co. of California
	BANK AUTO SALES CO	R. L. Polk & Co. of California

2944 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BRANNEN S RESTAURANT	R. L. Polk & Co. of California

2945 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Kehew Harry F Sadie driver H	R.L. Polk and Co of California
1925	KENNEY JOS F UNDTKR	R. L. Polk & Co. of California
	FREEMAN & COX ROACH & KENNEY INC UNDTKRS	R. L. Polk & Co. of California
1920	KENNEY J J UNDTKR	R. L. Polk & Co. of California
	FREEMAN & COX-ROACH & KENNEY INC UNDTKRS	R. L. Polk & Co. of California

2946 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	C & S DECORATORS	Pacific Telephone
1970	OAKLAND CARPET DISTRIBUTORS	Pacific Telephone Directory
	DICK S HOME FURNISHERS	Pacific Telephone Directory
1962	Pioneer Upholstery	Pacific Telephone
	DICKS HOME FURNISHERS	Pacific Telephone
1955	DICK S HOME FURNISHERS	The Pacific Telephone & Telegraph Co.
	AUTHORIZED T V SERVICE	The Pacific Telephone & Telegraph Co.
1950	HALF OFF STORE DICK S HOME FURNISHINGS	The Pacific Telephone & Telegraph Co.
	DICK S HOME FURNISHIERS	The Pacific Telephone & Telegraph Co.
1945	HALF OFF STORE EAST OAKLAND TRADING CO	The Pacific Telephone & Telegraph Co.
	EAST OAKLAND TRADING CO	The Pacific Telephone & Telegraph Co.
1938	EAST OAKLAND AUCTION & TRADING CO	Pacific Telephone
1933	WILLSON DEL D CLK R	R. L. Polk & Co.
	KLETZKER RICH D C GENL MDSE	R. L. Polk & Co.
1928	N Evangelistic Association	R.L. Polk and Co of California

FINDINGS

2947 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	DAVIS PHIL (FRANCES) AUTOS	R. L. Polk & Co.

2956 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JOE S AUTO EXCHANGE	The Pacific Telephone & Telegraph Co.
	COSCA JOE JOE S AUTO EXCHANGE	The Pacific Telephone & Telegraph Co.
1945	JOE S AUTO EXCHANGE	The Pacific Telephone & Telegraph Co.

2960 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Mitchell Oscar C Florence E real est	R. L. Polk & Co.
1938	MITCHELL O C RL EST	Pacific Telephone
1933	BLACK WILSON A (HELEN D) NOTARY	R. L. Polk & Co.
	MITCHELL OSCAR C (FLORENCE E) REAL EST	R. L. Polk & Co.
1928	n Oscar C Florence real est	R.L. Polk and Co of California
1925	WEBER & MITCHELL RL EST	R. L. Polk & Co. of California

3000 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cruel Farrell Rev	PACIFIC BELL WHITE PAGES
	Faith Tabernacle Of Praise Holiness Church	PACIFIC BELL WHITE PAGES
1986	Medela	PACIFIC BELL WHITE PAGES
1970	INTERNATIONAL HOUSE OF PANKAKES	Pacific Telephone Directory
1955	DAILEY F H MOTOR CO	The Pacific Telephone & Telegraph Co.

3001 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Fruitvale Ofc	PACIFIC BELL WHITE PAGES
1980	Fruitvale Office	Pacific Telephone
1975	LAFAYETTE OFC	Pacific Telephone
1970	FIRST WESTERN BANK	Pacific Telephone Directory
1962	East Twelfth Street Bargain Warehouse	Pacific Telephone
	GOOD HOUSEKEEPING SHOP	Pacific Telephone
1955	GOOD HOUSEKEEPING SHOP THE	The Pacific Telephone & Telegraph Co.
1950	GOOD HOUSEKEEPING SHOP THE RADIO SERV	The Pacific Telephone & Telegraph Co.
	HUNT DOUG RADIO SERVLCE	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TELEVISION CENTER GOOD HOUSEKEEPING SHOP	The Pacific Telephone & Telegraph Co.
	WOOD WILLIAMS D GENERAL INSURANCE	The Pacific Telephone & Telegraph Co.
1945	BILL WOOD MOTOR CO	The Pacific Telephone & Telegraph Co.
	MOTORLAND	The Pacific Telephone & Telegraph Co.
	WOOD BILL BILL WOOD MOTOR CO	The Pacific Telephone & Telegraph Co.
1943	FORD CARS Bill Wood Motor Co Dealers	R. L. Polk & Co.
	LINCOLN CARS Bill Wood Motor Co Dealers	R. L. Polk & Co.
	MERCURY CARS Bill Wood Motor Co Dealers	R. L. Polk & Co.
1938	BILL WOOD MOTOR CO LTD WOOD BILL MOTOR CO LTD	Pacific Telephone
	WOOD BILL MOTOR CO LTD	Pacific Telephone
	WOOD BILL MOTOR CO LTD	Pacific Telephone
	WOOD BILL MOTOR CO LTD	Pacific Telephone
1928	& Smith Inc B V Kenney mgr autos	R.L. Polk and Co of California

3007 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SMITH MAURY RL EST	R. L. Polk & Co. of California

3011 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCGRETE A J USED CARS	R. L. Polk & Co. of California

3012 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	FRUITVALE OPTICAL CO	Pacific Telephone
	Gonzalez Chas Fruitvale Optcl Co	Pacific Telephone
1943	Staack Chas H Anne barber	R. L. Polk & Co.
1938	PROFESSIONAL BEAUTY SHOPPE	Pacific Telephone
1933	STAACK CHAS H (ANNA) BARBER	R. L. Polk & Co.
1928	N Walter B Louise barbe R	R.L. Polk and Co of California

3016 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Pacific Breeze	PACIFIC BELL WHITE PAGES
	Rentoria Virgil	PACIFIC BELL WHITE PAGES
	Bread Board Cafe	PACIFIC BELL WHITE PAGES
1943	Giaras Nick Connie restr	R. L. Polk & Co.

FINDINGS

3019 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	THE MUFFLERMAN LOCKHART GENE	Pacific Telephone
1950	MILTON JOHN	The Pacific Telephone & Telegraph Co.
	MILTOS JOHNIT	The Pacific Telephone & Telegraph Co.
	MILTON MOTORS SEE MILTON JOHN SALES & SERVICE	The Pacific Telephone & Telegraph Co.

3022 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Western Real Estate And Investment Co	PACIFIC BELL WHITE PAGES
	Westview Properties	PACIFIC BELL WHITE PAGES
	Westwind Apartments	PACIFIC BELL WHITE PAGES
	Whitley Careen MD	PACIFIC BELL WHITE PAGES
	Yabumoto Dennis DPM	PACIFIC BELL WHITE PAGES
	Arney Sally A RPT	PACIFIC BELL WHITE PAGES
	If No Answer Call	PACIFIC BELL WHITE PAGES
	Bishop Alma DPM	PACIFIC BELL WHITE PAGES
	Bishop Arden D	PACIFIC BELL WHITE PAGES
	Bishop Arlen	PACIFIC BELL WHITE PAGES
	Bishop B	PACIFIC BELL WHITE PAGES
	Bishop BK	PACIFIC BELL WHITE PAGES
	Bishop Ben	PACIFIC BELL WHITE PAGES
	Chan Wayne CMDinc	PACIFIC BELL WHITE PAGES
	Chan Wayne & Karen	PACIFIC BELL WHITE PAGES
	Family Practice Associates	PACIFIC BELL WHITE PAGES
	FRUITVALE ME DICAL PHARMACY	PACIFIC BELL WHITE PAGES
	Lee Susan M Dr	PACIFIC BELL WHITE PAGES
	Oakland Physical Therapy Center Inc	PACIFIC BELL WHITE PAGES
	PACIFIC BOOKKE E PIN G S E RVICE	PACIFIC BELL WHITE PAGES
	Professional Telephone Enterprise	PACIFIC BELL WHITE PAGES
	Professional Trainers	PACIFIC BELL WHITE PAGES
	Rentoria Virgil F CPA	PACIFIC BELL WHITE PAGES
	Rentschler M	PACIFIC BELL WHITE PAGES
	Or	PACIFIC BELL WHITE PAGES
	Tam Thomas W DPM	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Vickery John E Jr MD ofc	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Vickery Michael Ray & Eileen	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Vickery S	PACIFIC BELL WHITE PAGES
	Wafer Deborah MD	PACIFIC BELL WHITE PAGES
1986	East Oakland	PACIFIC BELL WHITE PAGES
	Sales Ofc	PACIFIC BELL WHITE PAGES
	Arney Sally A RPT	PACIFIC BELL WHITE PAGES
	Arney Tom	PACIFIC BELL WHITE PAGES
	Chan Wayne C MD Inc	PACIFIC BELL WHITE PAGES
	Chan Wayne & Karen	PACIFIC BELL WHITE PAGES
	East Bay Perspective Newspaper	PACIFIC BELL WHITE PAGES
	Harvin & Associates Enterprises	PACIFIC BELL WHITE PAGES
	Harvin D	PACIFIC BELL WHITE PAGES
	Huff Elizabeth MD	PACIFIC BELL WHITE PAGES
	Lee Susan M Dr	PACIFIC BELL WHITE PAGES
	Medical	PACIFIC BELL WHITE PAGES
	Dental	PACIFIC BELL WHITE PAGES
	Native American Health Center W I C Program	PACIFIC BELL WHITE PAGES
	Oakland Physical Therapy Center Inc	PACIFIC BELL WHITE PAGES
	Reliable Tree Experts	PACIFIC BELL WHITE PAGES
	Rentorla Accounting Services	PACIFIC BELL WHITE PAGES
	Rentoria N	PACIFIC BELL WHITE PAGES
	Rentschler Judith J	PACIFIC BELL WHITE PAGES
	Or	PACIFIC BELL WHITE PAGES
	I Vickery John E Jr MD ofc	PACIFIC BELL WHITE PAGES
	Day & Night Call	PACIFIC BELL WHITE PAGES
	Vickery Michael Ray & Eileen	PACIFIC BELL WHITE PAGES
	I Vickery S	PACIFIC BELL WHITE PAGES
1980	Answering Bureau Of East Oakland Sales Ofc	Pacific Telephone
	Answering Bureau Of East Oakland	Pacific Telephone
	Arney Sally A RPT	Pacific Telephone
	Barreras Esly M MD Inc	Pacific Telephone
	Cortes Jaime R MD	Pacific Telephone
	Di Domenico Anthony Obstetric & Gynecologic Medical Group	Pacific Telephone
	Dulay Fernando V Obstetric & Gynecologic Medical Group	Pacific Telephone
	Eisenberg Harold J MD orthpdc & hnd surgery	Pacific Telephone
	Fruitvale Medical Building	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Fruitvale Physicians Laboratory	Pacific Telephone
	Hanson Norman J DDS	Pacific Telephone
	Huff Elizabeth MD	Pacific Telephone
	Hughes Thos C Dr podtrst	Pacific Telephone
	Lee Susan M Dr	Pacific Telephone
	Lin Rong Gong MD	Pacific Telephone
	Lin Yeong Ping MD	Pacific Telephone
	Mendel Bernard atty	Pacific Telephone
	Medical	Pacific Telephone
	Dental	Pacific Telephone
	Native American Health Center W I C Program	Pacific Telephone
	Oakland Physical Therapy Center Inc	Pacific Telephone
	Obstetric & Gynecologic Medical Group	Pacific Telephone
	Reliable Tree Experts	Pacific Telephone
	Showcase Corporation	Pacific Telephone
	Silveira Henry	Pacific Telephone
	Swartz Aubrey A MD	Pacific Telephone
	Vickery John E Jr MD ofc	Pacific Telephone
	Zibel Milton J Obstetric & Gynecologic Medical Group	Pacific Telephone
	1975	ABLE PAINTING	Pacific Telephone
ABLE SANDBLASTING		Pacific Telephone
ABLE SPRAYED ACOUSTICS		Pacific Telephone
ADELEKAN ADETUNJI MD INC		Pacific Telephone
ANSWERING BUREAU OF EAST OAKLAND		Pacific Telephone
BELL JOHN A DOS FRUITVALU MEDICAL BUILDING		Pacific Telephone
CARLISLE JOS R MD		Pacific Telephone
EISENBERG HAROLD J MD ORTHPDC & HOD SURGERY		Pacific Telephone
FRUITVAIE MEDICAL BUILDING INC		Pacific Telephone
FRUITVALE PHYSICAL THERAPY CENTER ORTHOPEDIC ASSOCIATES OF THE EAST BAY-PHY		Pacific Telephone
GOLDMAN JERRALD R MD ORTHPDC SURGERY		Pacific Telephone
HARADA LAWRENCE OPTMTRST		Pacific Telephone
HARRELL W BRUCE DOS FRUITVALE MEDICAL BUILDING		Pacific Telephone
HUGHES THOS C DR PODTRST		Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	JOHNSON RICHARD S DR	Pacific Telephone
	MENDEL ERNARD ATTY	Pacific Telephone
	OKKER WILLIAM X MD OFO	Pacific Telephone
	ORTHOPEDIC ASSOCIATES OF THE EAST BAY-AN INC MEDICAL GROUP	Pacific Telephone
	ORTHOPEDIC ASSOCIATES OF THE EAST BAY-PHYSICAL THERAPY DEPT	Pacific Telephone
	PHYSICIANS CLINICAL LABS	Pacific Telephone
1970	AHERN IRA R OPTMTRST	Pacific Telephone Directory
	ANSWERING BUREAU OF EAST OAKLAND	Pacific Telephone Directory
	BIRTCHER CORP THE	Pacific Telephone Directory
	CARLISLE JOS R MD	Pacific Telephone Directory
	EGGERT JAS F MD	Pacific Telephone Directory
	EISENBERG HAROLD J MD	Pacific Telephone Directory
	OLSEN JOS MD	Pacific Telephone Directory
	PHOENIX OPTICAL CO	Pacific Telephone Directory
	PHYSICIANS CLINICAL LABS	Pacific Telephone Directory
	ROYSE NORMAN E DNTST	Pacific Telephone Directory
	SCHOUR LIONEL MD	Pacific Telephone Directory
	SHAPIRO JAMES S MD	Pacific Telephone Directory
	SILVEIRA HENRY	Pacific Telephone Directory
	TAYLOR CEDRIC G DNTST	Pacific Telephone Directory
	THOMAS ROOFING CO	Pacific Telephone Directory
	THOMAS W ROOFING CO	Pacific Telephone Directory
	TORRIGINO ALDO J MERIT JANITORIAL SERVICE	Pacific Telephone Directory
	VICKERY JOHN E JR MD OFC	Pacific Telephone Directory
	FMC CORPORATION	Pacific Telephone Directory
	FOLKERS L W DR	Pacific Telephone Directory
	FRUITVALE MEDICAL BUILDING INC	Pacific Telephone Directory
	FRUITVALE PHYSIOTHERAPY	Pacific Telephone Directory
	GLASCOTE PRODUCTS	Pacific Telephone Directory
	HOWELL HOMER P MD	Pacific Telephone Directory
HUGHES THOS C DR PODTRST	Pacific Telephone Directory	
LDC-SRF	Pacific Telephone Directory	
OKKER WILLIAM X MD	Pacific Telephone Directory	
1962	A 1 Commercial Sign Co	Pacific Telephone
	A 1 Commercial Sign & Mfg Co	Pacific Telephone
	A 1 SEPTIC TANK SERVICE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Alsynite Division Reichhold Chemical Inc	Pacific Telephone
	Arthur Wm H MD	Pacific Telephone
	Brooks Bancroft MD psychiatrist	Pacific Telephone
	Carlisle Jos R MD	Pacific Telephone
	Connors Overhead Garage Door Co	Pacific Telephone
	Ebbesen A C dntl lab	Pacific Telephone
	Eggert Jas F MD	Pacific Telephone
	Eisenberg Harold J MD	Pacific Telephone
	Folkers L W Dr	Pacific Telephone
	Fruitvale Medical Building Inc	Pacific Telephone
	Fruitvale Physiotherapy	Pacific Telephone
	Goldfine M Melvin MD	Pacific Telephone
	Haight F K Dr	Pacific Telephone
	Morehouse E C Fox Press The	Pacific Telephone
	Neustadter Rudolf MD	Pacific Telephone
	Oier Geo W MD	Pacific Telephone
	ofc	Pacific Telephone
	Olsen Jos MD	Pacific Telephone
	Owens Patrol & Detective Service	Pacific Telephone
	Parker James T MD ofc	Pacific Telephone
	PAYMASTER SALES & SERVICE	Pacific Telephone
	Physicians Clinical Laboratories	Pacific Telephone
	Ranker Emery R MD	Pacific Telephone
	Reeves J M MD	Pacific Telephone
	Renck Robt W MD	Pacific Telephone
	Rider Harmon E MD Office	Pacific Telephone
	Schour Lionel MD	Pacific Telephone
	East Oakland Unit	Pacific Telephone
	SHARP CONSTRUCTION	Pacific Telephone
	Office	Pacific Telephone
	Taylor Cedric G dentist	Pacific Telephone
	Thomas Roofing Co	Pacific Telephone
	THOMAS W ROOFING CO	Pacific Telephone
	TORKELENSONS RUG CLEANERS	Pacific Telephone
	Torrigno Aldo J Merit Jantrl Serv	Pacific Telephone
	Towne Judy	Pacific Telephone
	Trumbo Wm E Jr dntst	Pacific Telephone
	Vickery John E Jr MD ofc	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Walker R Jas MD	Pacific Telephone
	Wichelman D F MD	Pacific Telephone
	Wiesinger Warren E MD	Pacific Telephone
	Womack Albert D Phys Clinical Laboratories	Pacific Telephone
	Hart Jack Business Forms	Pacific Telephone
	East Oakland Unit	Pacific Telephone
	Howell Homer P MD	Pacific Telephone
	Hughes Thomas C Dr chirpdst	Pacific Telephone
	Humphrey W H MD ofc	Pacific Telephone
	Koke Helen M MD	Pacific Telephone
	Lee Refrigeration	Pacific Telephone
	Lux W C invstgr	Pacific Telephone
	Metro Dental Laboratories	Pacific Telephone
1955	APPLIANCE & REFRIGERATION SERVICE	The Pacific Telephone & Telegraph Co.
	BAY CITIES AMBULANCE CO	The Pacific Telephone & Telegraph Co.
	C LINE EXPRESS	The Pacific Telephone & Telegraph Co.
	DOBBINS LESLIE E FRUITVALE MEDICAL BLDG	The Pacific Telephone & Telegraph Co.
	EAST OAKLAND PAINTING CO	The Pacific Telephone & Telegraph Co.
	HOWELL HOMER P EYE SPECIALIST	The Pacific Telephone & Telegraph Co.
	HUGHES THOMAS C DR CHIRPDST	The Pacific Telephone & Telegraph Co.
	HUMPHREY W H MD OFC	The Pacific Telephone & Telegraph Co.
	KATZ ZELIGUE MD	The Pacific Telephone & Telegraph Co.
	KOKE HELEN M MD	The Pacific Telephone & Telegraph Co.
	LEE REFRIGERATION	The Pacific Telephone & Telegraph Co.
	LEFTWICH O T MD	The Pacific Telephone & Telegraph Co.
	LOOMIS GLEN P DR CHIRPRCTR	The Pacific Telephone & Telegraph Co.
	LUNDSTROM CARL H MD OFC	The Pacific Telephone & Telegraph Co.
	METRO DENTAL LABORATORIES	The Pacific Telephone & Telegraph Co.
	MILLS FRED W PIANO TECHNCN	The Pacific Telephone & Telegraph Co.
	MORRISON J EVANS MD	The Pacific Telephone & Telegraph Co.
	NEUSTADTER RUDOLF MD	The Pacific Telephone & Telegraph Co.
	OIER GEO W MD	The Pacific Telephone & Telegraph Co.
	OKKER WILLIAM X MD	The Pacific Telephone & Telegraph Co.
OLSEN JOS MD	The Pacific Telephone & Telegraph Co.	
PARKER JAMES T MD OFC	The Pacific Telephone & Telegraph Co.	
PHYSICIANS CLINICAL LABORATORIES	The Pacific Telephone & Telegraph Co.	
PYNE MARK H DR OFC	The Pacific Telephone & Telegraph Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1955	REEVES J M MD OFC	The Pacific Telephone & Telegraph Co.	
	ROSE ADELE M ROSE VENDNG MACH CO	The Pacific Telephone & Telegraph Co.	
	ROSE VENDING MACHINE CO	The Pacific Telephone & Telegraph Co.	
	SCHREIDER JONAS E HAIGHT F K DR	The Pacific Telephone & Telegraph Co.	
	SECREPHONE COMMERCIAL SERVICE EAST OAKLAND UNIT	The Pacific Telephone & Telegraph Co.	
	STERN ALFRED MD	The Pacific Telephone & Telegraph Co.	
	TAYLOR CEDRIC G DENTIST	The Pacific Telephone & Telegraph Co.	
	TEIXEIRA LUIS PAINTNG	The Pacific Telephone & Telegraph Co.	
	THOMAS ROOFING CO	The Pacific Telephone & Telegraph Co.	
	THOMAS W ROOFING CO	The Pacific Telephone & Telegraph Co.	
	THOMAS W V W THOMAS ROOFING CO	The Pacific Telephone & Telegraph Co.	
	THORELL EDW E DNTL LAB	The Pacific Telephone & Telegraph Co.	
	TRUMBO WM E JR DNTST	The Pacific Telephone & Telegraph Co.	
	VEG-ALL PRODUCTS CO	The Pacific Telephone & Telegraph Co.	
	VICKERY JOHN E JR MD OFC	The Pacific Telephone & Telegraph Co.	
	WALKER R JAS MD	The Pacific Telephone & Telegraph Co.	
	WALTON VINCENT EAST OAKLAND PAINTNG CO	The Pacific Telephone & Telegraph Co.	
	WIESINGER WARREN E MD	The Pacific Telephone & Telegraph Co.	
	WILSON FRANCIS N MD OFC	The Pacific Telephone & Telegraph Co.	
	WOMACK ALBERT D PHYSICIANS CLINICAL LABORATORIES	The Pacific Telephone & Telegraph Co.	
	EISENBERG HAROLD J MD	The Pacific Telephone & Telegraph Co.	
	FOLKERS L W DR	The Pacific Telephone & Telegraph Co.	
	FRUITVALE MEDICAL BLDG	The Pacific Telephone & Telegraph Co.	
	FRUITVALE PHYSIOTHERAPY	The Pacific Telephone & Telegraph Co.	
	GRILLI EUGENE P VEG ALL PRODUCTS CO	The Pacific Telephone & Telegraph Co.	
	HAIGHT F K DR	The Pacific Telephone & Telegraph Co.	
	HALLEY ARTHUR D MD	The Pacific Telephone & Telegraph Co.	
	HAWTHORNE SECREPHONE SERVICE INC	The Pacific Telephone & Telegraph Co.	
	HIDECKER BRICK CO	The Pacific Telephone & Telegraph Co.	
	1950	ACTION PEST CONTROL SERVICE & SU IPPLIES	The Pacific Telephone & Telegraph Co.
		ALADDIN REFINISHING SERVICE	The Pacific Telephone & Telegraph Co.
		BAY CITIES AMBULANCE CO	The Pacific Telephone & Telegraph Co.
BECERRA & HIGGINS GENERAL SEWER & DRAIN CONTRACTORS		The Pacific Telephone & Telegraph Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BICE C W DR	The Pacific Telephone & Telegraph Co.
	BUCKELL A E T MD	The Pacific Telephone & Telegraph Co.
	CROSBIE ROBT R MD	The Pacific Telephone & Telegraph Co.
	DE FEO LOUIS F DR	The Pacific Telephone & Telegraph Co.
	DOBBINS LESLIE E FRUITVALE MEDICAL BLDG 1	The Pacific Telephone & Telegraph Co.
	FOLKERS L W DR	The Pacific Telephone & Telegraph Co.
	FRUITVALEMEDICAL BLLG	The Pacific Telephone & Telegraph Co.
	GARRETT R L MD OFC	The Pacific Telephone & Telegraph Co.
	HAIGHT F K OR	The Pacific Telephone & Telegraph Co.
	HOWELL FLOMER P EYE SPECIALIST	The Pacific Telephone & Telegraph Co.
	HUGHES THOMAS C DR CHLRPDST	The Pacific Telephone & Telegraph Co.
	HUMPHREY W H MD OFC	The Pacific Telephone & Telegraph Co.
	JERRY S ICE DELIVERY SERVICE	The Pacific Telephone & Telegraph Co.
	KOFORD SUPPLY CO PLASTR BRUSHES	The Pacific Telephone & Telegraph Co.
	KOJETIN HESRSY R	The Pacific Telephone & Telegraph Co.
	LUNDSTORN CARL H MD OFC	The Pacific Telephone & Telegraph Co.
	MATZINGER PHILIP MD OFC	The Pacific Telephone & Telegraph Co.
	METRO DENTAL LABORATORIES	The Pacific Telephone & Telegraph Co.
	NEUSTADTER R MD OFC	The Pacific Telephone & Telegraph Co.
	OIER GEO WV MD	The Pacific Telephone & Telegraph Co.
	OLKER WILLIAM X MD OFC	The Pacific Telephone & Telegraph Co.
	PARKER JAMES T MD OFC	The Pacific Telephone & Telegraph Co.
	PHYSICIANS CLINICAL LABORATORIES	The Pacific Telephone & Telegraph Co.
	PYNE MARK H DR OFC	The Pacific Telephone & Telegraph Co.
	REEVES J M MD OFC	The Pacific Telephone & Telegraph Co.
	SECREPHONE COMMERCIAL SERVICE EAST OAKLAND UNIT	The Pacific Telephone & Telegraph Co.
	SPENCER CORSETIERE	The Pacific Telephone & Telegraph Co.
	STERN ALFRED MD	The Pacific Telephone & Telegraph Co.
	TAYLOR CEDRIC G DENTIST	The Pacific Telephone & Telegraph Co.
	THOMAS ROOFING CO	The Pacific Telephone & Telegraph Co.
	THOMAS W ROOFING CO	The Pacific Telephone & Telegraph Co.
	THOMAS W V W THOMAS ROOFING CO	The Pacific Telephone & Telegraph Co.
	THORELL EDW E DNTL LAB	The Pacific Telephone & Telegraph Co.
	TRU WAY MOOING & STORAGE	The Pacific Telephone & Telegraph Co.
	VICKERY JOHN E JR MD OFC	The Pacific Telephone & Telegraph Co.
	WALKER R JAS MD	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WIESINGER WARREN E MD	The Pacific Telephone & Telegraph Co.
	WILSONT FRANCIS N MD NFIC	The Pacific Telephone & Telegraph Co.
	WILSONT FRANCIS N MD NFIC	The Pacific Telephone & Telegraph Co.
	WOMACK ALBERT D PHYSICIANS CLINICAL LABORATORIES	The Pacific Telephone & Telegraph Co.
1945	BICE C W DR	The Pacific Telephone & Telegraph Co.
	BUCKELL A E T MD	The Pacific Telephone & Telegraph Co.
	CLARK LESTER L DENTAL LAB	The Pacific Telephone & Telegraph Co.
	FELTS GEORGE R MD	The Pacific Telephone & Telegraph Co.
	FRUITVALE MEDICAL BLDG	The Pacific Telephone & Telegraph Co.
	FRUITVALE MEDICAL BLDG X-RAY LAB	The Pacific Telephone & Telegraph Co.
	GARDNER C S MD	The Pacific Telephone & Telegraph Co.
	GOLDEN W L DR DNTST	The Pacific Telephone & Telegraph Co.
	HAIGHT F K DR	The Pacific Telephone & Telegraph Co.
	HUGHES THOMAS C DR CHIRPDST	The Pacific Telephone & Telegraph Co.
	JOHNSON W B MD	The Pacific Telephone & Telegraph Co.
	REEVES J M MD OFC	The Pacific Telephone & Telegraph Co.
	ROBINSON A A MD	The Pacific Telephone & Telegraph Co.
	STERN ALFRED MD	The Pacific Telephone & Telegraph Co.
	TAYLOR CEDRIC G DENTIST	The Pacific Telephone & Telegraph Co.
	WILLIAMS GEORGE A DR	The Pacific Telephone & Telegraph Co.
	WILSON EDW W DR OFC	The Pacific Telephone & Telegraph Co.
	KOKE HELEN M MD	The Pacific Telephone & Telegraph Co.
	LEFTWICH O T MD	The Pacific Telephone & Telegraph Co.
	METRO DENTAL LABORATORIES	The Pacific Telephone & Telegraph Co.
	NEUSTADTER R MD OFC	The Pacific Telephone & Telegraph Co.
	OKKER WILLIAM X MD OFC	The Pacific Telephone & Telegraph Co.
	PARKER FENTON DR	The Pacific Telephone & Telegraph Co.
PARKER JAMES T MD OFC	The Pacific Telephone & Telegraph Co.	
PHYSICIANS CLINICAL LABORATORIES	The Pacific Telephone & Telegraph Co.	
PYNE MARK H DR OFC	The Pacific Telephone & Telegraph Co.	
1943	Bice Clyde W Harriett M phys	R. L. Polk & Co.
	Bird Arth A Sybil phys	R. L. Polk & Co.
	Buckell Alf E T Mattie phys	R. L. Polk & Co.
	CLARK Lester L Virginia dental labty	R. L. Polk & Co.
	Cramer Harry R dentist	R. L. Polk & Co.
	Dailey Wm J Anne phys	R. L. Polk & Co.
	De Feo Louis F Kath dentist	R. L. Polk & Co.
	Fruitvale Medical Building	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Gardner Clarence S Hilda C phys	R. L. Polk & Co.
	Golden Winfred L Armande C dentist	R. L. Polk & Co.
	Haight Frank K Marion phys	R. L. Polk & Co.
	HUGHES Thos C Ilga chiropodist	R. L. Polk & Co.
	Humphrey Wendell H Hazel O phys	R. L. Polk & Co.
	Leftwich Oda T Maude M phys	R. L. Polk & Co.
	Matzinger Philip phys	R. L. Polk & Co.
	Mc CORMICK Elwood J x ray labty	R. L. Polk & Co.
	Neustadter Rudolph Kate phys	R. L. Polk & Co.
	PARKER Fenton B Mary phys	R. L. Polk & Co.
	Parker Jas T Grace Y phys	R. L. Polk & Co.
	Petch Philip H Alice E phys	R. L. Polk & Co.
	PYNE Mark H dentist	R. L. Polk & Co.
	Reeves John M Gladys phys	R. L. Polk & Co.
	Stern Alf Lottie phys	R. L. Polk & Co.
	Taylor Cedric G Edith dentist	R. L. Polk & Co.
	Williams Geo A Eliz dentist	R. L. Polk & Co.
Womack Albt D Mae clinical labty	R. L. Polk & Co.	
1938	BICE C W DR	Pacific Telephone
	BIRD A A MD	Pacific Telephone
	BUCKELL A E T MD	Pacific Telephone
	CLARK LESTER L DENTAL LAB	Pacific Telephone
	CRAMER HARRY R DENTIST	Pacific Telephone
	DAILEY W J MD	Pacific Telephone
	DAVIS A S PHYS & SURG	Pacific Telephone
	DE FEO L F DR DENTIST	Pacific Telephone
	DOBBINS L T MGR FRUITVALE MEDICAL BLDG	Pacific Telephone
	FRUITVALE MEDICAL BLDG	Pacific Telephone
	GOLDEN W L DR	Pacific Telephone
	HUMPHREY W H MD	Pacific Telephone
	JOHNSON RICHARD S DENTIST	Pacific Telephone
	LEFTWICH O T DR OFC	Pacific Telephone
	METRO DENTAL LABORATORIES	Pacific Telephone
	MIDVALLEY CORP	Pacific Telephone
	MILLS C MARTIN MD OFFICE	Pacific Telephone
	PARKER FENTON DR	Pacific Telephone
	PARKER JAMES T MD	Pacific Telephone
	PAXMAN D G DR OFC	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	PHYSICIANS CLINICAL LABORATORIES	Pacific Telephone
	PYNE MARK H DR OFC	Pacific Telephone
	REEVES J M MD OFFICE	Pacific Telephone
	REGO ALMEIDA DR	Pacific Telephone
	SPLITHOFF C A MD	Pacific Telephone
	TAYLOR CEDRIC G DENTIST	Pacific Telephone
	WALKER R JAMES MD OFC	Pacific Telephone
	WILLIAMS GEORGE A DR	Pacific Telephone
	FRUITVALE MEDICAL BLDG X-RAY LAB	Pacific Telephone
GARDNER C S MD	Pacific Telephone	
1933	DAILEY WM J (ANNE) PHYS	R. L. Polk & Co.
	DE FEO LOUIS F DENTIST SAN LEANDRO	R. L. Polk & Co.
	FRUITVALE MEDICAL BUILDING X-RAY LABORATORY (LEILA H SMITH MAUDE MARSHALL)	R. L. Polk & Co.
	GARDNER CLARENCE S (MARY) PHYS	R. L. Polk & Co.
	GOLDEN WINFRED L DENTIST	R. L. Polk & Co.
	HUMPHREY WENDELL H (HAZEL) PHYS	R. L. Polk & Co.
	KIRK MARVIN E (BESSIE) PHYS	R. L. Polk & Co.
	LEFTWICH ODE T (MAUDE) PHYS	R. L. Polk & Co.
	MERRITT CLARENCE R (MARGT) INS ADJ	R. L. Polk & Co.
	MIDVALLEY CORP H T DOBBINS PRES LESLIE E DOBBINS SEC INV	R. L. Polk & Co.
	MURPHY DIESEL CO L E DOBBINS PRES L T DOBBINS SEC GAS ENGINES	R. L. Polk & Co.
	PADDOCK FRANK DENTIST	R. L. Polk & Co.
	PARKER FENTON PHYS SAN LEANDRO	R. L. Polk & Co.
	PARKER JAS T (GRACE) PHYS	R. L. Polk & Co.
	PAXMAN DALTON G (EDNA) PHYS	R. L. Polk & Co.
	PETCH PHILIP H (ALICE E) PHYS	R. L. Polk & Co.
	PHYSICIANS DIAGNOSTIC LABORATORIES H B KNOWLES MGR	R. L. Polk & Co.
	REEVES JOHN M (GLADYS G) PHYS	R. L. Polk & Co.
	REGO ALMEIDA PHYS SAN LEANDRO	R. L. Polk & Co.
	THAYER ROBT F (RUTH) DENTIST	R. L. Polk & Co.
BICE CLYDE W (HARRIET M) PHYS	R. L. Polk & Co.	
BIRD ARTH A (SYBIL) PHYS	R. L. Polk & Co.	
BUCKELL ALFD E T (MATTIE) PHYS	R. L. Polk & Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	CLARK LESTER L (VIRGINIA O) DENTAL LABTY	R. L. Polk & Co.
	COCHRAN GEO V PHYS	R. L. Polk & Co.
	CRAMER HARRY R (ELLA M) DENTIST SAN LEANDRO	R. L. Polk & Co.
1928	Bice Clyde W Harriet M phys	R.L. Polk and Co of California
	Buckell Alf T Mattie M phys	R.L. Polk and Co of California
	s Paul M Jr bro k R	R.L. Polk and Co of California
	Clipper Marshall B neal bldg cont R	R.L. Polk and Co of California
	Philip J phys	R.L. Polk and Co of California
	Fairview Properties Corp L L Taylor mgr	R.L. Polk and Co of California
	cialty Medical Building	R.L. Polk and Co of California
	Banquets Winfield L Hazel dentist	R.L. Polk and Co of California
	H Chas P Josephine phys	R.L. Polk and Co of California
	Leftwich Oda T Maud M phys	R.L. Polk and Co of California
	Telegraph Holding Corp L L Taylor pres Inv	R.L. Polk and Co of California
	Franklin Diagnostic Laboratories H B Knowles	R.L. Polk and Co of California
	Pollen Chas S Agnes dental labty	R.L. Polk and Co of California
	av John M Gladys phys	R.L. Polk and Co of California
	Ashby Ethan W Esther dentist	R.L. Polk and Co of California
	sen & Marshall Ip Ia Smith Maude MarshallX Ray labty	R.L. Polk and Co of California
	Wepfer Alf V Nora B phys	R.L. Polk and Co of California
	1635 & Wilson David S and Edith C lawyers	R.L. Polk and Co of California
	r Ruth A chiroprapist	R.L. Polk and Co of California

3023 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cortez Janice M	PACIFIC BELL WHITE PAGES
	Cortez Gregoria	PACIFIC BELL WHITE PAGES

3024 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	East Bay Tax Service	PACIFIC BELL WHITE PAGES
1980	Parker Pharmacy	Pacific Telephone
1975	PARKER PHARMACY	Pacific Telephone
1970	PARKER PHARMACY	Pacific Telephone Directory
1962	Parker Pharmacy	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	DONALD S PHARMACY	The Pacific Telephone & Telegraph Co.
1950	DONALD S PHARMACY	The Pacific Telephone & Telegraph Co.
1945	BRIED S PRESCRIPTION PHARMACY	The Pacific Telephone & Telegraph Co.
1943	Bried Irma S wid C L drugs	R. L. Polk & Co.
1938	BRIED S PRESCRIPTION PHARMACY	Pacific Telephone

E 14th St

3026 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KEN BAUBRA	EDR Digital Archive
	KEN BAUBRA	EDR Digital Archive
2010	KEN BAUBRA	EDR Digital Archive
	KEN BAUBRA	EDR Digital Archive

E 14TH ST

3026 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Kens Barber Shop	PACIFIC BELL WHITE PAGES
1986	Kens Barber Shop	PACIFIC BELL WHITE PAGES
1980	Kens Barber Shop	Pacific Telephone
1955	FRUITVALE OPTICAL CO	The Pacific Telephone & Telegraph Co.
	GONZALEZ CHAS FRUITVALE OPTICAL CO	The Pacific Telephone & Telegraph Co.
1950	FRUITVALE OPTICAL CO	The Pacific Telephone & Telegraph Co.
	GONZALEZ CHAS FRUITVALTE OPTICAL	The Pacific Telephone & Telegraph Co.
1945	GOOD HOUSEKEEPING SHOP THE	The Pacific Telephone & Telegraph Co.
1943	Good Housekeeping Shop A A Timpson E M Riordan	R. L. Polk & Co.
1933	EAST BAY BOAT CO H E MENKENS MGR	R. L. Polk & Co.

E 14th St

3028 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RODREGUEZ MARGARITA	EDR Digital Archive
	RODREGUEZ MARGARITA	EDR Digital Archive
2010	RODREGUEZ MARGARITA	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	RODREGUEZ MARGARITA	EDR Digital Archive

E 14TH ST

3028 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Tax Clinic The	PACIFIC BELL WHITE PAGES
	On The Go Travel & Tours	PACIFIC BELL WHITE PAGES
1986	COMPTON S PORTIN G GOODS	PACIFIC BELL WHITE PAGES
1980	Colburn J R Dr	Pacific Telephone
1975	KEENE RICHARD J DR	Pacific Telephone
	CORPORATION	Pacific Telephone
	COLBERT R M DR	Pacific Telephone
	COLBURN J R DR	Pacific Telephone
1970	COLBURN J R DR	Pacific Telephone Directory
	COLBERT R M DR	Pacific Telephone Directory
	MECKEL ROBT B DR	Pacific Telephone Directory
1962	Colburn J R Dr	Pacific Telephone
1955	COLBURN J R DR	The Pacific Telephone & Telegraph Co.

3029 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SPHINX CLUB	R. L. Polk & Co. of California

3031 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	GOOD HOUSEKEEPING SHOP TELEVISION CENTER	The Pacific Telephone & Telegraph Co.
	GOODHOUSEKEEPING SHOP THE	The Pacific Telephone & Telegraph Co.
	GOOD HOUSEKEEPING SHOP THE	The Pacific Telephone & Telegraph Co.
	THE GOOD HOUSEKEEPING SHOP	The Pacific Telephone & Telegraph Co.
	TELEVISION CENTER GOOD HOUSEKEEPING SHOP	The Pacific Telephone & Telegraph Co.
1938	UNITED STATES GOVERNMENT	Pacific Telephone
1933	FEDERAL GOVERNMENT	R. L. Polk & Co.
1928	POST OFFICE Oakland	R.L. Polk and Co of California
	Fruitvale	R.L. Polk and Co of California

3050 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Melrose Ford	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	ME LROS E FORD	PACIFIC BELL WHITE PAGES
	ME LROS E GAIN MAN UFACTURIN G CO	PACIFIC BELL WHITE PAGES
1986	Melrose Ford	PACIFIC BELL WHITE PAGES
1980	Melrose Ford	Pacific Telephone
1975	MELRESE LEASING-QIVISLON OF MAIROSE FORD INC	Pacific Telephone
	MALROSE FORDL	Pacific Telephone
1970	COMPACT CENTER-DIVISION OF RAMSEY FORD INC	Pacific Telephone Directory
	RAMSEY LEASING-DIVISION OF RAMSEY FORD INC	Pacific Telephone Directory
1962	Goldie Edw J Jackson Goldie Ford Sales	Pacific Telephone
	Jackson Bill L Jackson Goldie Ford Sales	Pacific Telephone
	JACKSON GOLDIE FORD SALES	Pacific Telephone
1955	GOLDIE EDW J JACKSON-GOLDIE FORD SALES	The Pacific Telephone & Telegraph Co.
	BRYANT MOTOR CO SEE JACKSON GOLDIE FORD SALES	The Pacific Telephone & Telegraph Co.
	JACKSON BILL L JACKSON GOLDIE FORD SALES	The Pacific Telephone & Telegraph Co.
	JACKSON-GOLDIE FORD SALES	The Pacific Telephone & Telegraph Co.
1950	BRYANT MOTOR CO	The Pacific Telephone & Telegraph Co.
1938	WOOD BILL MOTOR CO LTD	Pacific Telephone

3055 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	KAHN S AUTO SALES CO USED CARS	Pacific Telephone

3065 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	GILMOUR AUTO PAINTING CO	Pacific Telephone
1933	SMITH OSCAR F (EMMA) GARAGE	R. L. Polk & Co.
1928	Savoy Garaae Milton Broadway W J Ehrhart	R.L. Polk and Co of California
1925	SMITH O F AUTOMOTIVE SUP	R. L. Polk & Co. of California
	SAVOY GARAGE	R. L. Polk & Co. of California

3069 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SAVOY GARAGE	R. L. Polk & Co. of California

FINDINGS

3071 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wee Three Inc	PACIFIC BELL WHITE PAGES
1986	Trioakinc	PACIFIC BELL WHITE PAGES
	Good Chance	PACIFIC BELL WHITE PAGES
	G&H Market	PACIFIC BELL WHITE PAGES
1980	Sun Season Products	Pacific Telephone
1970	DAIRY RICH MILK CO	Pacific Telephone Directory
1962	DAIRY RICH MILK CO	Pacific Telephone
1955	DAIRY RICH MILK CO	The Pacific Telephone & Telegraph Co.
1950	OAKLAND CENTRAL CREAMERY	The Pacific Telephone & Telegraph Co.
1945	OAKLAND CENTRAL CREAMERY	The Pacific Telephone & Telegraph Co.
1943	OAKLAND Central Creamery John Peters mgr	R. L. Polk & Co.
1938	OAKLAND CENTRAL CREAMERY	Pacific Telephone
1933	ZWISSIG BROS DAIRY (FRANK JOS CARL AND LOUIS)	R. L. Polk & Co.

3073 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WIG-WAM THE WIG SHOP	Pacific Telephone Directory
1962	Handy Andy Liquors	Pacific Telephone
1955	HANDY ANDY LIQUORS	The Pacific Telephone & Telegraph Co.
1950	HANDY ANDY LIQUORS	The Pacific Telephone & Telegraph Co.

3089 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	&J Oscar F Emma auto supp	R.L. Polk and Co of California

3100 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Miz Browns Restaurant	PACIFIC BELL WHITE PAGES
1980	Miz Browns Restaurant	Pacific Telephone
1970	MIZ BROWN S RESTAURANT	Pacific Telephone Directory
1962	Miz Browns Restaurant	Pacific Telephone
1955	ROSS AND RSTRNT	The Pacific Telephone & Telegraph Co.
1950	ROSS AND RESTAURANT	The Pacific Telephone & Telegraph Co.
1945	SHARKEY S CAFE	The Pacific Telephone & Telegraph Co.
	CIGAR BOX THE	The Pacific Telephone & Telegraph Co.
1943	Neider Saml restr	R. L. Polk & Co.
1938	HUB S RESTAURANT	Pacific Telephone

FINDINGS

3101 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CHICKENS ROOST	Pacific Telephone
1970	ANN S NEW M O	Pacific Telephone Directory
1962	Nu M O	Pacific Telephone
	New M O	Pacific Telephone
1955	RAINBEAU CLUB	The Pacific Telephone & Telegraph Co.
	CLUB RAINBEAU	The Pacific Telephone & Telegraph Co.
1950	CLUB RAINBEAU	The Pacific Telephone & Telegraph Co.
1945	SCOTTY S IDLE HOUR	The Pacific Telephone & Telegraph Co.
	IDLE HOUR SCOTTY S	The Pacific Telephone & Telegraph Co.
1943	Scott Cecil restr	R. L. Polk & Co.
1938	TURNER S BUFFET	Pacific Telephone

3103 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FALSTAFF CO	R. L. Polk & Co. of California

3105 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Nelson Jane S	Pacific Telephone
1955	NICHOLS JANE S	The Pacific Telephone & Telegraph Co.
1950	DEIEN MELVIN G R	The Pacific Telephone & Telegraph Co.
1945	POWELL O E R	The Pacific Telephone & Telegraph Co.
1943	LUNDSTROM Simon auto repr r	R. L. Polk & Co.
1933	TAGGESELLE FRANK P RESTR	R. L. Polk & Co.
1928	& & Loomis G P and D E chiro	R.L. Polk and Co of California
	Central Axen R	R.L. Polk and Co of California
	Storm Eric plstr R	R.L. Polk and Co of California
	62d Fred R	R.L. Polk and Co of California
	62d Fred Edith furn rms H	R.L. Polk and Co of California
	Gruno Prank carp R	R.L. Polk and Co of California
	Barnes Benj R	R.L. Polk and Co of California
	Grassei Louis R	R.L. Polk and Co of California
1925	LOOMIS & LOOMIS CHR PTRS	R. L. Polk & Co. of California
1920	SELLERS H H R	R. L. Polk & Co. of California

3107 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	UNITED DRY CLEANERS	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	United Dry Cleaners	Pacific Telephone
1955	UNITED DRY CLEANERS	The Pacific Telephone & Telegraph Co.
1950	UNITED DRY CLEANERS	The Pacific Telephone & Telegraph Co.
1945	UNITED DRY CLEANERS	The Pacific Telephone & Telegraph Co.
1943	Demello Delphino clo clnr	R. L. Polk & Co.
1938	UNITED DRY CLEANERS	Pacific Telephone
1933	NIEDER SAML R SOFT DRINKS	R. L. Polk & Co.
1928	Pressley Homer Uel Mrs Pauline Snow R 19fth Paulne E Mrs clears E Elw I A Dath ex P Ebe Geo W Carrie express	R.L. Polk and Co of California R.L. Polk and Co of California R.L. Polk and Co of California R.L. Polk and Co of California
1925	WHITEHEAD WOELFEL E R	R. L. Polk & Co. of California
1920	ROGERS E C CANDY	R. L. Polk & Co. of California

3108 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	NELSON ART SHOP (LETA E BLAINE) ART NEEDLE GOODS STAMPING HEMSTITCHING AND BLAINE LELA E (NELSON ART SHOP) R	R. L. Polk & Co. R. L. Polk & Co.

3111 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Wendys Wendys Old Fashioned Hamburgers	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES

3112 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	FINK SYDNEY F (ALICE) FURRIER	R. L. Polk & Co.

3116 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SUITE 14	Pacific Telephone Directory
1962	Suite Fourteen	Pacific Telephone
1955	FLAMINGO	The Pacific Telephone & Telegraph Co.
1950	FLAMINGO	The Pacific Telephone & Telegraph Co.
1945	THEATRE CLUB	The Pacific Telephone & Telegraph Co.
1938	BONITA BEAUTY SHOPPE	Pacific Telephone
1933	MOSHER JESSIE A BEAUTY SHOP	R. L. Polk & Co.

FINDINGS

3117 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ROGERS E C R	R. L. Polk & Co. of California

3119 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Av Jos3Jr br mgr J J Krieg Co R	R.L. Polk and Co of California
	Av Jos J Agnes pres J J Krlg Co H	R.L. Polk and Co of California
	Krieg Frances R	R.L. Polk and Co of California
1925	KRIEG JOSEPH J R	R. L. Polk & Co. of California

3120 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Quality Cleaners	PACIFIC BELL WHITE PAGES
1980	Mexican Import Gift Shop	Pacific Telephone
1970	WOODBIDGE J E CO INC	Pacific Telephone Directory
	PRYOR PLAN INC	Pacific Telephone Directory
	EDWARDS R M AFFILIATED BROKERS	Pacific Telephone Directory
	AFFILIATED BROKERS	Pacific Telephone Directory
1962	Woodbridge J E Co Inc	Pacific Telephone
	Edwards R M Affiliated Brkrs	Pacific Telephone
	Affiliated Brokers	Pacific Telephone
1955	WOODBIDGE J E CO INC	The Pacific Telephone & Telegraph Co.
1950	NIELSEN WINSTON T OPTMRNTRST	The Pacific Telephone & Telegraph Co.
1943	SMITH Junius G barber	R. L. Polk & Co.
1933	NEIL WM A (FLORENCE O) REAL EST	R. L. Polk & Co.
	NESBITT JOS A (ANNE M) REAL EST	R. L. Polk & Co.

E 14th St

3124 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	NATIVE AMERICAN HEALTH CTR INC	EDR Digital Archive

E 14TH ST

3124 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Bay Area Native American Ministry Program	PACIFIC BELL WHITE PAGES
	Gray Panthers Of Oakland Emeryville	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Native American Health Center	PACIFIC BELL WHITE PAGES
	Native American Health Center W I C	PACIFIC BELL WHITE PAGES
	Program	PACIFIC BELL WHITE PAGES
	United Seniors Of Oakland	PACIFIC BELL WHITE PAGES
	Urban Indian Health Board Inc	PACIFIC BELL WHITE PAGES
	Urban Indian Health Board Inc	PACIFIC BELL WHITE PAGES
	Vote Health	PACIFIC BELL WHITE PAGES
1986	Harrelson John J Dr chirprctr	PACIFIC BELL WHITE PAGES
	Harrer Ben Jr	PACIFIC BELL WHITE PAGES
	Harria Madeline	PACIFIC BELL WHITE PAGES
	Harrie S	PACIFIC BELL WHITE PAGES
	Native American Health Center	PACIFIC BELL WHITE PAGES
1980	Bos Building	Pacific Telephone
	Consortium Of United Indian Nations	Pacific Telephone
	Harrelson John J Dr chirprctr	Pacific Telephone
	Mc Intosh Wm pub acct	Pacific Telephone
1975	ALAMEDA MENTAL HEALTH	Pacific Telephone
	GLASS BOTTLE BLOWERS ASSN LOCAL 141	Pacific Telephone
	ME INTOSH WM PUB ACCT	Pacific Telephone
1970	BYERS SUPPLY CO	Pacific Telephone Directory
	CASTLEMAN & CHADIMA	Pacific Telephone Directory
	CASTLEMAN PAUL R CASTLEMAN & CHADIMA	Pacific Telephone Directory
	CHADIMA DONALD B CASTLEMAN & CHADIMA	Pacific Telephone Directory
	GLASS BOTTLE BLOWERS ASSN LOCAL 141	Pacific Telephone Directory
	GLASS BOTTLE BLOWERS ASSN LOCAL 141	Pacific Telephone Directory
	GLENN CO	Pacific Telephone Directory
	GOSSLIN LUMBER CO	Pacific Telephone Directory
	HARRELSON JOHN J DR CHIRPRCTR	Pacific Telephone Directory
	MCDOWELL MARDELL	Pacific Telephone Directory
	MC INTOSH WM PUB ACCT	Pacific Telephone Directory
	NATL BENCH SALES CO	Pacific Telephone Directory
	NIELSEN JOHN H ATTY	Pacific Telephone Directory
	PETROGEN CORP	Pacific Telephone Directory
WEINDORF & SWANSON INC	Pacific Telephone Directory	
YOUNG S WATCH REPAIR	Pacific Telephone Directory	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Weiss Russell J Co	Pacific Telephone
	Western Mouldings Inc	Pacific Telephone
	Oakland Ofc	Pacific Telephone
	Alameda County Industries Inc	Pacific Telephone
	Alexander Accounting Service	Pacific Telephone
	Baatz Wm ins brkr	Pacific Telephone
	Barber & Whitehead	Pacific Telephone
	BYERS SUPPLY CO	Pacific Telephone
	Calif State Tire Dirs Assn	Pacific Telephone
	Castleman Paul R	Pacific Telephone
	County Development Corp	Pacific Telephone
	Financial Advisory Board Inc	Pacific Telephone
	Glass Bottie Blowers Assn	Pacific Telephone
	GLASS BOTTLE BLOWERS ASSN LOCAL	Pacific Telephone
	Gosslin Harding Lumber Co	Pacific Telephone
	Grolier Society	Pacific Telephone
	Grolier Society	Pacific Telephone
	Harrelson John J Dr chirprctr	Pacific Telephone
	Hayden Eveleth E secy mgr for Alameda County Industries Inc	Pacific Telephone
	Hixson Robt E CPA	Pacific Telephone
	Hooper Holmes Bureau Inc The	Pacific Telephone
	Hopfer Castleman Adv Associates	Pacific Telephone
	Lynhurst Products Inc	Pacific Telephone
	Mc Intosh Wm pub acct	Pacific Telephone
	National Bench Sales Co	Pacific Telephone
	National Biscuit Co	Pacific Telephone
	Nielsen John H atty	Pacific Telephone
	PETROGEN CORP	Pacific Telephone
	Silva L M Vern	Pacific Telephone
	Stockman V D ins brkr	Pacific Telephone
Tool & Die Craftsmen NIUC	Pacific Telephone	
Tri Sul lte Sales	Pacific Telephone	
Weindorf & Swanson Inc	Pacific Telephone	
1955	ALAMEDA COUNTY INDUSTRIES INC	The Pacific Telephone & Telegraph Co.
	ALEXANDER ACCOUNTING SERVICE	The Pacific Telephone & Telegraph Co.
	BRENTWOOD EGG CO	The Pacific Telephone & Telegraph Co.
	BRIGHTON FISH CO-DIV OF SAFEWAY STORES	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BYERS S S BYERS SUPPLY CO	The Pacific Telephone & Telegraph Co.
	BYERS SUPPLY CO	The Pacific Telephone & Telegraph Co.
	CALIF LUMBER SALES	The Pacific Telephone & Telegraph Co.
	CAREY KENNETH J ATTY	The Pacific Telephone & Telegraph Co.
	CASTLEMAN PAUL R ADVNG	The Pacific Telephone & Telegraph Co.
	COTTER RALPH & ASSOCIATES ENGNRS	The Pacific Telephone & Telegraph Co.
	DEPT & SPECIALTY STORE EMPLOYEES UNION LOC 1265	The Pacific Telephone & Telegraph Co.
	FRUITVALE PROFESSIONAL BUILDING OFC BLDG	The Pacific Telephone & Telegraph Co.
	GLASS BOTTLE BLOWERS ASSN	The Pacific Telephone & Telegraph Co.
	GLASS BOTTLE BLOWERS ASSN LOCAL 141	The Pacific Telephone & Telegraph Co.
	GRAHAM W HERBERT UNEMPLOYMENT TAX COUNSLR	The Pacific Telephone & Telegraph Co.
	HAYDEN EVELETH E SECY MGR FOR ALAMEDA COUNTY INDUSTRIES INC	The Pacific Telephone & Telegraph Co.
	HILL JAS T COTTER RALPH & ASSOCIATES	The Pacific Telephone & Telegraph Co.
	HOOPER HOLMES BUREAU INC THE	The Pacific Telephone & Telegraph Co.
	HOPFER CASTLEMAN ADV ASSOCIATES	The Pacific Telephone & Telegraph Co.
	HOPFER O E ADVNG	The Pacific Telephone & Telegraph Co.
	HOWARD J D TOUR ORGANIZATION	The Pacific Telephone & Telegraph Co.
	HUDSON PRODUCTION CO	The Pacific Telephone & Telegraph Co.
	KILBURN OFFICE SERVICE	The Pacific Telephone & Telegraph Co.
	MCINTOSH WM PUB ACCT	The Pacific Telephone & Telegraph Co.
	MULLINS EQUIPMENT CO	The Pacific Telephone & Telegraph Co.
	NATIONAL BENCH SALES CO	The Pacific Telephone & Telegraph Co.
	NIELSEN JOHN H ATTY	The Pacific Telephone & Telegraph Co.
	OPPENHEIMER S MD OFC	The Pacific Telephone & Telegraph Co.
	SAFEWAY HOME OFFICE FEDERAL CREDIT UNION	The Pacific Telephone & Telegraph Co.
	SECCOMBE CHAS H	The Pacific Telephone & Telegraph Co.
	SPECIAL FORMS CO	The Pacific Telephone & Telegraph Co.
	STURGIS & STEEN	The Pacific Telephone & Telegraph Co.
	WELLS FRED A PUB ACCT	The Pacific Telephone & Telegraph Co.
	WHITEHEAD GORDON H CPA	The Pacific Telephone & Telegraph Co.
	WINSTON INSURANCE SERVICE DIVISION OF SAFEWAY STORES INC	The Pacific Telephone & Telegraph Co.
1950	AGENO EDWARD S ACCT	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ALANEDA COUNTY INDUSTRIES INC	The Pacific Telephone & Telegraph Co.
	ALEXANDER ACCOUNTING SERVICE	The Pacific Telephone & Telegraph Co.
	ASSOCIATED INSURANCE AGENCIES	The Pacific Telephone & Telegraph Co.
	CALIF LUINBES SALES	The Pacific Telephone & Telegraph Co.
	CAREY K(ENNETH J ATTY	The Pacific Telephone & Telegraph Co.
	CARPENTER ADELBERT FISCHER & PORTER CO	The Pacific Telephone & Telegraph Co.
	CASTLEMAN PAUL R ADVNG	The Pacific Telephone & Telegraph Co.
	COTTER RALPH & ASSOCIATES ENGNRS	The Pacific Telephone & Telegraph Co.
	CRAIL CLIFFORD D RL EST	The Pacific Telephone & Telegraph Co.
	FISCLIER & PORTER CO	The Pacific Telephone & Telegraph Co.
	FRUITVALE PROFESSIONAL BUILDING OFC BIDGE	The Pacific Telephone & Telegraph Co.
	HILL JAS T COTTER RALPH & ASSOCIATES	The Pacific Telephone & Telegraph Co.
	HOOPER HOLMES BUREAU INC THE	The Pacific Telephone & Telegraph Co.
	HOPFER CASTLEMNN ADV ASSOCIATES	The Pacific Telephone & Telegraph Co.
	HUDSON PRODUCTION CO	The Pacific Telephone & Telegraph Co.
	LOOMIS GLEN P DR CHIROPRACTOR	The Pacific Telephone & Telegraph Co.
	MARSH HANK ADVG	The Pacific Telephone & Telegraph Co.
	MULLINS EQUIPMENT CO	The Pacific Telephone & Telegraph Co.
	OPPENHEIMER S MD OFC	The Pacific Telephone & Telegraph Co.
	ROSS ACCOUNTING SERVICE	The Pacific Telephone & Telegraph Co.
	SIETRO FREDRICK MD OFC	The Pacific Telephone & Telegraph Co.
	THORNTON RICHARD W PUB ACCT	The Pacific Telephone & Telegraph Co.
	WELLS FRED A	The Pacific Telephone & Telegraph Co.
	WHITEHEAD GORDON H CPA	The Pacific Telephone & Telegraph Co.
WOODBIDGE J E CO INC	The Pacific Telephone & Telegraph Co.	
1945	AGENO EDWARD S ACCT	The Pacific Telephone & Telegraph Co.
	ASTRIDS PERMANENT WAVE SALON	The Pacific Telephone & Telegraph Co.
	BAY AREA SUPPLY CO	The Pacific Telephone & Telegraph Co.
	BLAINE J S ATTY	The Pacific Telephone & Telegraph Co.
	CAMPBELL CONRO LUMBER CO	The Pacific Telephone & Telegraph Co.
	CAREY KENNETH J ATTY	The Pacific Telephone & Telegraph Co.
	COTTER RALPH & ASSOCIATES ENGNRS	The Pacific Telephone & Telegraph Co.
	GIOVACCHINI & SEFTON	The Pacific Telephone & Telegraph Co.
	GOSSLIN-HARDING LUMBER CO	The Pacific Telephone & Telegraph Co.
	HANCOCK JOHN MUTUAL LIFE INS CO	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	HEILBRONN A MD	The Pacific Telephone & Telegraph Co.
	HEINATZ MARIE A DR	The Pacific Telephone & Telegraph Co.
	HOPFER O E ADVNG	The Pacific Telephone & Telegraph Co.
	HUDSON PRODUCTION CO	The Pacific Telephone & Telegraph Co.
	JOHN HANCOCK MUTUAL LIFE INS CO	The Pacific Telephone & Telegraph Co.
	KELLEY DAY & NIGHT PHOTO SERVICE	The Pacific Telephone & Telegraph Co.
	LOOMIS GLEN P DR CHIROPRACTOR	The Pacific Telephone & Telegraph Co.
	MASTER INSULATION SERVICE	The Pacific Telephone & Telegraph Co.
	MCINTOSH WM PUB ACCT	The Pacific Telephone & Telegraph Co.
	MULLINS EQUIPMENT CO	The Pacific Telephone & Telegraph Co.
	OPPENHEIMER S MD OFC	The Pacific Telephone & Telegraph Co.
	PROFESSIONAL BUILDING	The Pacific Telephone & Telegraph Co.
	ROSS ACCOUNTING SERVICE	The Pacific Telephone & Telegraph Co.
	SCHIVELEY J C DR CHIRPRCTR	The Pacific Telephone & Telegraph Co.
	SECCOMBE CHAS H	The Pacific Telephone & Telegraph Co.
	SPENCER SUPPORT SHOP	The Pacific Telephone & Telegraph Co.
	SUTRO FREDRICK MD	The Pacific Telephone & Telegraph Co.
WELLS F A	The Pacific Telephone & Telegraph Co.	
1943	Blaine Jas S Laura lawyer	R. L. Polk & Co.
	Browne Geo C Myra J phys	R. L. Polk & Co.
	Dogge Rudolph S Alzire coml artist	R. L. Polk & Co.
	Fruitvale Finance Co R F Grahan mgr	R. L. Polk & Co.
	Fruitvale Professional Building	R. L. Polk & Co.
	Hancock John Mutual Life Insurance Co G W Brown mgr	R. L. Polk & Co.
	Heilbronn Alex Margt phys	R. L. Polk & Co.
	Hopfer Otto E Betty G coml artist	R. L. Polk & Co.
	Loomis Glen P Dorothy E chiropractor	R. L. Polk & Co.
	Mosher Jessie A Mrs beauty shop	R. L. Polk & Co.
	Oppenheimer Sali Susi phys	R. L. Polk & Co.
	Professional Building	R. L. Polk & Co.
	Sutro Fredk phys	R. L. Polk & Co.
1938	BLAINE J S ATTY	Pacific Telephone
	BROWNE GEO C DR	Pacific Telephone
	CAREY KENNETH J ATTY	Pacific Telephone
	CASEY H A DR	Pacific Telephone
	CITIZENS CREDIT CO LOANS	Pacific Telephone
	HANCOCK JOHN MUTUAL LIFE INS CO	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	JOHN HANCOCK MUTUAL LIFE INS CO	Pacific Telephone
	LOOMIS GLEN P DR CHIROPRACTOR	Pacific Telephone
	O GRADY GEO E MD OFC	Pacific Telephone
	PROFESSIONAL BUILDING	Pacific Telephone
	PROFESSIONAL COLLECTION SERVICE	Pacific Telephone
	RAYNER EDGAR J DR	Pacific Telephone
	SECCOMBE CHAS H	Pacific Telephone
	WEAVER LEONARD W MD OFC	Pacific Telephone
1933	BROWNE GEO C (ALICE) PHYS	R. L. Polk & Co.
	CASEY HOMER A (LAURA B) PHYS	R. L. Polk & Co.
	EASTMAN MERTON E PHYS S F	R. L. Polk & Co.
	FOWLER ROBT T (BLANCH M) MFG CHEMIST	R. L. Polk & Co.
	HANCOCK JOHN MUTUAL LIFE INSURANCE CO G W BROWN DIST MGR	R. L. Polk & Co.
	HOOPER EARL L ELEV OPR R	R. L. Polk & Co.
	LOOMIS & LOOMIS (G P AND D E) CHIROPRACTORS	R. L. Polk & Co.
	PLEASANT VALLEY MINING CO P W ROY PRES N E LOCKE SEC-TREAS	R. L. Polk & Co.
	PROFESSIONAL BUILDING	R. L. Polk & Co.
	SCHOTT LENA M CHIROPRACTOR	R. L. Polk & Co.
	SECCOMBE CHAS H LAWYER	R. L. Polk & Co.
	SHEPHERD X-RAY CHIROPRACTORS (J P AND M F SHEPHERD AND A A WERNING)	R. L. Polk & Co.
	WEAVER LEONARD W (GRACE I) PHYS	R. L. Polk & Co.
	WESTERN OIL & REFINING CO A E OHLIN DIV MGR W F BARTLEY BR MGR	R. L. Polk & Co.

3125 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	FRUITVALE BOWL	The Pacific Telephone & Telegraph Co.
1943	Knapp Stanley A Manning bowling	R. L. Polk & Co.
1938	FRUITVALE BOWL	Pacific Telephone
1933	RICKARDS HOWARD B (ANNE) BOWLING	R. L. Polk & Co.

3128 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Phoeun Dam	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Lam Dao	PACIFIC BELL WHITE PAGES
1980	Jobco Inc	Pacific Telephone
1970	PHIL S BARBER SHOP	Pacific Telephone Directory
1950	EDWARDS JOHN CO BEDNG	The Pacific Telephone & Telegraph Co.
1945	EDWARDS JOHN CO BEDNG	The Pacific Telephone & Telegraph Co.
1943	EDWARDS John Co Edwin Peterson mgr house furngs	R. L. Polk & Co.
1938	EDWARDS JOHN CO FURNITURE	Pacific Telephone
1933	SCHULZE RUDOLF A (GEORGETTE) RESTR	R. L. Polk & Co.

3129 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	HOWLETT HELEN B BEAUTY SHOP	R. L. Polk & Co.

3130 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	LA CARR CLEANERS & LAUNDERERS	The Pacific Telephone & Telegraph Co.
1943	Williams Edna G Mrs clo clnr	R. L. Polk & Co.
1938	GOOD HOUSEKEEPING SHOP THE	Pacific Telephone

3132 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cosmos International Bar & Grill	PACIFIC BELL WHITE PAGES
	Oliver Sylvester Sr	PACIFIC BELL WHITE PAGES
	Oliver T J	PACIFIC BELL WHITE PAGES
1986	Mr Hawks	PACIFIC BELL WHITE PAGES
	Oliver Sylvester Sr	PACIFIC BELL WHITE PAGES
	Oliver T J	PACIFIC BELL WHITE PAGES
1980	Mr Hawks	Pacific Telephone
	Oliver Sylvester Sr	Pacific Telephone
1975	MR HAWK S	Pacific Telephone
1970	RED VEST THE	Pacific Telephone Directory
1962	Red Vest	Pacific Telephone
	Rochford C J Red Vest	Pacific Telephone
1955	CARL S LOUNGE	The Pacific Telephone & Telegraph Co.
1950	CARL S LOUNGE	The Pacific Telephone & Telegraph Co.
1943	Sears Walter restr	R. L. Polk & Co.

FINDINGS

3134 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	AMBASSADOR CAFE	Pacific Telephone
1970	PERCOLATOR RESTAURANT THE	Pacific Telephone Directory
1962	Percolator Restaurant The	Pacific Telephone
1955	PERCOLATOR RESTAURANT THE	The Pacific Telephone & Telegraph Co.
1950	PERCOLATOR RESTAURANT THE	The Pacific Telephone & Telegraph Co.
1945	PERCOLATOR RESTAURANT THE	The Pacific Telephone & Telegraph Co.
1943	Sayers Walter G Mary restr	R. L. Polk & Co.
1938	PERCOLATOR RESTAURANT THE	Pacific Telephone

E 14th St

3136 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MONETARY MANAGEMENT OF CA INC	EDR Digital Archive
	MONETARY MANAGEMENT OF CA INC	EDR Digital Archive
2010	MONETARY MANAGEMENT OF CA INC	EDR Digital Archive
	MONETARY MANAGEMENT OF CA INC	EDR Digital Archive

E 14TH ST

3136 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	One Stop Immigration & Educational Center	PACIFIC BELL WHITE PAGES
1980	Muebleria Mexico	Pacific Telephone
1975	CALIFORNIA STATE OF (CONTD) EMPLOYMENT AGENCIES BUREAU OF	Pacific Telephone
	JOB CORPS FOR GIRLS-W I C S	Pacific Telephone
1970	ALPINE FAMILY BILLIARDS	Pacific Telephone Directory
1962	Fruitvale Office	Pacific Telephone

3137 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	ACCREDITED TV SERVICE	The Pacific Telephone & Telegraph Co.
1943	Estep Horace W Imogene refrigerators	R. L. Polk & Co.
1933	SILVA ERNEST E (MABEL) DRUGS	R. L. Polk & Co.

FINDINGS

E 14th St

3150 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EAST 14TH AUTO CLINIC	EDR Digital Archive
	EAST 14TH AUTO CLINIC	EDR Digital Archive
2010	EAST 14TH AUTO CLINIC	EDR Digital Archive
	EAST 14TH AUTO CLINIC	EDR Digital Archive

E 14TH ST

3200 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Fertitta Nancy	PACIFIC BELL WHITE PAGES
	Ferus L A	PACIFIC BELL WHITE PAGES
	Fertigs Mens Furnishings	PACIFIC BELL WHITE PAGES
1980	Fertigs Mens Furnishings	Pacific Telephone
1975	FERTIG S MEN S FURNISHINGS	Pacific Telephone
1970	FERTIG S MEN S FURNISHINGS	Pacific Telephone Directory
1920	BANK OF ITALY	R. L. Polk & Co. of California

E 14th St

3201 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JSM INC R	EDR Digital Archive
	JOSEPH S MARTINEZ INC	EDR Digital Archive
	JSM INC R	EDR Digital Archive
	JOSEPH S MARTINEZ INC	EDR Digital Archive
2010	JOSEPH S MARTINEZ INC	EDR Digital Archive
	JSM INC R	EDR Digital Archive
	JOSEPH S MARTINEZ INC	EDR Digital Archive
	JSM INC R	EDR Digital Archive

E 14TH ST

3201 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Golden Hours Liquor Store	PACIFIC BELL WHITE PAGES
1986	Golden Hours Liquor Store	PACIFIC BELL WHITE PAGES
1980	Golden Hours Liquor Store	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GOLDEN HOURS LIQUOR STORE	Pacific Telephone
1970	GOLDEN HOURS LIQUOR STORE	Pacific Telephone Directory
1962	Golden Hours Liquor Store	Pacific Telephone
	Deane Sumner Mrs	Pacific Telephone
1955	GOLDEN HOURS COCKTL LOUNGE	The Pacific Telephone & Telegraph Co.
1950	GOLDEN HOURS COCKTL LOUNGE	The Pacific Telephone & Telegraph Co.
1945	GREYHOUND BUS LINES PAC GREYHOUND LINES	The Pacific Telephone & Telegraph Co.
1943	Smith John J mgr R & W Cigar Co r	R. L. Polk & Co.
1938	GREYHOUND BUS DEPOT FRUITVALE TICKETS & INFORMATION	Pacific Telephone
1933	WILLIS EDW C CIGARS	R. L. Polk & Co.
1928	430 Cigar Stores Co	R.L. Polk and Co of California

E 14th St

3204 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PAYLESS SHOESOURCE INC	EDR Digital Archive
	PAYLESS SHOESOURCE INC	EDR Digital Archive

E 14TH ST

3204 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	BANK OF AMERICA NATL TRUST & SAVINGS ASSN	The Pacific Telephone & Telegraph Co.
1950	BOULEVARD FAIRFAX BRANCH	The Pacific Telephone & Telegraph Co.
1945	BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION	The Pacific Telephone & Telegraph Co.
1938	BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION	Pacific Telephone
1933	FRUITVALE BRANCH BANK OF AMERICA NATL TRUST & SAVINGS ASSN A H KOPPERUD CHA	R. L. Polk & Co.
	BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION (HEAD OFFICE SAN FRANC	R. L. Polk & Co.
1925	BANK OF ITALY	R. L. Polk & Co. of California

3205 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Lefrono Wm Grace shoe shine R	R.L. Polk and Co of California

FINDINGS

3206 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Solares Israel De Leon	PACIFIC BELL WHITE PAGES
	Seibel W R	PACIFIC BELL WHITE PAGES
	Cherian A	PACIFIC BELL WHITE PAGES
	Cheri Magazine Line There Is A Charge To Dial This Number	PACIFIC BELL WHITE PAGES
	Solares Kenneth H	PACIFIC BELL WHITE PAGES
	Cheri Ice Cream & Coffee Shop	PACIFIC BELL WHITE PAGES
1980	Stoness Jewelry & Loan Co	Pacific Telephone
1970	STONE S LOAN CO	Pacific Telephone Directory
1962	Waldow Jewelers	Pacific Telephone
1955	WALDOW JEWELERS	The Pacific Telephone & Telegraph Co.
1945	PHILIP & PHILIP DRUGS	The Pacific Telephone & Telegraph Co.
1943	KNOWLTON Naomi drugs	R. L. Polk & Co.
1938	PHILIP & PHILIP DRUGS	Pacific Telephone
1933	PHILIP & PHILIP (W B AND F H PHILIP NAOMI KNOWLTON) DRUGS	R. L. Polk & Co.

3207 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Golden Hours Lounge	PACIFIC BELL WHITE PAGES
1980	Golden Hour Restaurant	Pacific Telephone
1975	GOLDEN HOUR RESTAURANT	Pacific Telephone
1970	GOLDEN HOUR RESTAURANT	Pacific Telephone Directory
1943	Daskalos Andw G Olga barber	R. L. Polk & Co.
	Fazio Constantine shoe shiner	R. L. Polk & Co.

3208 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Marias Interior Design Service	PACIFIC BELL WHITE PAGES
1970	DENTON H R INC	Pacific Telephone Directory
	KIRBY VACUUM SERVICE CO	Pacific Telephone Directory
1955	MARGARET BURNHAM S COTTAGE CANDIES	The Pacific Telephone & Telegraph Co.
1945	HOLLAND CREAMERY	The Pacific Telephone & Telegraph Co.
1943	Lude Julius A Margt restr	R. L. Polk & Co.
1938	HOLLAND CREAMERY	Pacific Telephone
1933	EHLERS & MCENROE (C W EHLERS JR M F MCENROE) CONFY	R. L. Polk & Co.
1928	Crockett Edmond B conf R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CROCKETT E B CONFECTIONER	R. L. Polk & Co. of California

3209 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Amigo Mexican Food	Pacific Telephone
1975	AMIGO MEXICAN FOOD	Pacific Telephone
1970	AMIGO MEXICAN FOOD	Pacific Telephone Directory
1962	Chung King Cafe	Pacific Telephone
1955	CHUNG KING CAFE	The Pacific Telephone & Telegraph Co.
1950	CHUNG KING CAFE	The Pacific Telephone & Telegraph Co.
1945	CHUNG KING CAFE	The Pacific Telephone & Telegraph Co.
1943	KING Chung restr	R. L. Polk & Co.
1933	CATECHIS SPIRO RESTR	R. L. Polk & Co.
1928	N John C Ida resft R	R.L. Polk and Co of California
1925	BUCHER THEO MKT	R. L. Polk & Co. of California
	NEW FRUITVALE MARKET	R. L. Polk & Co. of California
1920	BUCHER THEO MKT	R. L. Polk & Co. of California
	NEW FRUITVALE MARKET	R. L. Polk & Co. of California

3210 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Ana Marias Hairstyling	PACIFIC BELL WHITE PAGES
1980	Community Information Network Third World News Bureau	Pacific Telephone
	Third World News Bureau	Pacific Telephone
1970	ABILITY DETECTIVE SERVICE	Pacific Telephone Directory
	CASTILLO GILBERT ABILITY DETECTIVE SERVICE	Pacific Telephone Directory
	CASTILLO INVESTIGATION & PATROL SERVICE	Pacific Telephone Directory
	KESSLER MERRILL ACCT	Pacific Telephone Directory
	WILSON DAVID S ATTY	Pacific Telephone Directory
1962	Aristocrat Manicuring Co	Pacific Telephone
	East Lake Manufacturing Jewelers	Pacific Telephone
	Kaess Jas B MD	Pacific Telephone
	Kessler Merrill acct	Pacific Telephone
	Wilson David S atty	Pacific Telephone
1955	ARISTOCRAT MANICURING CO	The Pacific Telephone & Telegraph Co.
	EAST LAKE MANUFACTURING JEWELERS	The Pacific Telephone & Telegraph Co.
	KAESS JAS B MD	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	KESSLER MERRILL ACCT	The Pacific Telephone & Telegraph Co.
	MERRILL REALTY & INVESTMENTS	The Pacific Telephone & Telegraph Co.
	WILSON DAVID S ATTY	The Pacific Telephone & Telegraph Co.
1950	DEERING JAMES L ATTY	The Pacific Telephone & Telegraph Co.
	MERRILL REALTY & INVESTMENTS	The Pacific Telephone & Telegraph Co.
	SCAMELL J W PAD	The Pacific Telephone & Telegraph Co.
	STANDARD PRACTICAL NURSING & EMPLOYMENT AGCY	The Pacific Telephone & Telegraph Co.
1945	WILSON DAVID S ATTY	The Pacific Telephone & Telegraph Co.
	DEERING JAMES L ATTY	The Pacific Telephone & Telegraph Co.
	DYGERT G W MD	The Pacific Telephone & Telegraph Co.
	LACEY LLOYD E MD	The Pacific Telephone & Telegraph Co.
	SCAMELL J W MD	The Pacific Telephone & Telegraph Co.
	SMITH KIRBY DR	The Pacific Telephone & Telegraph Co.
	WILSON DAVID S ATTY	The Pacific Telephone & Telegraph Co.
1943	Bank of America Building	R. L. Polk & Co.
	BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION Head Office San Francisco	R. L. Polk & Co.
	DEERING Jas L Mary C lawyer	R. L. Polk & Co.
	DINSMORE ALBERT M Director Oakland Board of Education and Dentist	R. L. Polk & Co.
	Dygert Gilbert W Irene C phys	R. L. Polk & Co.
	Fruitvale Bank of America Building	R. L. Polk & Co.
	Lacey Lloyd E Dorothy phys	R. L. Polk & Co.
	Scamell Jos W Laura phys	R. L. Polk & Co.
	SMITH Kirby B Mary phys	R. L. Polk & Co.
	Wilson David L Clara notary public	R. L. Polk & Co.
Wilson David S lawyer	R. L. Polk & Co.	
1938	DINSMORE A M DR OFC	Pacific Telephone
	DYGERT G W MD	Pacific Telephone
	LACEY LLOYD E MD	Pacific Telephone
	SCAMELL J W MD	Pacific Telephone
	WILSON DAVID S ATTY	Pacific Telephone
1933	BANK OF AMERICA BUILDING	R. L. Polk & Co.
	DEERING JOS L (MARY C) LAWYER	R. L. Polk & Co.
	DINSMORE ALBERT M DIRECTOR OAKLAND BOARD OF EDUCATION AND DENTIST	R. L. Polk & Co.
	LACEY LLOYD E (DOROTHY) PHYS	R. L. Polk & Co.
	NETO JOS R DENTIST	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	SCAMELL JOS W (LAURA) PHYS	R. L. Polk & Co.
	WILSON DAVID S (JULIA) LAWYER	R. L. Polk & Co.
1928	Dinsmore Albt M Cary M dentist	R.L. Polk and Co of California
	St Jo phys	R.L. Polk and Co of California
	Athol Lloyd E Dorothy phys	R.L. Polk and Co of California
	Neto Jos R Mabel D dentist	R.L. Polk and Co of California
	Scamell Jos W Laura phys	R.L. Polk and Co of California
	C Henry N Constance phys	R.L. Polk and Co of California
	Bank of Italy bldg	R.L. Polk and Co of California
	~3210	R.L. Polk and Co of California
1925	DINSMORE DR A M	R. L. Polk & Co. of California
	HAMILTON DR JO OFC	R. L. Polk & Co. of California
	LOCKWOOD DR S A	R. L. Polk & Co. of California
	NETO J R DENTIST	R. L. Polk & Co. of California
	SCAMELL J W M D	R. L. Polk & Co. of California
	YATES DR H N	R. L. Polk & Co. of California
1920	LOCKWOOD DR S A	R. L. Polk & Co. of California
	SCAMELL J W M D	R. L. Polk & Co. of California
	YOUNG H G CONFCTY	R. L. Polk & Co. of California

3211 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Grand Star Restaurant	PACIFIC BELL WHITE PAGES
1962	Andys Barbar Shop	Pacific Telephone
1955	ANDY S BARBER SHOP	The Pacific Telephone & Telegraph Co.
1950	CONTINENTAL SANTA FE TRAILWAYS	The Pacific Telephone & Telegraph Co.
1943	Digiorno Felice shoe shiner	R. L. Polk & Co.
	Mock Howard M Ella M barber	R. L. Polk & Co.

E 14th St

3212 E 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BAY CLOTHING	EDR Digital Archive
	BAY CLOTHING	EDR Digital Archive

FINDINGS

E 14TH ST

3212 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Elizabeths Fashions	PACIFIC BELL WHITE PAGES
1986	Elizabeths Fashions	PACIFIC BELL WHITE PAGES
1980	Recruiting Station	Pacific Telephone
1970	AMERICAN SAVINGS AND LOAN ASSOCIATION	Pacific Telephone Directory
1962	Fruitvale Branch	Pacific Telephone
1955	VAN DYK S LADIES APPRL	The Pacific Telephone & Telegraph Co.
1950	VAN DYK S LADIES APPRL	The Pacific Telephone & Telegraph Co.
1943	Tompkin Sydney Christine D baker	R. L. Polk & Co.
1933	PUBLIC FOOD STORES (OFFICE) C A MCALLISTER MGR GRO	R. L. Polk & Co.
1925	BECKER E W JEWELER	R. L. Polk & Co. of California
1920	WILLEY DR H D	R. L. Polk & Co. of California

3214 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	BECKER E W JEWELER	R. L. Polk & Co. of California

3215 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Rosewood Construction	PACIFIC BELL WHITE PAGES
	Rosewall Paul	PACIFIC BELL WHITE PAGES
	Rosette C	PACIFIC BELL WHITE PAGES
	Rosett R	PACIFIC BELL WHITE PAGES
	Roses Cafe	PACIFIC BELL WHITE PAGES
1980	EVERETT AND JONES BARBECUE	Pacific Telephone
1970	NIELSEN WINSTON T OPTMTRST	Pacific Telephone Directory
1962	Nielsen Winston T optmtrst	Pacific Telephone
1955	NIELSEN WINSTON T OPTMTRST	The Pacific Telephone & Telegraph Co.
1950	POWDER PUFF BEAUTY SHOPPE	The Pacific Telephone & Telegraph Co.
1945	BAEHR ALMA J BOYD S STUDIO	The Pacific Telephone & Telegraph Co.
	BOYD S STUDIO	The Pacific Telephone & Telegraph Co.
1933	SOUSA LOUIS CIGARS	R. L. Polk & Co.
	MOCK & MAASKANT (HOWARD MOCK ABR MAASKANT) BARBERS	R. L. Polk & Co.
	LOFRANO WM (GRACE) SHOE SHINER	R. L. Polk & Co.

FINDINGS

3216 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Briscoe Charles	PACIFIC BELL WHITE PAGES
	Grant Edgar	PACIFIC BELL WHITE PAGES
	Martinez Jorje	PACIFIC BELL WHITE PAGES
	Murdock Gtenn	PACIFIC BELL WHITE PAGES
	Murdock James	PACIFIC BELL WHITE PAGES
	Murdock Marc	PACIFIC BELL WHITE PAGES
	Penafior Porfirio	PACIFIC BELL WHITE PAGES
1970	NORIEGA WALTER E	Pacific Telephone Directory
1945	FETH MAYE R	The Pacific Telephone & Telegraph Co.
1943	Biersdorff Saml E jan Sydney Tompkin	R. L. Polk & Co.
	Edenburn Chas A r	R. L. Polk & Co.
	Feth Maye wid Henry h	R. L. Polk & Co.
	Hatfield Orson h	R. L. Polk & Co.
	Leatherman Glen Zeldah	R. L. Polk & Co.
	Rodgers Kay r	R. L. Polk & Co.
1938	FETH MAYE R	Pacific Telephone
1928	JENSEN Eug Ida J chiro	R.L. Polk and Co of California
1925	CLARK DAVID J ATTY	R. L. Polk & Co. of California
	JENSEN EUGEN CHIROPRACTOR	R. L. Polk & Co. of California

3218 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Fantasy Grams Surprise Packages Unlimited	PACIFIC BELL WHITE PAGES
	Fantasy Gifts	PACIFIC BELL WHITE PAGES
1980	Whistle Stop The	Pacific Telephone
1970	WHISTLE STOP THE	Pacific Telephone Directory
1962	OAKLAND TELEVISION SUPPLY CO	Pacific Telephone
1955	TELEVISION HOUSE OF HOUSE OF TELEVISION	The Pacific Telephone & Telegraph Co.
1950	SARVER S HOMNEWARES & GIFTS	The Pacific Telephone & Telegraph Co.
	ESMAR DISTRIBUTING CO OFC	The Pacific Telephone & Telegraph Co.
1943	Slater Rebecca Mrs hdw	R. L. Polk & Co.
1933	MENDEL ALBT (FRIEDA) MEN S FURNINGS	R. L. Polk & Co.
1928	East Oakland Branch	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	OAKLAND TRIBUNE Every Evening and Sunday Morning The Tribune Publishing Co Publishers<13th cor Franklin % Lakeside	R.L. Polk and Co of California
1920	LINTHICUM SHOE CO	R. L. Polk & Co. of California

3219 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	THIRTY TWO NINETEEN CLUB RSTRNT	The Pacific Telephone & Telegraph Co.
1943	Printzlow Frank N Irene restr	R. L. Polk & Co.
1938	THIRTY TWO NINETEEN CLUB RESTAURANT	Pacific Telephone

3221 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	OLYMPIA RESTAURANT	R. L. Polk & Co. of California
1920	OLYMPIA RESTAURANT	R. L. Polk & Co. of California

3225 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BELLUSA JOS (CARMELLA) SHOE SHINER	R. L. Polk & Co.

3227 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THEATRE CLUB	The Pacific Telephone & Telegraph Co.
1943	Dunn Ezra Sylvia shipydwkr h	R. L. Polk & Co.

3228 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Daves Shoe Repair	PACIFIC BELL WHITE PAGES
1980	Domnicks Shoe Repair Shop	Pacific Telephone
1975	DOMNICK S SHOE REPAIR SHOP	Pacific Telephone
1970	DOMNICK S SHOE REPAIR SHOP	Pacific Telephone Directory
1962	Domnicks Shoe Repair Shop	Pacific Telephone
1955	DOMNICK S SHOE REPAIR SHOP	The Pacific Telephone & Telegraph Co.
1950	DOMNICK S SHOE REPAIR SHOP	The Pacific Telephone & Telegraph Co.
1945	DOMNICK S SHOE REPAIR SHOP	The Pacific Telephone & Telegraph Co.
1943	Williams Robt L Curtis shoe shiner	R. L. Polk & Co.
	Maacli Dominick shoe repr	R. L. Polk & Co.
1928	Laguna Dudley E Vera mens furnas	R.L. Polk and Co of California

FINDINGS

3229 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	El Polio Loco	PACIFIC BELL WHITE PAGES
1975	DDOGIE DINER CO	Pacific Telephone
1970	DOGGIE DINER CO	Pacific Telephone Directory
1955	DOGGIE DINER CO	The Pacific Telephone & Telegraph Co.
1945	SANTA FE TRAILWAYS	The Pacific Telephone & Telegraph Co.
1943	Robles Eloy Lucille barber	R. L. Polk & Co.
	OLIVEIRA Frank H Cath shoe shiner	R. L. Polk & Co.
1938	GENERAL CLEANERS	Pacific Telephone
1933	SOUSA SEBASTIAN CLO CLNR	R. L. Polk & Co.
1920	SMITH EDWARD J	R. L. Polk & Co. of California
	REEVES R E JR	R. L. Polk & Co. of California
	CAL TITLE CO	R. L. Polk & Co. of California

3230 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CUFFIELD BEN R	R. L. Polk & Co. of California

3232 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	T&T Nails	PACIFIC BELL WHITE PAGES

3233 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	CENTURY LAUNDRY & CLEANERS	The Pacific Telephone & Telegraph Co.
1938	CLAAS E THE WINE GLASS LIQUOR STORE	Pacific Telephone
	WINE GLASS LIQUOR STORE THE	Pacific Telephone

3234 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	SAWLE JAS ARTHUR	The Pacific Telephone & Telegraph Co.
1945	FLEURY R M MRS R	The Pacific Telephone & Telegraph Co.
1938	WEBB G A R	Pacific Telephone
1933	SMITH LAWRENCE B PHYS	R. L. Polk & Co.
1928	47th L B phys	R.L. Polk and Co of California
1925	SMITH DR L B OFFICE	R. L. Polk & Co. of California
1920	SMITH DR L B OFFICE	R. L. Polk & Co. of California

FINDINGS

3236 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	J C Club	Pacific Telephone
	Club J C	Pacific Telephone
	Club J C	Pacific Telephone
1950	HARRY S LINIEN & BABY SHOP	The Pacific Telephone & Telegraph Co.
1945	PETERSON JOHN A JEWELER	The Pacific Telephone & Telegraph Co.
1943	Peterson John A jwlr	R. L. Polk & Co.
1938	PETERSON JOHN A JEWELER	Pacific Telephone
1933	PETERSON JOHN A (ANNA M) WTCHMKR	R. L. Polk & Co.
1928	Leandro John A Anna M jwl R	R.L. Polk and Co of California

3239 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	KOCH Edw C Alma C barber	R. L. Polk & Co.
	Henrich Henry Eleanor restr	R. L. Polk & Co.
1933	BONHAM EDW S BARBER	R. L. Polk & Co.
1928	Aileen Geo F Mary lawye R	R.L. Polk and Co of California
	10th Real Estate Co A E and W E Rudell	R.L. Polk and Co of California
1925	RUDELL REAL ESTATE CO	R. L. Polk & Co. of California
	RUDELL A E	R. L. Polk & Co. of California
1920	RUDELL A E	R. L. Polk & Co. of California
	RUDELL REAL ESTATE CO	R. L. Polk & Co. of California

3240 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Moderna Fashion	PACIFIC BELL WHITE PAGES
1986	Mattress Center The	PACIFIC BELL WHITE PAGES
1980	Huriburt David	Pacific Telephone
	Hurlburt David	Pacific Telephone
	Hurlburt Dorothy M P O Box 5066	Pacific Telephone
	Hurlburt Henry L P O Box 5066	Pacific Telephone
	Rentimes Inc	Pacific Telephone
1975	LEMOS ALBERTO S PORTUGUESE JOURNAL	Pacific Telephone
1970	FERNANDO REALTY CO	Pacific Telephone Directory
	LUSITANIA TRAVEL AGCY	Pacific Telephone Directory
	PORTUGUESE TRAVEL AGENCY LUSITANIA TRAVEL AGCY	Pacific Telephone Directory
1962	Rae Shoppe The dresses	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	RAE SHOPPE THE DRESSES	The Pacific Telephone & Telegraph Co.
1950	RAE SHOPPE THE DRESSES	The Pacific Telephone & Telegraph Co.
1945	RAE SHOPPE THE DRESSES	The Pacific Telephone & Telegraph Co.
1943	Linden Rae Mrs womens clo	R. L. Polk & Co.
1938	RAE SHOPPE THE DRESSES	Pacific Telephone
1933	WILSON JOS M (JOSEPHINE) GRO	R. L. Polk & Co.
1925	HOWE FRED O CO REALTORS	R. L. Polk & Co. of California
1920	HOWE FRED O CO RL EST & INS	R. L. Polk & Co. of California

3242 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CLARKE N B & CO RL EST	R. L. Polk & Co. of California

3243 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	FAGALDE ERNEST L R	The Pacific Telephone & Telegraph Co.
1933	BERRY TURNER (FLORENCE) SHOE SHINER	R. L. Polk & Co.
1928	Shore Turner Florence shoe shine R E BdwIn Lulu barbor E	R.L. Polk and Co of California R.L. Polk and Co of California

3244 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BURROW MILDRED A	Pacific Telephone Directory
1962	Oliva Rose	Pacific Telephone
1955	BAYNE OLIVER P MRS R	The Pacific Telephone & Telegraph Co.
1950	BAYNE OLIVER P MRS R	The Pacific Telephone & Telegraph Co.
1945	BAYNE OLIVER P MRS R	The Pacific Telephone & Telegraph Co.
1943	Bayne Oliver P Sibyl h	R. L. Polk & Co.
1933	PALMER MARIANNE MRS (PALMER S ART STORE) R	R. L. Polk & Co.
1928	H blvd Marianne Mrs staty	R.L. Polk and Co of California R.L. Polk and Co of California
1925	CRAYCROFT W W DENTIST	R. L. Polk & Co. of California

3245 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	3263 Auto Shop B W Duncan E A Starbuck auto reprs	R.L. Polk and Co of California

FINDINGS

3246 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	C I T FINANCIAL SERVICES	Pacific Telephone
	CIT FINANCIAL SERVICES	Pacific Telephone
1970	BENEFICIAL FINANCE COMPANIES	Pacific Telephone Directory
	BENEFICIAL FINANCE CO OF OAKLAND	Pacific Telephone Directory
1962	East Oakland Office	Pacific Telephone
	East Oakland Office	Pacific Telephone
1955	PALMER S STATIONERY	The Pacific Telephone & Telegraph Co.
1950	PALMER S STATIONERY	The Pacific Telephone & Telegraph Co.
1945	PALMER S STATIONERY	The Pacific Telephone & Telegraph Co.
1943	Fleming Percy D Bess gifts	R. L. Polk & Co.
1938	PALMER S ART STORE	Pacific Telephone
1933	PALMER S ART STORE (MARIANNE PALMER G E MOORE)	R. L. Polk & Co.
1928	blvd Marianne Mrs staty	R.L. Polk and Co of California

3247 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	LESAN FLORENCE	The Pacific Telephone & Telegraph Co.
	LOMBARD SERVICES	The Pacific Telephone & Telegraph Co.
1950	LOMBARD SYSTEMS SERVICE	The Pacific Telephone & Telegraph Co.
1945	COLTHURST WALLACE B FOX TILE CO	The Pacific Telephone & Telegraph Co.
	FOX TILE CO	The Pacific Telephone & Telegraph Co.
1938	NU WAY PAINT SYSTEM	Pacific Telephone
1933	DE LA CROIX CHAS RESTR	R. L. Polk & Co.
1928	87th Bros Bryan and C E real est	R.L. Polk and Co of California
1925	MILTON BROS	R. L. Polk & Co. of California
	FRUITVALE AUTO SHOP	R. L. Polk & Co. of California
1920	FRUITVALE GARAGE	R. L. Polk & Co. of California

3250 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MUSIC CITY RECORD SHOP NO 2	Pacific Telephone Directory
1962	Hartman Leon	Pacific Telephone
1955	HARRY S LINEN & BABY WEAR	The Pacific Telephone & Telegraph Co.
1950	BOB S SPORTING GOODS	The Pacific Telephone & Telegraph Co.
	ERNIE S LIQUOR STORE	The Pacific Telephone & Telegraph Co.
	ALBRIGHT & SLAUGHTER VARIETY STR	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	PIGGLY-WIGGLY DIVISION OF SAFEWAY STORES INC	R. L. Polk & Co.
	ROSE BAKING CO	R. L. Polk & Co.
1928	18	R.L. Polk and Co of California
	PIGGLY WIGGLY PACIFIC CO INC Andrew Williams Pres Genl Mgr Grocers	R.L. Polk and Co of California

3251 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	New Account Information	PACIFIC BELL WHITE PAGES
	Fruitvale Branch	PACIFIC BELL WHITE PAGES
	Loans	PACIFIC BELL WHITE PAGES
	New Account Information	PACIFIC BELL WHITE PAGES
	Loans	PACIFIC BELL WHITE PAGES
1986	Fruitvale Branch	PACIFIC BELL WHITE PAGES
	Fruitvale Branch	PACIFIC BELL WHITE PAGES
	Versateller Automated Teller Machine	PACIFIC BELL WHITE PAGES
	Checking & Savings Accounts	PACIFIC BELL WHITE PAGES
	Bay	PACIFIC BELL WHITE PAGES
	Existing	PACIFIC BELL WHITE PAGES
	New	PACIFIC BELL WHITE PAGES
	New Accounts	PACIFIC BELL WHITE PAGES
	Information	PACIFIC BELL WHITE PAGES
1980	Fruitvale Branch	Pacific Telephone
	Broadway 21st	Pacific Telephone
1975	BROADWAY-LIST ST OFFICE	Pacific Telephone
1970	BANK OF AMERICA N T & S A	Pacific Telephone Directory
1962	Fruitvale Branch	Pacific Telephone
1928	4300 Walter H window shades	R.L. Polk and Co of California
	Thorsen pnt R	R.L. Polk and Co of California
1925	MAIDEN W WINDOW SHADES	R. L. Polk & Co. of California
1920	MAIDEN W UPHOLSTERER	R. L. Polk & Co. of California

3252 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Family Bargain Box	PACIFIC BELL WHITE PAGES
1980	Adult Book Store	Pacific Telephone
1975	ADULT BOOK STORE	Pacific Telephone
1950	KLEEBAUER BERNARD R	The Pacific Telephone & Telegraph Co.
	MOHINEY MAUDE K R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PAINLESS PARKER DENTIST	The Pacific Telephone & Telegraph Co.
	PARKER PAINLESS DENTIST	The Pacific Telephone & Telegraph Co.
1945	DILLARD ZEB R	The Pacific Telephone & Telegraph Co.
	PAINLESS PARKER DENTIST	The Pacific Telephone & Telegraph Co.
	PARKER PAINLESS DENTIST	The Pacific Telephone & Telegraph Co.
1943	Kettinger Marie sten Painless Parker r	R. L. Polk & Co.
1933	CROCKETT FLORA B (WID E B) H	R. L. Polk & Co.
	HARRIS CECIL B (GERTRUDE A) DENTIST	R. L. Polk & Co.
	HEATH LOREN B (JUSTINE) COOK H	R. L. Polk & Co.
	TAYLOR CEDRIC G (EDITH C) DENTIST	R. L. Polk & Co.
1928	R Harry F Gayette ins	R.L. Polk and Co of California
	Hirschman Hilda R	R.L. Polk and Co of California
	Penniman Parke W Frances loans	R.L. Polk and Co of California
	SEARS Emily Mrs R	R.L. Polk and Co of California
1925	LEE MRS ABBIE E R	R. L. Polk & Co. of California

3254 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Smutney Bob & Doreen	PACIFIC BELL WHITE PAGES
	Smyda K	PACIFIC BELL WHITE PAGES
	Smulyan Bill OD	PACIFIC BELL WHITE PAGES
	Smulyan Debi	PACIFIC BELL WHITE PAGES
	Smulyan Denny	PACIFIC BELL WHITE PAGES
1980	Mann Saml J optmtrst	Pacific Telephone
	Smulyan Bill optmtrst	Pacific Telephone
1975	MANN S J & SMULYAN B OPTMTRSTS	Pacific Telephone
	MANN SAMI J OPTMTRST	Pacific Telephone
1970	BILL SMULYAN SMULYAN BILL OPTMTRST	Pacific Telephone Directory
	MANN SAML J OPTMTRST	Pacific Telephone Directory
	SMULYAN BILL OPTMTRST	Pacific Telephone Directory
1962	Brodie Optical Services	Pacific Telephone
	Mann Saml J optmtrst	Pacific Telephone
	Smulyan Bill Mann Saml J	Pacific Telephone
1955	BLANCO F A SAML J MANN	The Pacific Telephone & Telegraph Co.
	MANN SAML J OPTMTRST	The Pacific Telephone & Telegraph Co.
	SMULYAN BILL MANN SAML J	The Pacific Telephone & Telegraph Co.
1950	BLANCO F A SAM I J MANS	The Pacific Telephone & Telegraph Co.
	MANN SAMI J OPTMTRST	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SENULYAN WM MANN SAMI J SPTMRST	The Pacific Telephone & Telegraph Co.
1945	BLANCO F A OPTMTRST	The Pacific Telephone & Telegraph Co.
	MCCOWN JAY T BRBR	The Pacific Telephone & Telegraph Co.
1943	Blanco Frank A optom	R. L. Polk & Co.
	Warfield Christine beauty shop	R. L. Polk & Co.
1938	BEVIER S TONSORIAL BEAUTY SHOP	Pacific Telephone
	TIMM H H DR	Pacific Telephone
1933	CHERIN ALFD DRY GDS	R. L. Polk & Co.
1928	Greenberg Obas Camilla dry gds	R.L. Polk and Co of California
1925	ARONSON M	R. L. Polk & Co. of California
	FRUITVALE DRY GOODS CO	R. L. Polk & Co. of California
1920	ARONSON M	R. L. Polk & Co. of California
	FRUITVALE DRY GOODS CO	R. L. Polk & Co. of California

3256 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Ranger Building Banquet Halls	PACIFIC BELL WHITE PAGES
	Ranger Realty	PACIFIC BELL WHITE PAGES
	Ranger Realty	PACIFIC BELL WHITE PAGES
	Rangutan	PACIFIC BELL WHITE PAGES
	Ranharter H	PACIFIC BELL WHITE PAGES
	Ranharter Herbert & Kathryn	PACIFIC BELL WHITE PAGES
1986	APUME CHall	PACIFIC BELL WHITE PAGES
	A P U M E C Hall	PACIFIC BELL WHITE PAGES
	A Q U Escort Service	PACIFIC BELL WHITE PAGES
	GOOD N E W S BIBLE CHURCH	PACIFIC BELL WHITE PAGES
1980	A P U M E C Hall	Pacific Telephone
	A P U M E C Hall	Pacific Telephone
1975	A P U M E C HALL	Pacific Telephone
1970	PRODUCTION CARPENTERS LOCAL 2559	Pacific Telephone Directory
	A P U M E C HALL	Pacific Telephone Directory
	A P U M E C HALL	Pacific Telephone Directory
1962	A P U M E C Hall	Pacific Telephone
	A P U M E C Hall	Pacific Telephone
1955	BAATZ WM INS BRKR	The Pacific Telephone & Telegraph Co.
	WOODMEN OF THE WORLD FRUITVALE CAMP NO 431	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WOODMEN OF THE WORLD FRUITVALE CAMP NO 431	The Pacific Telephone & Telegraph Co.
	BACON THOS L & SON INS BRKRS	The Pacific Telephone & Telegraph Co.
	BAATZ WM INS BRKR	The Pacific Telephone & Telegraph Co.
	A P U M E C	The Pacific Telephone & Telegraph Co.
1945	A P U M E C	The Pacific Telephone & Telegraph Co.
	BACON THOS L & SON INS BROKERS	The Pacific Telephone & Telegraph Co.
	WOODMEN OF THE WORLD FRUITVALE CAMP NO 431	The Pacific Telephone & Telegraph Co.
1943	A P N M E C Hall	R. L. Polk & Co.
	ISM Magdalena Lodge	R. L. Polk & Co.
1938	A P U M E C	Pacific Telephone
	BACON THOS L & SON INS BROKERS	Pacific Telephone
	BULLMAN FRITZ WOODMEN OF THE WORLD FRUITVALE CAMP NO 431	Pacific Telephone
	HUNT E E WOODMEN OF THE WORLD FRUITVALE CAMP NO 431	Pacific Telephone
	WOODMEN OF THE WORLD FRUITVALE CAMP NO 431	Pacific Telephone
1933	BACON THOS L & SON (T L AND A W) INS	R. L. Polk & Co.
	COOPER EUG M DENTIST	R. L. Polk & Co.
	FRUITVALE CAMP NO 431 WOODMEN OF THE WORLD	R. L. Polk & Co.
	WOODMEN OF THE WORLD BUILDING	R. L. Polk & Co.
1928	mouth Eug M dentist	R.L. Polk and Co of California
	Woodmen of the World Building	R.L. Polk and Co of California
1925	BURNETT T T JR	R. L. Polk & Co. of California
	HAAS BENJAMIN H INS	R. L. Polk & Co. of California
	WOODMEN OF THE WORLD BLD	R. L. Polk & Co. of California
1920	HUNT E E OFC W O W	R. L. Polk & Co. of California
	WOODMEN OF THE WORLD BLD	R. L. Polk & Co. of California

3100-3104 E 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	EDWARDS JOHN CO JOHN WALSH DIST MGR DEALERS IN HOUSEHOLD SPECIALTIES	R. L. Polk & Co.

FINDINGS

E 15TH

3100 E 15TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Rodriguez Augustin	PACIFIC BELL WHITE PAGES

E 15TH ST

3000 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PRUSINOVSKI LOUIS R	The Pacific Telephone & Telegraph Co.

3007 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GODFREY James	Haines Company, Inc.
1980	Oliver Brian	Pacific Telephone
1975	PETERSON CARL	Pacific Telephone
1970	PETERSON CARL	Pacific Telephone Directory
1962	Peterson Carl r	Pacific Telephone
1955	PETERSON CARL R	The Pacific Telephone & Telegraph Co.
1950	PETERSON CARL R	The Pacific Telephone & Telegraph Co.
1945	BRAIN ERNEST R	The Pacific Telephone & Telegraph Co.
1943	Peterson Carl Florence formn MDDCo h Brain Ernest plmbr r	R. L. Polk & Co. R. L. Polk & Co.
1938	BRAIN ERNEST R	Pacific Telephone
1933	PETERSON CARL IRONWKR R	R. L. Polk & Co.
1928	h Carl Florence steelwkr H Brain Ernest plmbr R	R.L. Polk and Co of California R.L. Polk and Co of California

3008 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Murphy Jas F Mrs	Pacific Telephone
1955	PRUSINOVSKI LOUIS	The Pacific Telephone & Telegraph Co.
1945	PRUSINOVSKI LOUIS R	The Pacific Telephone & Telegraph Co.
1943	Mc Knight Dorothy tchr Pub Sch r Mc Knight Amelia E wid A J h	R. L. Polk & Co. R. L. Polk & Co.
1938	MCKNIGHT ANDREW J MRS R	Pacific Telephone
1933	MCKNIGHT AMELIA E (WID ANDW J) H MCKNIGHT DOROTHY TCHR OKLD PUB SCH R	R. L. Polk & Co. R. L. Polk & Co.
1928	Mc Mc Knight Andw J Amelia E H	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Mc Dorothy tchr OPS R	R.L. Polk and Co of California
1925	MCKNIGHT A J R	R. L. Polk & Co. of California

3018 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CARSON C H R	R. L. Polk & Co. of California
1920	HOUGH EDW S R	R. L. Polk & Co. of California

E 15th St

3020 E 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FRUITVALE LONG TERM CARE LLC	EDR Digital Archive
	SSC OAKLAND FRUITVALE OPER LP	EDR Digital Archive
	FRUITVALE LONG TERM CARE LLC	EDR Digital Archive
	SSC OAKLAND FRUITVALE OPER LP	EDR Digital Archive
2010	SSC OAKLAND FRUITVALE OPER LP	EDR Digital Archive
	SSC OAKLAND FRUITVALE OPER LP	EDR Digital Archive

E 15TH ST

3020 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HEALTHCARE CENTER FRUITVALE JARVIS Robert	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
1991	Lee Glenn Lee Gladys FRUITVALE CARE CON VALE S CE N T HOS PITAL	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES
1986	MIDTOW N CON VALE S CE N T HOS PITAL	PACIFIC BELL WHITE PAGES
1980	Nelson Marion MIDTOWN CONVALESCENT HOSPITAL Finch H A	Pacific Telephone Pacific Telephone Pacific Telephone
1975	MIDTOWN CONVALESCENT HOSPITAL	Pacific Telephone
1962	Berger Aline	Pacific Telephone
1955	BERGER ED R	The Pacific Telephone & Telegraph Co.
1950	BERGER ED R R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	BERGER ED R R	The Pacific Telephone & Telegraph Co.
1943	BERGER Edwin R Aline iron wkr h	R. L. Polk & Co.
1938	LINDSAY A R R	Pacific Telephone
1933	LINDSAY ALEX R (VINNIE) GATEMN SPCO H	R. L. Polk & Co.
1928	Lindsay Alex R Vinnie M cond H	R.L. Polk and Co of California
1925	LINDSAY A R R	R. L. Polk & Co. of California

3028 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CLAAS E R	R. L. Polk & Co. of California
1920	GILLILAND MRS ADAM R	R. L. Polk & Co. of California

3030 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Pool Wm E bartndr r	R. L. Polk & Co.
1925	HUGHES MRS CORA R	R. L. Polk & Co. of California
1920	HAMILTON MRS JAS G R	R. L. Polk & Co. of California

3050 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MID TOWN CONVALESCENT CENTER	Pacific Telephone Directory
1962	Grund Edyth	Pacific Telephone
1955	KESSELER J F R	The Pacific Telephone & Telegraph Co.
1950	KESSELER J F R	The Pacific Telephone & Telegraph Co.
1943	Kesseler Margt wid J F h	R. L. Polk & Co.
	Kesseler Camilia Mrs r	R. L. Polk & Co.
1938	KESSELER J F R	Pacific Telephone
1933	KESSELER JOS F (MARGT) CLK H	R. L. Polk & Co.
	KESSELER MARIE C (WID FRANK) R	R. L. Polk & Co.
1928	Kesseler Elise nurse R	R.L. Polk and Co of California
	Kesseler Jos clk R	R.L. Polk and Co of California
	Kesseler Marie C wid Francis A H	R.L. Polk and Co of California
1925	KESSELER J F R	R. L. Polk & Co. of California

3052 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Taylor Cedric G Dr r	Pacific Telephone
1955	TAYLOR CEDRIC G DR R	The Pacific Telephone & Telegraph Co.
1950	TAYLOR CEDRIC G DR R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	TAYLOR CEDRIC G DR R	The Pacific Telephone & Telegraph Co.
1943	Taylor Cedric G Edith dentist h	R. L. Polk & Co.
1938	TAYLOR CEDRIC G DR R	Pacific Telephone
1933	TAYLOR CEDRIC G (EDITH C) DENTIST	R. L. Polk & Co.
1928	Watkins Carl L Edna sls Innh H	R.L. Polk and Co of California

3058 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Muzzi Elodia r	Pacific Telephone
1955	MUZZI ELODIA R	The Pacific Telephone & Telegraph Co.
1943	Figeroid Clarence J Frances pipeftr h	R. L. Polk & Co.
1938	YANNKE FRANK A R	Pacific Telephone
1933	FORREST KENNETH G (HAZEL P) H	R. L. Polk & Co.
	FORREST AIMEE D MRS R	R. L. Polk & Co.
1928	28th M Margt clk OPS R	R.L. Polk and Co of California
	28th Geo A Margt auto mech H	R.L. Polk and Co of California

3060 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Fisher Agnes	Pacific Telephone
1955	WHITE CLARENCE J MRS R	The Pacific Telephone & Telegraph Co.
	JOHNSON E H	The Pacific Telephone & Telegraph Co.
1945	CARRIER F M R	The Pacific Telephone & Telegraph Co.
	WHITE CLARENCE J R	The Pacific Telephone & Telegraph Co.
1943	Carrier Fulton M Sidonia shipftr h	R. L. Polk & Co.
	White Clarence J Maude h	R. L. Polk & Co.
1938	CARRIER F M R	Pacific Telephone
1933	CARRIER FULTON M (SIDONIA) MECH H	R. L. Polk & Co.
	WHITE CLARENCE J (MAUDE) BR MGR WESTERN AUTO SUPP CO H	R. L. Polk & Co.
1928	Clinton John F Lilian mach H	R.L. Polk and Co of California
	av Emma slswmn R	R.L. Polk and Co of California
	Purkey Lewis L Louise audr H	R.L. Polk and Co of California

3062 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Fernandes Jack r	Pacific Telephone
1955	FERNANDES JACK R	The Pacific Telephone & Telegraph Co.
1950	ADAMS RALPHII H MRS R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SKOWRAN J R	The Pacific Telephone & Telegraph Co.
1943	Skowran John Irene L h	R. L. Polk & Co.
	Skowran Irene L Mrs ofc sec Mc Clymonds Wells & Wilson r	R. L. Polk & Co.
1938	SKOWRAN J R	Pacific Telephone
1933	SKOWRAN IRENE L MRS OFFICE SEC MCCLYMONDS & WELLS R	R. L. Polk & Co.
	SKOWRAN JOHN M (IRENE L) ELECTN R	R. L. Polk & Co.
1928	av Irene L Mrs sten Mc Clymonds & Wells H	R.L. Polk and Co of California
	E John M Irene L electn H	R.L. Polk and Co of California

3063 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1962	Forrest Mary Belle	Pacific Telephone
1955	FORREST MARY BELLE	The Pacific Telephone & Telegraph Co.
1950	FARNSWORTH H B MRS R	The Pacific Telephone & Telegraph Co.
1945	BALL THELMA R	The Pacific Telephone & Telegraph Co.

3064 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASTRO Nallely	Haines Company, Inc.
1980	Smith Sarah	Pacific Telephone
1962	Michaels Boydine	Pacific Telephone
	Michaels Paul J	Pacific Telephone
1955	SCHREIBER A A R	The Pacific Telephone & Telegraph Co.
1945	CARRIER J E MRS R	The Pacific Telephone & Telegraph Co.
1943	Carrier Geo R loftsmn h	R. L. Polk & Co.
	Carrier Jessie E wid J T r	R. L. Polk & Co.
	Zimmerman Wilena wid Harry r	R. L. Polk & Co.
1938	CARRIER J E MRS R	Pacific Telephone
1933	CARRIER GEO R MECH R	R. L. Polk & Co.
	CARRIER JESSE E (WID J T) H	R. L. Polk & Co.
	ZIMMERMAN WILENA (WID HENRY L) R	R. L. Polk & Co.
1928	BI Fulton M auto body fnshr R	R.L. Polk and Co of California
	r Geo R ptrnmkr R	R.L. Polk and Co of California
	lusa Jessie E wid John T H	R.L. Polk and Co of California
	62d Wilena wid Henry L R	R.L. Polk and Co of California

FINDINGS

3065 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FOSTER Rusty	Haines Company, Inc.
1962	Kennedy Genevieve F	Pacific Telephone
1950	FOYE J J R	The Pacific Telephone & Telegraph Co.
1945	FOYE J J R	The Pacific Telephone & Telegraph Co.

3067 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Quilter Mathew & Melissa	PACIFIC BELL WHITE PAGES
	Quilter Dennis A	PACIFIC BELL WHITE PAGES
1986	Castellanos Julian	PACIFIC BELL WHITE PAGES
1980	Arvizu Raul A	Pacific Telephone
1962	Johnson Alice L	Pacific Telephone
1955	MCKENNA FRANK MRS R	The Pacific Telephone & Telegraph Co.
1950	MC KENNA FRANK MRS R	The Pacific Telephone & Telegraph Co.
1945	MCKENNA FRANK R	The Pacific Telephone & Telegraph Co.

3069 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEVERMAN Angelica	Haines Company, Inc.
1962	Walsh Betty	Pacific Telephone
1955	HALDEMAN W R	The Pacific Telephone & Telegraph Co.
1950	HANFORD RICHARD R	The Pacific Telephone & Telegraph Co.

3070 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DIAZ Diana	Haines Company, Inc.
1980	Hoffman A W	Pacific Telephone
1975	CARRIER F M	Pacific Telephone
1970	CARRIER F M	Pacific Telephone Directory
1962	Sparks W P r	Pacific Telephone
	Carrier F M r	Pacific Telephone
1955	SPARKS W P R	The Pacific Telephone & Telegraph Co.
	CARRIER F M R	The Pacific Telephone & Telegraph Co.
1950	CARRIER F MVI R	The Pacific Telephone & Telegraph Co.
1945	SPARKS W P R	The Pacific Telephone & Telegraph Co.
	JONES THOS G JR MRS R	The Pacific Telephone & Telegraph Co.
1943	Sparks Walton P Edith eng h	R. L. Polk & Co.
	Jones Thos G jr wtchmn h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	GIBSON CHARLES L R	Pacific Telephone
1933	GIBSON CHAS L (RUBY G) H	R. L. Polk & Co.
1928	alta Sibyl tchr OPS R cor Jessie E with John Breuner Co R av Fred firemn OFD R	R.L. Polk and Co of California R.L. Polk and Co of California R.L. Polk and Co of California

3071 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1970	BITONDO PETE	Pacific Telephone Directory
1962	Hogan Madeline	Pacific Telephone
1955	LA GRANGE EDWIN B R	The Pacific Telephone & Telegraph Co.
1950	LA GRANGE EDWIN B R	The Pacific Telephone & Telegraph Co.
1945	LA GRANGE EDWIN B R	The Pacific Telephone & Telegraph Co.

3073 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1970	IDE F M	Pacific Telephone Directory
1962	Ide R C	Pacific Telephone
1955	STUART GERALD E	The Pacific Telephone & Telegraph Co.
1950	HARDWICK JEANT R	The Pacific Telephone & Telegraph Co.

3075 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1962	Parks Gertrude	Pacific Telephone
1955	BRUECK LILLIAN R	The Pacific Telephone & Telegraph Co.
1950	BRUECK LILLIANII R	The Pacific Telephone & Telegraph Co.

3077 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1986	Runnestrand PA	PACIFIC BELL WHITE PAGES
1980	Horne Wm	Pacific Telephone
1975	HOME WM	Pacific Telephone
1970	HORNE WM	Pacific Telephone Directory
1962	Horne Wm	Pacific Telephone
1955	STERNE DONOLD R	The Pacific Telephone & Telegraph Co.
1950	SILL KENNETH E R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SILL KENNETH E R	The Pacific Telephone & Telegraph Co.

3080 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS	Haines Company, Inc.
	DIAZ Sandra	Haines Company, Inc.
	MAKAHILI Chdos Ene	Haines Company, Inc.
	RODRIGUEZ Susan	Haines Company, Inc.
	SALINDO Mardel	Haines Company, Inc.
	SCOTr Dinah	Haines Company, Inc.
	WHITEMichalle	Haines Company, Inc.
1991	Casanova Anthony	PACIFIC BELL WHITE PAGES
	Julian Pascual D	PACIFIC BELL WHITE PAGES
	Lugtu CFernando	PACIFIC BELL WHITE PAGES
	Paraiso Clemente	PACIFIC BELL WHITE PAGES
1986	Burns Xavier	PACIFIC BELL WHITE PAGES
	Castro Herminio	PACIFIC BELL WHITE PAGES
	Clark Geo	PACIFIC BELL WHITE PAGES
	Delapena Narciso R	PACIFIC BELL WHITE PAGES
	Dichoso Zoraide	PACIFIC BELL WHITE PAGES
	z Dichtel R	PACIFIC BELL WHITE PAGES
	Di Cicco James M	PACIFIC BELL WHITE PAGES
	El Patio	PACIFIC BELL WHITE PAGES
	Manalac Antonio	PACIFIC BELL WHITE PAGES
	Torrecampo Tom	PACIFIC BELL WHITE PAGES
1980	Barraza Javier	Pacific Telephone
	Cooke Clifton	Pacific Telephone
	Evilsizor Kenneth A Jr	Pacific Telephone
	Glasper Sarah Alice	Pacific Telephone
	Mc Donald Yvonne	Pacific Telephone
	Smith C	Pacific Telephone
	Velasco Nicolas	Pacific Telephone
	Walker Jackie	Pacific Telephone
	Walker Patricia Joyce	Pacific Telephone
1975	BRATTON MARY L	Pacific Telephone
	JOHNSON CDVI	Pacific Telephone
	NELSON ELLA S MRS	Pacific Telephone
	NELSON JIMMIE	Pacific Telephone
1970	BE GARMO MERILE	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BELSKY CHAS W	Pacific Telephone Directory
	BUNTON HAROLD K	Pacific Telephone Directory
	GALLEGOS POSE M	Pacific Telephone Directory
	LANE ANNIE	Pacific Telephone Directory
	NELSON ELLA S MRS	Pacific Telephone Directory
	SADLER TERRELL A	Pacific Telephone Directory
	STILES HERBERT L	Pacific Telephone Directory
	STILES LOUISE V	Pacific Telephone Directory
	TONEY RONALD E	Pacific Telephone Directory
	WANZO JOHN	Pacific Telephone Directory
1962	WHISMAN JOHN C	Pacific Telephone Directory
	Abel Wm	Pacific Telephone
	Andersen Michael L	Pacific Telephone
	Bunch David F	Pacific Telephone
	Byrnes Mabrey	Pacific Telephone
	Emley Paul	Pacific Telephone
	Gibson Ann	Pacific Telephone
	Gore Dovis D	Pacific Telephone
	Gore La Donna Mae	Pacific Telephone
	Grumbrecht R F	Pacific Telephone
	Jacobson Jacob M	Pacific Telephone
	Land G B III	Pacific Telephone
	Murphy Diane	Pacific Telephone
	Strzala Kazimer A	Pacific Telephone
Tedrow H A	Pacific Telephone	
1955	FISHER AGNES R	The Pacific Telephone & Telegraph Co.
	WILLCUTT H V R	The Pacific Telephone & Telegraph Co.
1950	FISHER AGNES R	The Pacific Telephone & Telegraph Co.
	WILLCUTT H V R	The Pacific Telephone & Telegraph Co.
1945	FISHER AGNES R	The Pacific Telephone & Telegraph Co.
	FISHER CHARLES F R	The Pacific Telephone & Telegraph Co.
	WILLCUTT H V R	The Pacific Telephone & Telegraph Co.
1943	Allen Edw H Ellen welder h	R. L. Polk & Co.
	Allred Allene glass wkr r	R. L. Polk & Co.
	FISHER Chas F Agnes h	R. L. Polk & Co.
1938	FISHER AGNES R	Pacific Telephone
	FISHER CHARLES F R	Pacific Telephone
	WILLCUTT H V R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	WILLCUTT HARRY V (MABEL M) H	R. L. Polk & Co.
	WILLCUTT HARRY V JR R	R. L. Polk & Co.
1928	h Robt D Alice M bldr H	R.L. Polk and Co of California
	Edner Harris R Marie auto mech R	R.L. Polk and Co of California

E 15th St

3088 E 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LUIS TRANSPORTER	EDR Digital Archive
	LUIS TRANSPORTER	EDR Digital Archive
2010	LUIS TRANSPORTER	EDR Digital Archive
	LUIS TRANSPORTER	EDR Digital Archive

E 15TH ST

3088 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS	Haines Company, Inc.
	CALMOMATIAS Pedro	Haines Company, Inc.
	LOPEZLII	Haines Company, Inc.
	LUCAS Lorena	Haines Company, Inc.
	PAYNESTanya	Haines Company, Inc.
	PEREZ Marcelino	Haines Company, Inc.
	RODRIGUEZ Rodo	Haines Company, Inc.
1991	Brown Willie L	PACIFIC BELL WHITE PAGES
	Brown Willie Lee	PACIFIC BELL WHITE PAGES
	Lee Jas Bernard	PACIFIC BELL WHITE PAGES
	Lee James C	PACIFIC BELL WHITE PAGES
1986	i Johnson DA	PACIFIC BELL WHITE PAGES
	I Johnson D C	PACIFIC BELL WHITE PAGES
	I Johnson D C	PACIFIC BELL WHITE PAGES
	Lee Jas Bernard	PACIFIC BELL WHITE PAGES
	Lee Jas E	PACIFIC BELL WHITE PAGES
	Quinn Walter	PACIFIC BELL WHITE PAGES
1980	Akins Sandy	Pacific Telephone
	Bowman Rose L	Pacific Telephone
	Clark Lemars	Pacific Telephone
	Clark Nellie	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Clewis Darryl	Pacific Telephone
	Keys Eugenia	Pacific Telephone
	King Zeffra	Pacific Telephone
	Lee Jas Bernard	Pacific Telephone
	Murray J	Pacific Telephone
1975	COLE BARBARA JEAN	Pacific Telephone
	MATTHEWS RENEE	Pacific Telephone
	PAYTON WM ROBT	Pacific Telephone
1970	CARRANZA DOMITILA	Pacific Telephone Directory
	CARRANZA JOE	Pacific Telephone Directory
	DRAKE JAS W JR	Pacific Telephone Directory
	HESTER TEDDIE D	Pacific Telephone Directory
	MARTIN REGINALD MRS	Pacific Telephone Directory
	NEWCOMB RICHARD H	Pacific Telephone Directory
	PIRRO EVELYN	Pacific Telephone Directory
	STATON LOIS M	Pacific Telephone Directory
	STEFFEN MAX	Pacific Telephone Directory
	WHITE BEATRICE	Pacific Telephone Directory
1962	Brunk Virginia	Pacific Telephone
	Clay Marland J	Pacific Telephone
	Dellett Danny J	Pacific Telephone
	Dellett Geo W	Pacific Telephone
	Dingman Geo E	Pacific Telephone
	Dingman Marie E	Pacific Telephone
	Friberg Erna	Pacific Telephone
	Greenfeldt Elene	Pacific Telephone
	Johnson Barbara Ellen	Pacific Telephone
	Lamb Walt	Pacific Telephone
	Lunsford Pat	Pacific Telephone
	Messenger Hal	Pacific Telephone
	Moon Ralph	Pacific Telephone
	Verona John	Pacific Telephone
	1955	CLAAS EMIL	The Pacific Telephone & Telegraph Co.
WILLITS AGNES		The Pacific Telephone & Telegraph Co.
1950	CLAS E R	The Pacific Telephone & Telegraph Co.
	CLAAS THERESA C R	The Pacific Telephone & Telegraph Co.
1945	CLAAS E R	The Pacific Telephone & Telegraph Co.
1943	Claas Emil Marie whsmn h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Claas Rita M sten r	R. L. Polk & Co.
	THOMAS Emma wid Peter r	R. L. Polk & Co.
	THOMAS Fred P coppersmith r	R. L. Polk & Co.
	Thomas Leona J sten r	R. L. Polk & Co.
1938	CLAAS E R	Pacific Telephone
1933	CLAAS ELSIE M STEN R	R. L. Polk & Co.
	CLAAS EMIL (MARIE) H	R. L. Polk & Co.
	CLAAS FREDK P ELECTN R	R. L. Polk & Co.
	CLAAS HENRIETTA M R	R. L. Polk & Co.
	CLAAS LEONA J STEN MONTGOMERY WARD & CO R	R. L. Polk & Co.
1928	Claas Marie sten Hawley Inv Co R	R.L. Polk and Co of California
	Thomna Enumna wid Peter R	R.L. Polk and Co of California
	Claas Elsie sten R	R.L. Polk and Co of California
	Claas Emil Marie H	R.L. Polk and Co of California

3100 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RODRIGUEZ Mary	Haines Company, Inc.
1986	Rodriguez Augustin	PACIFIC BELL WHITE PAGES
1970	FARRENS GUY E	Pacific Telephone Directory
1955	FARRENS G E R	The Pacific Telephone & Telegraph Co.
1950	FARRENS G E R	The Pacific Telephone & Telegraph Co.
1945	FARRENS G E R	The Pacific Telephone & Telegraph Co.
1943	Holcomb Robt D Cecile slsmn r	R. L. Polk & Co.
	Farrens Guy E Frances ydmstr SPCo h	R. L. Polk & Co.
	Farrens Frances confy r	R. L. Polk & Co.
1938	FARRENS G E R	Pacific Telephone
1933	HUGHES GLAME M BEAUTY OPR R	R. L. Polk & Co.
	HUGHES CORA BEAUTY SHOP	R. L. Polk & Co.
	HARVEY JOHN G (CORA) CONTR H	R. L. Polk & Co.
1928	r Ruth A chiroprdist	R.L. Polk and Co of California
	R	R.L. Polk and Co of California

3105 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Alcaraz Ruben & Barbara	Pacific Telephone
	Cox M	Pacific Telephone
1938	JOHNSON IRENE H R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	C Gordon S R	R.L. Polk and Co of California
	wood O T R	R.L. Polk and Co of California
	Eichwaldt J A R	R.L. Polk and Co of California
	ace Falls Edw C iormn L A Young Spring & Wire Corp R	R.L. Polk and Co of California
	Osdan Eliz N embalmer Grant D Miller R	R.L. Polk and Co of California
	Utility J B R	R.L. Polk and Co of California
	F Gertrude tchr OPS H	R.L. Polk and Co of California
	Pied John P slsmn L A Gifford R	R.L. Polk and Co of California

3106 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TSEChl	Haines Company, Inc.
	LAU Suet Mul	Haines Company, Inc.
1991	I Morales Martha	PACIFIC BELL WHITE PAGES
1986	Bohn Wm L	PACIFIC BELL WHITE PAGES
1980	Bohn Wm L	Pacific Telephone
1975	BOHN WM L	Pacific Telephone
1970	BOHN WM L	Pacific Telephone Directory
1962	Bohn Wm L r	Pacific Telephone
1955	BOHN WM L R	The Pacific Telephone & Telegraph Co.
1950	BEHNT WRIN L R	The Pacific Telephone & Telegraph Co.
1945	BOHN WM L R	The Pacific Telephone & Telegraph Co.
1943	Bohn Wm L Thelma emp MW & Co h	R. L. Polk & Co.
1928	Mc Kammif Oath M wid Frank H	R.L. Polk and Co of California
1920	RICHARDSON C S R	R. L. Polk & Co. of California

E 15th St

3110 E 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	YAN LUIS W	EDR Digital Archive
	LY CONSTRUCTION INC	EDR Digital Archive
	YAN LUIS W	EDR Digital Archive
	LY CONSTRUCTION INC	EDR Digital Archive
2010	LY CONSTRUCTION INC	EDR Digital Archive
	YAN LUIS W	EDR Digital Archive
	LY CONSTRUCTION INC	EDR Digital Archive
	YAN LUIS W	EDR Digital Archive

FINDINGS

E 15TH ST

3110 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZHENWei	Haines Company, Inc.
1991	i Lau Sui Yeong	PACIFIC BELL WHITE PAGES
1955	SHEARER WILLIAM R	The Pacific Telephone & Telegraph Co.
1950	SHEARER WILLIAM R	The Pacific Telephone & Telegraph Co.
1945	SHEARER WILLIAM R	The Pacific Telephone & Telegraph Co.
1943	Shearer Wm Florence h	R. L. Polk & Co.

3121 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MESQUIT JOHN BARBER	R. L. Polk & Co.
	SCHECK CHAS RESTR	R. L. Polk & Co.

E 15th St

3125 E 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ALPINE SQUARE HOLDINGS LLC	EDR Digital Archive
	OVER 21 INC	EDR Digital Archive
	OVER 21 INC	EDR Digital Archive
	ALPINE SQUARE HOLDINGS LLC	EDR Digital Archive
2010	ALPINE SQUARE HOLDINGS LLC	EDR Digital Archive
	OVER 21 INC	EDR Digital Archive
	OVER 21 INC	EDR Digital Archive
	ALPINE SQUARE HOLDINGS LLC	EDR Digital Archive

E 15TH ST

3125 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DAY PROGRAM	Haines Company, Inc.
	OVER 21 ADULT	Haines Company, Inc.

3134 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	facywkr COMCo R	R.L. Polk and Co of California
	June G Eva B barbe R	R.L. Polk and Co of California

FINDINGS

3145 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MESQUIT JOHN BARBER	R. L. Polk & Co.
	HIGHSTREET KATH MRS BEAUTY SHOP	R. L. Polk & Co.
1928	Leandro Cora beauty shop	R.L. Polk and Co of California

3268 E 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	BUDD E S R	R. L. Polk & Co. of California

Farnam St

3205 Farnam St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EL GARAGE SALE CO	EDR Digital Archive
	EL GARAGE SALE CO	EDR Digital Archive
2010	EMELIAS HOUSE CLEANING	EDR Digital Archive
	3 BEARS MINI FLEA MARKET	EDR Digital Archive
	KELLY BEAUTY SALON	EDR Digital Archive
	ROMOS CAFE	EDR Digital Archive
	EMELIAS HOUSE CLEANING	EDR Digital Archive
	3 BEARS MINI FLEA MARKET	EDR Digital Archive
	KELLY BEAUTY SALON	EDR Digital Archive
	ROMOS CAFE	EDR Digital Archive

FARNAM ST

3205 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	A C O R N ASSOCIATION OF COMMUNITY	Pacific Bell
	ACORN HOUSING INC	Pacific Bell
1992	FRUITVALE PLAYHOUSE BUSINESS OFFICE	PACIFIC BELL DIRECTORY
	FRUITVALE PLAYHOUSE BOX OFFICE	PACIFIC BELL DIRECTORY
1991	Fruitvale Playhouse Box Office	PACIFIC BELL WHITE PAGES
	Fruitvale Playhouse Business Office	PACIFIC BELL WHITE PAGES
1986	Fruitvale Senior Community Center	PACIFIC BELL WHITE PAGES
1980	Comite De Mexico Y Aztlan Corp	Pacific Telephone
1967	STARR ELICE DANCE STUDIO	R. L. Polk Co.
1962	Kiwanis Club of East Lake Oakland	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	EASTLAKE OAKLAND KIWANIS CLUB	The Pacific Telephone & Telegraph Co.
1938	MINEFF DANCE STUDIO	Pacific Telephone
1928	Obra Albt R do cln R	R.L. Polk and Co of California

3215 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	WINSTON FLOSSIE M ASST L B SMITH R	R. L. Polk & Co.
	HOLDSWORTH JESSE B JR CLK R	R. L. Polk & Co.
	HOLDSWORTH JESSE B (CLARA) SIGN PNTR	R. L. Polk & Co.
1928	H Flossie M sten R	R.L. Polk and Co of California
	h Jesse B jr olk Bank of Italy R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	HOLDSWORTH Jesse B Clara L signpnt R	R.L. Polk and Co of California
1925	WINSTON MISS F M R	R. L. Polk & Co. of California

3216 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	MARTINEZ GUSTAVO	PACIFIC BELL DIRECTORY
1938	LYRIC FACIAL STUDIO	Pacific Telephone
	LYRIC BEAUTY PRODUCTS CO	Pacific Telephone
1933	PICKRELL EDITH (WID REED) R	R. L. Polk & Co.
	NOLAN PATK J SLSMN R	R. L. Polk & Co.
	NISKE ED CLK R	R. L. Polk & Co.
	NISKE CHAS CHAUF R	R. L. Polk & Co.
	MURPHY WM WAITER R	R. L. Polk & Co.
	MISKE CHAS R	R. L. Polk & Co.
	MCKEE STUART S RADIO OPR R	R. L. Polk & Co.
	DUDGEON RUTH R	R. L. Polk & Co.
	DUDGEON FLOYD R (FAYE) CHIROPRACTOR H	R. L. Polk & Co.
	DERICKSON HARRY LAB R	R. L. Polk & Co.
	BROWN ARTH F CLK R	R. L. Polk & Co.
	BELL WM LAB R	R. L. Polk & Co.
	MISKE EDGAR R	R. L. Polk & Co.
1928	Plaza Chas IT H	R.L. Polk and Co of California

FINDINGS

3218 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	ROMERO DANIEL GONZALEZ	PACIFIC BELL DIRECTORY
1991	Romero Felix Jr	PACIFIC BELL WHITE PAGES
	Romero Erlinda	PACIFIC BELL WHITE PAGES
	Romero Edward	PACIFIC BELL WHITE PAGES
	Romero E	PACIFIC BELL WHITE PAGES
	Romero Daniel Gonzalez	PACIFIC BELL WHITE PAGES
1980	Price Paul	Pacific Telephone
1975	FITZPATRICK C R	Pacific Telephone
1970	DUNN C E DR	Pacific Telephone Directory
1967	DUNN C C CHIROPRACTOR	R. L. Polk Co.
	DUDGEON FAY MRS	R. L. Polk Co.
1962	Dunn C E Dr with Dr Floyd R Dudgeon	Pacific Telephone
	Residence	Pacific Telephone
	Dudgeon Floyd R Dr ofc	Pacific Telephone
1955	HARRELSON JOHN J DR WITH DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
	LEIDT FRANK DR WITH DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
	DUDGEON FLOYD R DR	The Pacific Telephone & Telegraph Co.
	DUDGEON FLOYD R DR	The Pacific Telephone & Telegraph Co.
	DUNN C E DR WITH DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
1950	DUDGEON FLOYD R DR OFC	The Pacific Telephone & Telegraph Co.
	DUDGEON FLOYD R DR OFC	The Pacific Telephone & Telegraph Co.
	SPURLING M L DR WITH DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
1945	AXTELL GENE MOLLIE DR DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
	DUDGEON FLOYD R DR	The Pacific Telephone & Telegraph Co.
	DUDGEON FLOYD R DR	The Pacific Telephone & Telegraph Co.
	ODDSTAD A F DR WITH DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
	ROWE ARTHUR E DR WITH DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
	STILES C R DR WITH DR FLOYD R DUDGEON	The Pacific Telephone & Telegraph Co.
1943	Dudgeon Floyd R chiropractor	R. L. Polk & Co.
1938	DUDGEON FLOYD R DR	Pacific Telephone
	DUDGEON FLOYD R DR	Pacific Telephone

FINDINGS

3224 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CHENJai	Haines Company, Inc.
1996	ZEA VERDE MEREGILDO	PACIFIC BELL DIRECTORY
1992	ZEA VERDE MEREGILDO	PACIFIC BELL DIRECTORY
1991	Resendiz Humberto	PACIFIC BELL WHITE PAGES
1975	BOUDLE FRED	Pacific Telephone
1970	PAUL JOHN	Pacific Telephone Directory
1967	NIELSEN CART L T	R. L. Polk Co.
1962	Nielsen Carl T	Pacific Telephone
1955	NIELSEN CARL T	The Pacific Telephone & Telegraph Co.
1950	NIELSEN C T R	The Pacific Telephone & Telegraph Co.
1945	HOLDSWORTH J B MRS R	The Pacific Telephone & Telegraph Co.
	NIELSEN C T R	The Pacific Telephone & Telegraph Co.
1943	Winston Flossie M h	R. L. Polk & Co.
1938	HOLDSWORTH JESSE B R	Pacific Telephone
	WINSTON F M MISS R	Pacific Telephone
1933	BRYMER MABEL CLO CLNR R	R. L. Polk & Co.
	HALL JOHN (IONE) LAB H	R. L. Polk & Co.
1928	HALL John lone P lab H	R.L. Polk and Co of California

3226 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ANGEL Maria	Haines Company, Inc.
	GUZMAN Francisco	Haines Company, Inc.
1992	DUENAS JOSE LUIS	PACIFIC BELL DIRECTORY
1980	Kim Samon	Pacific Telephone
1967	NO RETURN	R. L. Polk Co.
1962	Mendoza Carmen	Pacific Telephone
1945	SHANE R H R	The Pacific Telephone & Telegraph Co.
1943	DOUGLAS John h	R. L. Polk & Co.
1938	INGLE RAY F R	Pacific Telephone
1928	Santos Esther Mrs br mgr Mutual Stores R	R.L. Polk and Co of California
	HARTMANN Mae H	R.L. Polk and Co of California

3228 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	PACHECO RAMON	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	LEDEZMA JOSE GUADALUPE	PACIFIC BELL DIRECTORY
1980	Ramos Jose	Pacific Telephone
1970	GREY JOE R	Pacific Telephone Directory
1967	OMALLEY JOHN E	R. L. Polk Co.
1962	OMalley J E	Pacific Telephone
1955	ALHINO FRANCES R	The Pacific Telephone & Telegraph Co.
1950	ALHINO FRANCES R	The Pacific Telephone & Telegraph Co.
1943	Nielsen Carl T Effie A h	R. L. Polk & Co.
1938	NIELSEN C T R	Pacific Telephone
1928	Pryor Lynn R as St br mgr Okid Bank R	R.L. Polk and Co of California
	Nevel Geo A Mary E whsemn H	R.L. Polk and Co of California
1920	FRY PERRY C R	R. L. Polk & Co. of California

3230 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Som San	Pacific Telephone

3256 FARNAM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	ANDERSON OLA MILLMN OAKLAND PLANING MILL R	R. L. Polk & Co.

FRUITVALE

1433 FRUITVALE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	0 AKLAND FREE LIBRARY	R.L. Polk and Co of California

FRUITVALE AV 5

1512 FRUITVALE AV 5

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Lewis Daniel F	PACIFIC BELL WHITE PAGES

FRUITVALE AVE

1216 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	MARTINEZ JAMES	PACIFIC BELL DIRECTORY
1991	Powers Caroline	PACIFIC BELL WHITE PAGES
1986	Borge Donald & Caroline	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BEATTIE ALICE	Pacific Telephone Directory
1967	BEATTIE ALICE	R. L. Polk Co.
1962	Beattie Alice	Pacific Telephone
1950	SEKVA DALIBOR R	The Pacific Telephone & Telegraph Co.
1945	GARGANO BOBBIE R	The Pacific Telephone & Telegraph Co.
1943	Bowerman Eug Bobbie shipydwkr h	R. L. Polk & Co.
1938	GARGANO BOBBIE R	Pacific Telephone

1218 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Rice Kasimir	Pacific Telephone
1950	WEAVER WALTER R	The Pacific Telephone & Telegraph Co.
1945	DUNN L E R	The Pacific Telephone & Telegraph Co.
1943	Coghlan Madeline Mrs h	R. L. Polk & Co.

1220 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SOS HAIRSTUDIO	Haines Company, Inc.
2000	SHARON S PLACE	Pacific Bell
1996	AUNT BEA S POTPOURRI	PACIFIC BELL DIRECTORY
1992	ORICHA CANDLE & GIFT SHOP	PACIFIC BELL DIRECTORY
1920	PELLETIER J E R	R. L. Polk & Co. of California

1222 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HERNANDEZ Clara	Haines Company, Inc.
2000	JIMON RAUL	Pacific Bell
	MANCIA RAFAEL ANTONIO	Pacific Bell
	ROZEWSKI M	Pacific Bell
1996	FLORES IRMA	PACIFIC BELL DIRECTORY
1991	Escalante Rosa Amelia	PACIFIC BELL WHITE PAGES
	Escalera E	PACIFIC BELL WHITE PAGES
1980	Perez M	Pacific Telephone
1955	CASTRO ENEABLE RUSS	The Pacific Telephone & Telegraph Co.
	HILDEBRAND EUGENE M	The Pacific Telephone & Telegraph Co.
	WEBSTER CHAS	The Pacific Telephone & Telegraph Co.
1943	Polson Rhea wid B O restr h	R. L. Polk & Co.
1933	CATECHIS NICK MGR SPIRO	R. L. Polk & Co.
	CATECHIS R	
	CATECHIS SPIRO RESTR	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	MANSON SPIRO WAITER R	R. L. Polk & Co.
	STRAIN SAML L LAB (ELMIRA V) H	R. L. Polk & Co.
	ARGIROS JAS COOK R	R. L. Polk & Co.

1224 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SKIN Ti ME SALON	Haines Company, Inc.
1991	Diaz Maria E R	PACIFIC BELL WHITE PAGES
1967	ROBERTS NORMAN L	R. L. Polk Co.
1928	luma Edw M printe R	R.L. Polk and Co of California

1226 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SERRANORosa E	Haines Company, Inc.
1980	Bryant Gloria	Pacific Telephone
1975	BRYANT GLORIA	Pacific Telephone
1967	ANSTOETTER FRIFDA W MRS	R. L. Polk Co.
1962	Anstoetter Frieda W	Pacific Telephone
1955	ANSTOETTER FRIEDA W R	The Pacific Telephone & Telegraph Co.
1950	ANSTOETTER F J R	The Pacific Telephone & Telegraph Co.
1945	ANSTOETTER F J R	The Pacific Telephone & Telegraph Co.
1943	Anstoetter Frank J Freda dairy prod	R. L. Polk & Co.
1938	ANSTOETTER F J R	Pacific Telephone
1933	ANSTOETTER FRANK J (FRIEDA) DAIRY PROD	R. L. Polk & Co.

1228 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLALVAZO Elvie	Haines Company, Inc.
1975	GOMEZ JUAN	Pacific Telephone
1970	JUAN JONES A	Pacific Telephone Directory
1967	BENNETT HAZEL	R. L. Polk Co.
1962	Bennett Hazel O	Pacific Telephone
1943	HENRY J T Dorothy glasswkr h	R. L. Polk & Co.
1928	R Oliver 0 Elsie uphol H	R.L. Polk and Co of California
	R Olive R phone opr R	R.L. Polk and Co of California

1230 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Nobrega Ernest	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Nobrega Ernest	Pacific Telephone
1970	NOBREGA ERNEST	Pacific Telephone Directory
1967	NOBREGA ERNEST	R. L. Polk Co.
1962	Nobrega Ernest r	Pacific Telephone
1955	NOBREGA ERNEST R	The Pacific Telephone & Telegraph Co.
1950	NOBREGA ERNEST R	The Pacific Telephone & Telegraph Co.
1945	NOBREGA ERNEST R	The Pacific Telephone & Telegraph Co.
1943	Miguel Manuel J Louise lab h	R. L. Polk & Co.
	Mendonca Clara wid J A r	R. L. Polk & Co.
1938	MIGUEL M J R	Pacific Telephone
1933	MENDONCA MANUEL P (LOUISE B) H	R. L. Polk & Co.
	MENDONCA JOS A (CLARA S) CHAUF H	R. L. Polk & Co.
	MENDONCA JOS CHAUF R	R. L. Polk & Co.
1928	Miguel Clara wid Manuel H	R.L. Polk and Co of California

1232 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Paige A	PACIFIC BELL WHITE PAGES
	Res	PACIFIC BELL WHITE PAGES
	Paidillo Maria Girl Friday Printing	PACIFIC BELL WHITE PAGES
	Girl Friday Printing	PACIFIC BELL WHITE PAGES
	Paige C	PACIFIC BELL WHITE PAGES
1980	Paidillo Maria Girl Friday Printing	Pacific Telephone
	Girl Friday Printing	Pacific Telephone
1970	GIRL FRIDAY SERVICE	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Girl Friday Service	Pacific Telephone
1943	Cox Arth L Jessie shoe repr	R. L. Polk & Co.
1938	PIZZELLA RALPH R	Pacific Telephone
1933	UNITED DRY CLEANERS (DELPHIN DE MELLO) CLEANERS AND DYERS OF DAINTY GARMENT	R. L. Polk & Co.
	DE MELLO DELPHIN (UNITED DRY CLEANERS) R	R. L. Polk & Co.
1920	UNITED DRY CLEANERS	R. L. Polk & Co. of California

FINDINGS

Fruitvale Ave

1301 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	URGENTE EXPRESS	EDR Digital Archive
	GIGANTE EXPRESS	EDR Digital Archive
	GIGANTE EXPRESS	EDR Digital Archive
	URGENTE EXPRESS	EDR Digital Archive
2010	GIGANTE EXPRESS	EDR Digital Archive
	URGENTE EXPRESS	EDR Digital Archive
	GIGANTE EXPRESS	EDR Digital Archive
	URGENTE EXPRESS	EDR Digital Archive

FRUITVALE AVE

1301 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORELLANA Samuel	Haines Company, Inc.
	URGENTE EXPRes	Haines Company, Inc.
	URGENTE EXPRes	Haines Company, Inc.
	SERVICE	Haines Company, Inc.
2000	URGENTE EXPRESS	Pacific Bell
1996	URGENTE EXPRESS	PACIFIC BELL DIRECTORY
1975	JULCA ENTERPRISES	Pacific Telephone
1967	ACTION ELECTRONICS SERVICE	R. L. Polk Co.
	TELEV	R. L. Polk Co.
1955	AETNA TELEVISION REPAIR SERVICE	The Pacific Telephone & Telegraph Co.
	RALPH S T V SERVICE	The Pacific Telephone & Telegraph Co.
1943	Ross David Margt restr	R. L. Polk & Co.
1938	ROSS DAVE RESTAURANT	Pacific Telephone
1933	WILSON DAVID L (CLARA) NOTARY	R. L. Polk & Co.
1928	COlantz Al! A bldr	R.L. Polk and Co of California

1303 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MACLEOD R	Haines Company, Inc.
	HUERTA Flores	Haines Company, Inc.
2000	4 MAC LEOD R	Pacific Bell
1996	1 MAC LEOD R	PACIFIC BELL DIRECTORY
1992	1 MAC LEOD R	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Mac Leod R	PACIFIC BELL WHITE PAGES
	Macleod Rick	PACIFIC BELL WHITE PAGES
	Mac Leod Robt & Pearl	PACIFIC BELL WHITE PAGES
1986	Mac Leod R	PACIFIC BELL WHITE PAGES
1980	Mac Leod R	Pacific Telephone
1975	PAYNE RITA MRS	Pacific Telephone
1970	HENRICH KARL F	Pacific Telephone Directory
	MAC LEOD R	Pacific Telephone Directory
	PAYNE RITA MRS	Pacific Telephone Directory
1967	HENRICH KARL F	R. L. Polk Co.
	MAC LEOD R	R. L. Polk Co.
1962	Lacey Wade	Pacific Telephone
	Mac Leod R	Pacific Telephone
	Henrich Karl F	Pacific Telephone
1955	PILTZ LOIS M	The Pacific Telephone & Telegraph Co.
1950	NAGLE E H R	The Pacific Telephone & Telegraph Co.
	ROBERTSON E R	The Pacific Telephone & Telegraph Co.
1945	HARDING DANIEL R	The Pacific Telephone & Telegraph Co.
1943	Avellar Bertha Mrs h	R. L. Polk & Co.
	Dillas Wm h	R. L. Polk & Co.
	Harding Danl Thelma greensmn ORD h	R. L. Polk & Co.
1938	HARDING DANIEL R	Pacific Telephone
1933	HARDING DANL (HILMA) GDNR H	R. L. Polk & Co.
1928	Jordan Danl Hilma carp H	R.L. Polk and Co of California

Fruitvale Ave

1305 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ACME FIRE EXTINGUISHER CO	EDR Digital Archive
	ACME FIRE EXTINGUISHER CO	EDR Digital Archive
2010	ACME FIRE EXTINGUISHER CO	EDR Digital Archive
	ACME FIRE EXTINGUISHER CO	EDR Digital Archive

FRUITVALE AVE

1305 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EXTINGUISHER CO	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ACME FIRE	Haines Company, Inc.
2000	ACME FIRE EXTINGUISHER CO	Pacific Bell
1996	ACME FIRE EXTINGUISHER CO	PACIFIC BELL DIRECTORY
1992	ACME FIRE EXTINGUISHER CO	PACIFIC BELL DIRECTORY
1991	Acme Fire Extinguisher Co	PACIFIC BELL WHITE PAGES
1986	Acme Fire Extinguisher Co	PACIFIC BELL WHITE PAGES
1980	Acme Fire Extinguisher Co	Pacific Telephone
1970	ACME FIRE EXTINGUISHER CO	Pacific Telephone Directory
1967	ACME FIRE EXTINGUISHER CO	R. L. Polk Co.
1962	Acme Fire Extinguisher Co	Pacific Telephone
1955	ACME FIRE EXTINGUISHER CO	The Pacific Telephone & Telegraph Co.
1950	THIRTEEN 0 FIVE CLUB	The Pacific Telephone & Telegraph Co.
1943	Barrick Chas tailor	R. L. Polk & Co.
1928	Vogue Beauty Parlor Jeanette Sharp	R.L. Polk and Co of California

1307 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	NEWART ROOFING CO T T PARISH MGR	R. L. Polk & Co.
1928	Perree E Crittenden Ethel F auto repr	R.L. Polk and Co of California

1308 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Nickerson Alonzo h	R. L. Polk & Co.
1933	ANTONE FRANK BARBER	R. L. Polk & Co.
1928	Co J C rest R	R.L. Polk and Co of California

1310 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	THARP JOHN R (MARTHA) SHOE REPR	R. L. Polk & Co.
1928	Martha shoe rep R	R.L. Polk and Co of California

Fruitvale Ave

1311 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	Q STEREO	EDR Digital Archive
	Q STEREO	EDR Digital Archive
2010	Q STEREO	EDR Digital Archive
	Q STEREO	EDR Digital Archive

FINDINGS

FRUITVALE AVE

1311 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Q STEREO	Haines Company, Inc.
2000	Q STEREO	Pacific Bell
1996	Q STEREO	PACIFIC BELL DIRECTORY
1991	Adco Sign Manufacturing	PACIFIC BELL WHITE PAGES
	Adcock A	PACIFIC BELL WHITE PAGES
	Adcock B	PACIFIC BELL WHITE PAGES
	Adcock Barry & Joann	PACIFIC BELL WHITE PAGES
	Adco Hanging	PACIFIC BELL WHITE PAGES
1986	Adco Sign Manufacturing	PACIFIC BELL WHITE PAGES
	Adcock B	PACIFIC BELL WHITE PAGES
	Adcock Barry & Joann	PACIFIC BELL WHITE PAGES
	Yarbrough J D	PACIFIC BELL WHITE PAGES
1980	Cutters Body & Frame Shop	Pacific Telephone
1967	PARKER & WAY APPLIANCE SERVICE	R. L. Polk Co.
1965	PARKER & WAY APPLIANCE SERVICE	R. L. Polk & Co.
1962	PARKER & WAY APPLIANCE SERVICE	Pacific Telephone
1955	ART NEW ROOFING CO	The Pacific Telephone & Telegraph Co.
	NEW ART ROOFING CO	The Pacific Telephone & Telegraph Co.
	PARISH T T NEW ART ROOFING CO	The Pacific Telephone & Telegraph Co.
	PARISH W H NEW ART ROOFNG CO	The Pacific Telephone & Telegraph Co.
1950	ART NEW ROOFING CO	The Pacific Telephone & Telegraph Co.
	NEW ART ROOFING CO	The Pacific Telephone & Telegraph Co.
	PARISH T T NEW ART ROOFING CO	The Pacific Telephone & Telegraph Co.
1945	PARISH T T NEW ART ROOFING CO	The Pacific Telephone & Telegraph Co.
	NEW ART ROOFING CO	The Pacific Telephone & Telegraph Co.
1938	EL REY NU ART ROOFING CO	Pacific Telephone
	NEW ART ROOFING CO	Pacific Telephone

1312 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	DABELICH PETER F R	Pacific Telephone
1933	QUINTAL EVELYN CAMP PIANIST OKLD PLAYGROUND DEPT R	R. L. Polk & Co.
1928	Dabelich Peter F Nellie waiter H	R.L. Polk and Co of California
	Stepanach Peter H	R.L. Polk and Co of California
1920	HURD PRINT SHOP	R. L. Polk & Co. of California

FINDINGS

1314 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	REAR THURSTON DONALD D	R. L. Polk Co.
	WHEELER ROBT	R. L. Polk Co.
	BAIN WENDELL G	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	RICHMOND RAYMOND	R. L. Polk Co.
	HATFIELD CHARLES	R. L. Polk Co.
	RICHMOND DON REAL EST	R. L. Polk Co.
	CHARITY INVESTORS INC REAL EST	R. L. Polk Co.
1962	Richmond Don rl est	Pacific Telephone
	Morgan Helen N	Pacific Telephone
	Votaw Lester W	Pacific Telephone
1955	DON RICHMOND RL EST	The Pacific Telephone & Telegraph Co.
	RICHMOND DON REAL ESTATE	The Pacific Telephone & Telegraph Co.
1950	RICHMOND DON REAL ESTATE	The Pacific Telephone & Telegraph Co.
	DON RICHMOND IL EST	The Pacific Telephone & Telegraph Co.
	A A A CONSTI UCTIOS CO	The Pacific Telephone & Telegraph Co.
1928	Miraglia Alfonso restr R	R.L. Polk and Co of California
	Canton Cafe	R.L. Polk and Co of California

1315 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	MINORITIES ALCOHOLIC TREATMENT ALTERNATIVE	PACIFIC BELL DIRECTORY
1991	MIN ORITIE S ALCOHOLIC TRE ATME N T ALTE RN ATIVE	PACIFIC BELL WHITE PAGES
1986	CE N TRO LE GAL DE LA RAZA	PACIFIC BELL WHITE PAGES
	Centron Michael	PACIFIC BELL WHITE PAGES
1982	CENTRO LEGAL DE LA RAZA OAKLAND	Pacific Telephone
1980	Centro Legal de la Raza	Pacific Telephone
1979	CQNTRO LEGAL DE LA RAZA	Pacific Telephone
1976	CENTRO LEGAL DE LA RAZA	R. L. Polk & Co.
1970	FANFARE CLUB	Pacific Telephone Directory
1967	BROOKS AL FANFARE CLUB TAVERN	R. L. Polk Co.
1962	Fanfare Club	Pacific Telephone
1955	FANFARE CLUB	The Pacific Telephone & Telegraph Co.
1950	FANFARE CLUB	The Pacific Telephone & Telegraph Co.
1945	COX HARVEY R	The Pacific Telephone & Telegraph Co.
1938	BEV S KEY WORKS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	FRUITVALE FURNITURE CO	Pacific Telephone
1933	LIENING J LOUIS REAL EST	R. L. Polk & Co.
1920	BARKMEYER HENRY RL EST	R. L. Polk & Co. of California

1317 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.
1943	Whitworth Wm A locksmith	R. L. Polk & Co.

1318 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	RICHMOND D P	R. L. Polk Co.
1962	Richmond D P	Pacific Telephone
1933	DABELICH PETER F (AMELIA C) RESTR	R. L. Polk & Co.
1928	B Harry cook R	R.L. Polk and Co of California

Fruitvale Ave

1319 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	COOPER JEFFREY L	EDR Digital Archive
	LATINO COMMISSION ON ALCHOHOL	EDR Digital Archive
	COOPER JEFFREY L	EDR Digital Archive
	LATINO COMMISSION ON ALCHOHOL	EDR Digital Archive
2010	LATINO COMMISSION ON ALCHOHOL	EDR Digital Archive
	NARCOTICS EDUCATION LEAGUE	EDR Digital Archive
	LATINO COMMISSION ON ALCHOHOL	EDR Digital Archive
	NARCOTICS EDUCATION LEAGUE	EDR Digital Archive

FRUITVALE AVE

1319 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALCOHOL&DRG ABS	Haines Company, Inc.
	LATINO CMSN ON	Haines Company, Inc.
2000	NARCOTICS EDUCATION LEAGUE INC	Pacific Bell
	CHILD SEXUAL ABUSE TREATMENT OUTREACH PROGRAM	Pacific Bell
1996	NARCOTICS EDUCATION LEAGUE INC- NEL	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	NARCOTICS EDUCATION LEAGUE INC- NEL	PACIFIC BELL DIRECTORY
1992	NARCOTICS EDUCATION LEAGUE ADMINISTRATION	PACIFIC BELL DIRECTORY
1975	OAKLAND STREET ACADEMY-BAY AREA URBAN LEAGUE	Pacific Telephone
1967	APARTMENTS	R. L. Polk Co.
	JULIO VELEZ	R. L. Polk Co.
	RHODES MEDIA	R. L. Polk Co.
	BERNOVICH ANTHONY	R. L. Polk Co.
	THOMPSON HALLIE	R. L. Polk Co.
	WIGGINTON LEE	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SILVERRA PHILLIP	R. L. Polk Co.
	PHILLIPPS ROBT	R. L. Polk Co.
1962	Rozario Mary	Pacific Telephone
1950	FAUL ANN MRIS R	The Pacific Telephone & Telegraph Co.
1943	Faul Anne wid W J h	R. L. Polk & Co.
1938	BAYNE OLIVER P MRS R	Pacific Telephone
1933	HOGAN PATK H	R. L. Polk & Co.
	BRENNAN WM F SLSMN J L LIENING R	R. L. Polk & Co.
1928	Walla Patk H	R.L. Polk and Co of California
	Addison Wm P slsmn J L Lunmng R	R.L. Polk and Co of California
1920	BARKMEYER F R	R. L. Polk & Co. of California

1321 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Daves Tamale Inn	Pacific Telephone
1955	DAVE S TAMALE INN	The Pacific Telephone & Telegraph Co.
1943	Beyler Willy M restr	R. L. Polk & Co.
1933	BEYLER WILLY M (ROSE) RESTR	R. L. Polk & Co.
1928	r Wm soft drinks	R.L. Polk and Co of California
1920	KAISER H D	R. L. Polk & Co. of California
	DERBY GROCERY THE	R. L. Polk & Co. of California

1323 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FRUITVALE CLEANERS & REWEAVERS	The Pacific Telephone & Telegraph Co.
1943	Street M Floyd Vera barber	R. L. Polk & Co.
1933	RODGERS JOS (NORA) EXP	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Buena & Harding H F Griffiths F A Harding electn	R.L. Polk and Co of California

Fruitvale Ave

1324 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CABRERA INSURANCE AGENCY	EDR Digital Archive
	CABRERA INSURANCE AGENCY	EDR Digital Archive
2010	TONATIUH INSURANCE	EDR Digital Archive
	MCCORMIES LEGAL DOC EXAMINER	EDR Digital Archive
	ALL FOUND MORTGAGE	EDR Digital Archive
	TONATIUH INSURANCE	EDR Digital Archive
	MCCORMIES LEGAL DOC EXAMINER	EDR Digital Archive
	ALL FOUND MORTGAGE	EDR Digital Archive

FRUITVALE AVE

1324 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGENCY	Haines Company, Inc.
	TONATUIH	Haines Company, Inc.
	ALL FOUND	Haines Company, Inc.
	MORTGAGE	Haines Company, Inc.
	INSURANCE	Haines Company, Inc.
2000	CALVIN ELAM	Pacific Bell
1950	NEW YORK DELICATESSEN CLUB	The Pacific Telephone & Telegraph Co.
1938	WHITE FRONT POOL HALL	Pacific Telephone
1933	NELSON & IRVING (WALTER NELSON DUNCAN B IRVING) BILLIARDS	R. L. Polk & Co.
1920	ROBERTSON & SOLAX	R. L. Polk & Co. of California

1325 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Holtland H	PACIFIC BELL WHITE PAGES
	Holtkamp C W	PACIFIC BELL WHITE PAGES
	Bershell MVarvin A	PACIFIC BELL WHITE PAGES
1980	Taller De Artes Grafica	Pacific Telephone
	Holtkamp C W	Pacific Telephone
1975	PLAYERS THE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PREE THE	Pacific Telephone Directory
1962	Beyler Rose	Pacific Telephone
1955	DROUET MAREA MRS	The Pacific Telephone & Telegraph Co.
1950	SINN FRED P R	The Pacific Telephone & Telegraph Co.
	HAGAN E E R	The Pacific Telephone & Telegraph Co.
1945	EIDE EARL A R	The Pacific Telephone & Telegraph Co.
1943	Beyler Willy M restr h	R. L. Polk & Co.
1933	MURPHEY ELIZA MRS H	R. L. Polk & Co.
	CHURCH ACE C (LILLIAN G) SOAPMKR H	R. L. Polk & Co.
	BAYNE SADIE MRS H	R. L. Polk & Co.
1928	Parker Lydia Mrs H	R.L. Polk and Co of California
	/ Mildred clk W H Marden H	R.L. Polk and Co of California
	tion Wm B Regina pntr H	R.L. Polk and Co of California

Fruitvale Ave

1328 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	REED SUPPLY CO	EDR Digital Archive
	REED SUPPLY CO	EDR Digital Archive

FRUITVALE AVE

1328 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REED SUPPLY CO	Haines Company, Inc.
	REED SUPPLY COMPANY	Haines Company, Inc. Haines Company, Inc.
2000	REED SUPPLY CO	Pacific Bell
1996	REED SUPPLY CO	PACIFIC BELL DIRECTORY
1992	REED SUPPLY CO	PACIFIC BELL DIRECTORY
1991	RE E D S UPPLY CO	PACIFIC BELL WHITE PAGES
	Reed Sydney A	PACIFIC BELL WHITE PAGES
	RE E DS APPLIAN CE S S E E RE E D S UPPLY CO	PACIFIC BELL WHITE PAGES
	RE E DS PLUMBIN GS E E RE E D S UPPLY CO	PACIFIC BELL WHITE PAGES
	Reeds Sandra L	PACIFIC BELL WHITE PAGES
1986	RE E D S UPPLY CO	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Reed Sydney A	PACIFIC BELL WHITE PAGES
	RE E DS APPLIAN CE S See Reed Supply Co	PACIFIC BELL WHITE PAGES
	RE E DS PLUMBIN G See Reed Supply Co	PACIFIC BELL WHITE PAGES
1970	REED SUPPLY CO	Pacific Telephone Directory
1967	REED SUPPLY CO HSEHOLD APPLS	R. L. Polk Co.
1962	Randles Alice C	Pacific Telephone
	Randles New & Used Furniture	Pacific Telephone
1955	RANGLES NEW & USED FURNITURE	The Pacific Telephone & Telegraph Co.
1950	FRUITVALE RECREATION	The Pacific Telephone & Telegraph Co.
1945	TOWNSEND PLAN 6TH CONGRESSIONAL DIST	The Pacific Telephone & Telegraph Co.
1928	Douros Peter F fruits	R.L. Polk and Co of California
1920	FRUITVALE-AV MARKET	R. L. Polk & Co. of California
	LEVY L FRUITVALE MKT	R. L. Polk & Co. of California

1333 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.

1334 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	LEVY & SON (LAZARE AND JOS LEVY) MEATS	R. L. Polk & Co.
1928	ir Lazare Esther meats	R.L. Polk and Co of California

1338 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Cappa Harry Welch Peter Cappa confrs	R.L. Polk and Co of California

1340 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	ANTROCCOLI & DIODOTI	R. L. Polk & Co. of California
	NEW FRUITVALE MARKET	R. L. Polk & Co. of California

1344 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	GEM STATIONERS THE	Pacific Telephone
	Fernand Walter L Gem Statnrs The	Pacific Telephone
1955	GEM STATIONERS THE	The Pacific Telephone & Telegraph Co.
1950	GEM STATIONERS THE	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Stores	R. L. Polk & Co.
1920	DOW H R WALL PAPER & PAINT	R. L. Polk & Co. of California

1345 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	New Life Christian Center	PACIFIC BELL WHITE PAGES
1980	Fruitvale Playhouse	Pacific Telephone
1967	LOVIERIS FURNITURE INC USED	R. L. Polk Co.

1348 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	GEM PRINTING SHOP	The Pacific Telephone & Telegraph Co.
1943	Mc Grath Edw M Mae printer	R. L. Polk & Co.
1938	GEM PRINTING SHOP	Pacific Telephone
1933	WARREN GEO R (MINNIE) DRUGS	R. L. Polk & Co.
1928	av Elber D Clarice drugs	R.L. Polk and Co of California

1352 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	KONTOS TOM RESTR	R. L. Polk & Co.

1353 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	RACHT DANL	R. L. Polk Co.
1962	Scott F F dentist	Pacific Telephone
	Nelson Andy	Pacific Telephone
1955	OGBURN MINNIE M R	The Pacific Telephone & Telegraph Co.
	SCOTT C W DENTIST	The Pacific Telephone & Telegraph Co.
	SCOTT F F DENTIST	The Pacific Telephone & Telegraph Co.
1950	OGBURN MINNIE N R	The Pacific Telephone & Telegraph Co.
	SCOTT C W DENTIST	The Pacific Telephone & Telegraph Co.
1945	OGBURN MINNIE M R	The Pacific Telephone & Telegraph Co.
	SCOTT C W DENTIST	The Pacific Telephone & Telegraph Co.
	SCOTT F F DENTIST	The Pacific Telephone & Telegraph Co.
1943	Scott Clifford W Kath G dentist	R. L. Polk & Co.
	Scott Floyd F Marie M dentist	R. L. Polk & Co.
1938	SCOTT C W DENTIST	Pacific Telephone
	SCOTT F F DENTIST	Pacific Telephone
	WALKER HERMAN G & WALKER GEORGE V ATTYS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	CENTRAL BLOCK	R. L. Polk & Co.
	DONEGAN C H CHIROPRACTOR	R. L. Polk & Co.
	SCOTT CLIFFORD W (KATH G) DENTIST	R. L. Polk & Co.
	SCOTT FLOYD F (MARIE M) DENTIST	R. L. Polk & Co.
1928	Clifford W Kath dentist	R.L. Polk and Co of California
	R Floyd F Nellie dentist	R.L. Polk and Co of California
1920	SCOTT DR C W	R. L. Polk & Co. of California

1354 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	6 RODRIGUES J	PACIFIC BELL DIRECTORY
1991	Thomas G	PACIFIC BELL WHITE PAGES
1980	Allen Fredrick R	Pacific Telephone
1975	ALLEN FREDRICK R	Pacific Telephone
1970	EAST OAKLAND NEWS THE	Pacific Telephone Directory
	GOLTZ MILTON L	Pacific Telephone Directory
	ROSKAM KEN	Pacific Telephone Directory
1967	ROSKAM KENNETH W COML ARTIST	R. L. Polk Co.
	EAST OAKLAND NEWS THE WEEKLY	R. L. Polk Co.
1962	East Oakland News The	Pacific Telephone
	Goltz Milton L	Pacific Telephone
	Hackett Ken advg art	Pacific Telephone
	Roskam Ken	Pacific Telephone
1955	EAST OAKLAND NEWS THE	The Pacific Telephone & Telegraph Co.
	GOLTZ MILTON L	The Pacific Telephone & Telegraph Co.
	HOBERT E K	The Pacific Telephone & Telegraph Co.
	ROSKAM KEN	The Pacific Telephone & Telegraph Co.
1945	KIRBY BESS A R	The Pacific Telephone & Telegraph Co.
1943	Anderson Bobbie r	R. L. Polk & Co.
	Bentley Wm r	R. L. Polk & Co.
	Contanz Louise Mrs r	R. L. Polk & Co.
	Gergen A R r	R. L. Polk & Co.
	Gergick Edwin r	R. L. Polk & Co.
	Haybeck Chas r	R. L. Polk & Co.
	Hitching Theo r	R. L. Polk & Co.
	Kass Wm r	R. L. Polk & Co.
	Kirby Bess A wid A L h	R. L. Polk & Co.
	Kurrels Chas r	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	MOORE Everett F Fay mech Jerome & Horner r	R. L. Polk & Co.
	Rhoades Florence Mrs r	R. L. Polk & Co.
	Tissenbaum Carl S mach Gardiner Mfg Co r	R. L. Polk & Co.
	Ward Saml r	R. L. Polk & Co.
1933	BRASCH FRANK O DENTIST	R. L. Polk & Co.
	FRUITVALE BUILDING	R. L. Polk & Co.
1928	BROWN Clarence A real est	R.L. Polk and Co of California
	5125 Building	R.L. Polk and Co of California
	n John restr	R.L. Polk and Co of California
	Seccombe & Edson O H Seccombe H F Adson lawyers	R.L. Polk and Co of California
	Jackson Leonard W Grace phys	R.L. Polk and Co of California

1356 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	STROTKAMP J R	R. L. Polk & Co. of California

1357 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VACANT	R. L. Polk Co.
1962	Franks Electric Shoe Shine	Pacific Telephone
1955	CONTINENTAL TRAILWAYS	The Pacific Telephone & Telegraph Co.
1950	SUNNYSIDE DINER	The Pacific Telephone & Telegraph Co.
1943	Polson Rhea wid B O restr	R. L. Polk & Co.
1933	MCGRATH EDW M (MAE) PRINTER	R. L. Polk & Co.

1358 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Golden Hours cocktl lounge	PACIFIC BELL WHITE PAGES
1980	Golden Hours cocktl lounge	Pacific Telephone
1975	GOLDEN HONRS COCKTLLOUNGE	Pacific Telephone
1970	GOLDEN HOURS COCKTL LOUNGE	Pacific Telephone Directory
1967	GOLDEN HOURS BAR	R. L. Polk Co.
1962	Golden Hours cocktl lounge	Pacific Telephone
1955	GOLDEN HOURS COCKTL LOUNGE	The Pacific Telephone & Telegraph Co.
1950	GOLDEN HOURS COCKTL LOUNGE	The Pacific Telephone & Telegraph Co.
1945	DEPOT PLACE THE	The Pacific Telephone & Telegraph Co.
1943	Lawrence John J Lucy G restr	R. L. Polk & Co.
1938	DEPOT PLACE THE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	DASKOLAS ANTONE (OLGA) BARBER	R. L. Polk & Co.
1928	Daskalos Andw Olga barbe R	R.L. Polk and Co of California

1360 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	NIELSON & MARTIN	R. L. Polk & Co. of California

1362 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	DAVIS CHAS F (HARRIET E) LOCKSMITH	R. L. Polk & Co.
1928	h Arth A Rose tailo R	R.L. Polk and Co of California

1368 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	R & W Cigar Co J J Smith mgr	R. L. Polk & Co.

1403 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Co Roy chiro	R.L. Polk and Co of California

1407 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	NOLOFAST SERVICES	PACIFIC BELL DIRECTORY

1408 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Dudgeon Floyd R Faye chiro	R.L. Polk and Co of California
	Co Leslie R chf clk Shell Co R	R.L. Polk and Co of California

1410 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Piedmont & Philip W B and Fayette Philip Naomi Knowlton drugs	R.L. Polk and Co of California
1920	PHILIP & PHILIP DRUGS	R. L. Polk & Co. of California

1411 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	YOUTH EMPLOYMENT PARTNERSHIP INC	Pacific Bell
1996	YOUTH EMPLOYMENT PARTNERSHIP INC	PACIFIC BELL DIRECTORY
1991	Tooch Neil M	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Tooby Norton Attorney At Law	PACIFIC BELL WHITE PAGES
	Ochoa W	PACIFIC BELL WHITE PAGES
	Raimondi Pineda Carole Attorney At Law	PACIFIC BELL WHITE PAGES
	Castro Erlinda G atty abogada	PACIFIC BELL WHITE PAGES
	Gonzales Madrid Investigations	PACIFIC BELL WHITE PAGES
	Gonzales Madrid Investigations	PACIFIC BELL WHITE PAGES
	Gonzales Madrid John E Attorney At Law	PACIFIC BELL WHITE PAGES
	Gonzales Madrid John E Attorney At Law	PACIFIC BELL WHITE PAGES
	Gonzales Manuel	PACIFIC BELL WHITE PAGES
	Shear Stephen D Attorney At Law	PACIFIC BELL WHITE PAGES
	Strickman Carol Attorney At Law	PACIFIC BELL WHITE PAGES
	Kranz Paul Attorney At Law	PACIFIC BELL WHITE PAGES
	Ochoa Victor Attorney At Law	PACIFIC BELL WHITE PAGES
1986	East Oakland Community Law Office attys	PACIFIC BELL WHITE PAGES
	Shear Stephen D East Oakland Community Law Office attys	PACIFIC BELL WHITE PAGES
	Scheberies Curt & Fred	PACIFIC BELL WHITE PAGES
	Strickman Carol East Oakland Community Law Office attys	PACIFIC BELL WHITE PAGES
	Tooby Norton East Oakland Community Law Office attys	PACIFIC BELL WHITE PAGES
1980	A C Upholstery Training	Pacific Telephone
1970	EAST OAKLAND FRUITVALE PLANNING CENTER	Pacific Telephone Directory
	EASTBAY OPEN HOUSING	Pacific Telephone Directory
1967	SILVER CAROL R	R. L. Polk Co.
1950	METROPOLITAN LIFE INS CO DISTRICT OFFICES	The Pacific Telephone & Telegraph Co.
	METROPOLITAN LIFE INS CO DISTRICT OFFICES	The Pacific Telephone & Telegraph Co.
1945	METROPOLITAN LIFE INS CO	The Pacific Telephone & Telegraph Co.
	METROPOLITAN LIFE INS CO	The Pacific Telephone & Telegraph Co.
1943	Metropolitan Life Insurance Co East Oakland Dist A L Littlejohn mgr	R. L. Polk & Co.
1938	BROTHERHOOD OF R R SIGNALMEN OF AMER	Pacific Telephone
	TENER WM M LOANS	Pacific Telephone
1933	BROTHERHOOD OF RAILROAD SIGNALMEN OF AMERICA L R SMITH GRAND V-PRES W H QUI	R. L. Polk & Co.
	CENTRAL BANK BUILDING	R. L. Polk & Co.
1928	croft Geo C Alice J phys	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	KOCH Rudolph W Lillian loans	R.L. Polk and Co of California
	503 John T Belle phys	R.L. Polk and Co of California

1414 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PLAYERS THE	Pacific Telephone Directory
1962	Players The	Pacific Telephone
1955	LEE S LOUNGE	The Pacific Telephone & Telegraph Co.
1950	HAMANN LEE CGRS	The Pacific Telephone & Telegraph Co.
1945	HAMANN LEE CGRS	The Pacific Telephone & Telegraph Co.
1943	Hamann Leo Old Perk liquors	R. L. Polk & Co.
1938	HAMANN LEE CIGARS	Pacific Telephone
1933	LAWRENCE JOHN J (LUCY G) CIGARS	R. L. Polk & Co.
1920	GREEN L R PLMBG	R. L. Polk & Co. of California
	LEGG CHAS L RL EST	R. L. Polk & Co. of California
	CALDER ALEX R TAILOR	R. L. Polk & Co. of California

1415 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	CHELY S BOUTIQUE	PACIFIC BELL DIRECTORY
1970	TAYLOR MERVYN C DR	Pacific Telephone Directory
1967	TAYLOR MERVIN C CHIROPRACTOR	R. L. Polk Co.
1962	TAYLOR MERVYN C DR	Pacific Telephone
1955	OLSON ARTHUR P DR CHIRPRCTR	The Pacific Telephone & Telegraph Co.
1950	TAYLOR MERVYN C DC	The Pacific Telephone & Telegraph Co.
	OLSON ARTHISR P OR	The Pacific Telephone & Telegraph Co.
	CASSIDY CHAS R DR DPM	The Pacific Telephone & Telegraph Co.
1945	TAYLOR MERVYN C DC	The Pacific Telephone & Telegraph Co.
	CASSIDY CHAS R DR DRUG PRAC	The Pacific Telephone & Telegraph Co.

Fruitvale Ave

1416 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FORAGES & TAPITIO	EDR Digital Archive
	CESAR ENRIQUE CHIRINO	EDR Digital Archive
	EL TAPATIO RESTAURANT	EDR Digital Archive
	EL TAPATIO RESTAURANT	EDR Digital Archive
	FORAGES & TAPITIO	EDR Digital Archive
	CESAR ENRIQUE CHIRINO	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FORAGES & TAPITIO	EDR Digital Archive
	FORAGES & TAPITIO	EDR Digital Archive

FRUITVALE AVE

1416 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Rest AURANT	Haines Company, Inc.
	ELTAPATIO	Haines Company, Inc.
2000	EL TAPATIO RESTAURANT	Pacific Bell
1996	EL TAPATIO RESTAURANT	PACIFIC BELL DIRECTORY
1992	EL TAPATIO RESTAURANT	PACIFIC BELL DIRECTORY
1991	El Tapatio Restaurant	PACIFIC BELL WHITE PAGES
	Elterman Abraham & Flor	PACIFIC BELL WHITE PAGES
1986	Elame Chas	PACIFIC BELL WHITE PAGES
	El Amatlan Restaurant	PACIFIC BELL WHITE PAGES
1980	Reynosos Restaurant	Pacific Telephone
1967	PLAYERS THE TAVERN	R. L. Polk Co.
1943	Old Perk Leo Hamann Valantin Valantine restr	R. L. Polk & Co.
1933	SAYERS WALTER S (MARY) RESTR	R. L. Polk & Co.
1928	Boy Vai Mabel 0 rto R	R.L. Polk and Co of California

Fruitvale Ave

1418 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIAS BEAUTY SALON	EDR Digital Archive
	MARIAS BEAUTY SALON	EDR Digital Archive
2010	MARIAS BEAUTY SALON	EDR Digital Archive
	MARIAS BEAUTY SALON	EDR Digital Archive

FRUITVALE AVE

1418 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARIAS BEAUTY	Haines Company, Inc.
	SALON	Haines Company, Inc.
2000	REGALOS CHRISTIE	Pacific Bell
1992	BELLO JOSE	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Belo M	PACIFIC BELL WHITE PAGES
	Bello M	PACIFIC BELL WHITE PAGES
	Bello Jose	PACIFIC BELL WHITE PAGES
	Bello Marguerite	PACIFIC BELL WHITE PAGES
1980	Bello Jose	Pacific Telephone
1967	TONYv S BARBER SHOP	R. L. Polk Co.
1950	TONY S BARBER SHOP	The Pacific Telephone & Telegraph Co.
1945	MERRILL REALTY & INVESTMENTS	The Pacific Telephone & Telegraph Co.
1938	BRYMER MABLE R	Pacific Telephone
1933	GREEN LESTER R (IDA M) PLMBR	R. L. Polk & Co.
	MCARTHUR BERT S (JOSIE) REAL EST	R. L. Polk & Co.
1928	K Lester R Ida M plmb R	R.L. Polk and Co of California
	Co & Henas B S Mc Arthur Manuel Henas real Co	R.L. Polk and Co of California

1419 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BUBECK ROBERT C MD	Pacific Telephone
1967	PRYOR PLAN INC LOANS	R. L. Polk Co.

1423 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LA COLMENA PRODUCE MARKET	Pacific Bell
1996	FRUITVALE PRODUCE	PACIFIC BELL DIRECTORY
1992	LEE S KOREAN BAKERY	PACIFIC BELL DIRECTORY
1991	Lees Korean Bakery	PACIFIC BELL WHITE PAGES
1986	Lees LM	PACIFIC BELL WHITE PAGES
	Lees Korean Bakery	PACIFIC BELL WHITE PAGES
1970	FOX JOS A DR CHIRPRCTR	Pacific Telephone Directory
1967	SIEPF JOSEPH D PHYS	R. L. Polk Co.
	THERAPIST	R. L. Polk Co.
	FOX JOSEPH A CHIROPRACTOR	R. L. Polk Co.
	FOX VIRGINIA E MRS PHYSICAL	R. L. Polk Co.
1962	Percolator Pantry The	Pacific Telephone
	Liedt Frank DC	Pacific Telephone
1955	SPURLING M L DR	The Pacific Telephone & Telegraph Co.
	FICKER GRACE DR	The Pacific Telephone & Telegraph Co.
	FICKER FRANK M DR CHIRPRCTR	The Pacific Telephone & Telegraph Co.
1950	BLUE BELL DAIRY LUNCH	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	Ross Roscoe Josephine restr	R. L. Polk & Co.

Fruitvale Ave

1424 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BEAUTY HAIR DESIGN	EDR Digital Archive
	BEAUTY HAIR DESIGN	EDR Digital Archive

FRUITVALE AVE

1424 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HISPANIC SERVICES	Haines Company, Inc.
2000	BEAUTY HAIR DESIGN	Pacific Bell
1996	BEAUTY HAIR DESIGN	PACIFIC BELL DIRECTORY
1992	BEAUTY HAIR DESIGN	PACIFIC BELL DIRECTORY
1991	Beauty Hair Design	PACIFIC BELL WHITE PAGES
1986	Mexico Beauty Salon	PACIFIC BELL WHITE PAGES
1980	Mexico Beauty Salon	Pacific Telephone
1975	LFLAIR BEAUTY SALON	Pacific Telephone
1970	L FLAIR BEAUTY SALON	Pacific Telephone Directory
1967	LFLAIR BEAUTY SALON	R. L. Polk Co.
1962	LFlair Beauty Salon	Pacific Telephone
	Rockhill Louise LFlair Bty Salon	Pacific Telephone
1950	NIXON H CARROLL OPTMTRST	The Pacific Telephone & Telegraph Co.
1945	WILSON ALAN P OPTMTRST	The Pacific Telephone & Telegraph Co.
1943	Nixon H Carroll Mary M optom	R. L. Polk & Co.
1938	FOLEY NELLIE DRESSES	Pacific Telephone
1933	CLASSIC DRESS SHOPPE (W W SCAMELL MARGARET GORHAM) SMARTEST STYLES AT SMART	R. L. Polk & Co.
1928	Mc B Bert S Josie Mc Arthur & Henas H	R.L. Polk and Co of California

Fruitvale Ave

1430 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CLEAN AMERICA COIN LAUNDR	EDR Digital Archive
	CLEAN AMERICA COIN LAUNDR	EDR Digital Archive

FINDINGS

FRUITVALE AVE

1430 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CLEAN AMERICA	Haines Company, Inc.

Fruitvale Ave

1433 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LA FAVORITA	EDR Digital Archive
	LA FAVORITA	EDR Digital Archive
2010	LA FAVORITA	EDR Digital Archive
	LA FAVORITA	EDR Digital Archive

FRUITVALE AVE

1433 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FAVORITA	Haines Company, Inc.
	PANADERIALA	Haines Company, Inc.
2000	LUX BAKERY	Pacific Bell
1950	CORPORATION YARDS	The Pacific Telephone & Telegraph Co.
1943	Fruitvale	R. L. Polk & Co.
1938	CITY OFFICES	Pacific Telephone
1933	OAKLAND FREE LIBRARY BOARD OF DIRECTORS WM J MCCracken PRES CHAS W FISHER M	R. L. Polk & Co.
1928	0 AKLAND FREE LIBRARY	R.L. Polk and Co of California
	Fruitvale Branch	R.L. Polk and Co of California

Fruitvale Ave

1435 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ERIKAS BEAUTY SALON	EDR Digital Archive
	ERIKAS BEAUTY SALON	EDR Digital Archive
2010	ERIKAS BEAUTY SALON	EDR Digital Archive
	ERIKAS BEAUTY SALON	EDR Digital Archive

FINDINGS

FRUITVALE AVE

1435 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ERIKAS BEAUTY SALON	Haines Company, Inc. Haines Company, Inc.
2000	ERIKA S BEAUTY SALON	Pacific Bell
1996	LA COLORINA	PACIFIC BELL DIRECTORY
1992	MARIN LEATHERS	PACIFIC BELL DIRECTORY
1986	Fruitvale Bargain Box	PACIFIC BELL WHITE PAGES
1980	Fruitvale Bargain Box	Pacific Telephone
1975	FRUITVALE AVE SEWING CENTER	Pacific Telephone
1970	FRUITVALE BARGAIN BOX	Pacific Telephone Directory
1967	FRUITVALE BARGAIN BOX THRIFT	R. L. Polk Co.
1962	Fruitvale Bargain Box	Pacific Telephone

Fruitvale Ave

1438 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HONGKONG DELIGHTS KIMS KITCHEN KIMS KITCHEN HONGKONG DELIGHTS	EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive
2010	SIU MOY LAU DBA CHINA JOE REST CHINA JOE FAST FOOD LIAN MOON RESTAURANT SIU MOY LAU DBA CHINA JOE REST LIAN MOON RESTAURANT CHINA JOE FAST FOOD	EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive

FRUITVALE AVE

1438 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TAQUERIA MAZATHAN MI LINDO	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
1920	MCGUFFIN M G R	R. L. Polk & Co. of California

FINDINGS

1447 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Neel Leonard J Lenora Alpine Hotel Restaurant H	R.L. Polk and Co of California

Fruitvale Ave

1449 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LOS COCOS SALVADORIAN REST LOS COCOS SALVADORIAN REST	EDR Digital Archive EDR Digital Archive
2010	LOS COCOS SALVADORIAN REST LOS COCOS SALVADORIAN REST	EDR Digital Archive EDR Digital Archive

FRUITVALE AVE

1449 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOS COCOS SALVADORIAN RSTRNT	Haines Company, Inc. Haines Company, Inc. Haines Company, Inc.
2000	LOS COCOS SALVADORIAN RESTAURANT	Pacific Bell
1996	LOS COCOS SALVADORIAN RESTAURANT	PACIFIC BELL DIRECTORY
1992	LOS COCOS SALVADORIAN RESTAURANT	PACIFIC BELL DIRECTORY
1991	Los Cocos Salvadorian Restaurant	PACIFIC BELL WHITE PAGES
1986	I sland Cove Variety Import Export	PACIFIC BELL WHITE PAGES
1980	Payless Cleaners Island Cove Variety Import Export	Pacific Telephone Pacific Telephone
1975	PAYLESS CLEANERS	Pacific Telephone
1970	PAYLESS CLEANERS	Pacific Telephone Directory
1967	PAYLESS CLEANERS	R. L. Polk Co.
1962	Payless Cleaners	Pacific Telephone
1955	PAYLESS CLEANERS	The Pacific Telephone & Telegraph Co.
1950	WALDOW JEWELERS	The Pacific Telephone & Telegraph Co.

FINDINGS

Fruitvale Ave

1450 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LA CLINICA DE LA RAZA INC	EDR Digital Archive
	LATINO SERVICIOS LLC	EDR Digital Archive
	LA CLINICA DE LA RAZA INC	EDR Digital Archive
	LATINO SERVICIOS LLC	EDR Digital Archive
2010	LATINO SERVICIOS LLC	EDR Digital Archive
	EL MEJOR LATINO SEGUROS INSURA	EDR Digital Archive
	LATINO SERVICIOS LLC	EDR Digital Archive
	EL MEJOR LATINO SEGUROS INSURA	EDR Digital Archive

FRUITVALE AVE

1450 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CMTY DVLP CORP	Haines Company, Inc.
	NATIVEAMERCN	Haines Company, Inc.
	LATINO SERVICES	Haines Company, Inc.
1996	FRUITVALE AUTO SUPPLY	PACIFIC BELL DIRECTORY
1992	FRUITVALE AUTO SUPPLY	PACIFIC BELL DIRECTORY
1991	Fruitvale Auto Supply	PACIFIC BELL WHITE PAGES
1986	Fruitvale Auto Supply	PACIFIC BELL WHITE PAGES
1980	Midnight Auto Supplies	Pacific Telephone
1970	LEE & HUEY RICHFIELD SERVICE STN	Pacific Telephone Directory
1967	LEE & HUEY RICHFIELD SERVICE	R. L. Polk Co.
1962	Lee & Huey Richfield Service Strn	Pacific Telephone
1955	KELLER S RICHFIELD SERVICE	The Pacific Telephone & Telegraph Co.
	RICHFIELD SERVICE STATION	The Pacific Telephone & Telegraph Co.
1950	HARPER HOWARD E R	The Pacific Telephone & Telegraph Co.
1943	Full Jas B gro	R. L. Polk & Co.
	Schotte Carl E Zoe meats	R. L. Polk & Co.
1938	MACMARR STORES	Pacific Telephone
1933	CHILIMIDOS NICK FRUIT	R. L. Polk & Co.
	FARR L H MEATS	R. L. Polk & Co.
	FITZPATRICK JOHN J (MARGT) GRO	R. L. Polk & Co.
	JONES CLYDE R (ELSIE) GRO	R. L. Polk & Co.
	ROSE BAKING CO	R. L. Polk & Co.

FINDINGS

Fruitvale Ave

1453 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROCHA JEWELERS	EDR Digital Archive
	ROCHA JEWELERS	EDR Digital Archive
2010	ROCHA JEWELERS	EDR Digital Archive
	ROCHA JEWELERS	EDR Digital Archive

FRUITVALE AVE

1453 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROCHASJEWELRY	Haines Company, Inc.
	STORE	Haines Company, Inc.
2000	ROCHA S JEWELRY	Pacific Bell
1996	ROCHA S JEWELRY	PACIFIC BELL DIRECTORY
1992	ROCHA JEWELERS	PACIFIC BELL DIRECTORY
1991	Rocha Jewelers	PACIFIC BELL WHITE PAGES
1986	Chenze A	PACIFIC BELL WHITE PAGES
	Chen Yen Chin	PACIFIC BELL WHITE PAGES
	Chenyek Photography	PACIFIC BELL WHITE PAGES
1980	Chenyek Photography	Pacific Telephone
	Chenyek Armando Shaklee Distributor	Pacific Telephone
1970	ROWE ARTHUR E DR CHIRPRCTR	Pacific Telephone Directory
1967	ROWE ARTH E CHIROPRACTOR	R. L. Polk Co.
1962	Rowe Arthur E Dr DC	Pacific Telephone
1955	ROWE ARTHUR E DR DC	The Pacific Telephone & Telegraph Co.
	TAYLOR MERVYN C DR	The Pacific Telephone & Telegraph Co.
1950	ROWE ARTHUR E DR DC	The Pacific Telephone & Telegraph Co.
1945	STAUFFER SYSTEM	The Pacific Telephone & Telegraph Co.
1928	FRUITVALE BRANCH OAKLAND FI EE LIBRARY	R.L. Polk and Co of California

1456 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BORGWARDT V A R	The Pacific Telephone & Telegraph Co.

FINDINGS

Fruitvale Ave

1457 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EL GRULLENSE RESTAURANT	EDR Digital Archive
	EL GRULLENSE RESTAURANT	EDR Digital Archive
2010	LA FONDA	EDR Digital Archive
	ENRIQUE CHAVEZ GALINDO	EDR Digital Archive
	EL GRULLENSE RESTAURANT	EDR Digital Archive
	LA FONDA	EDR Digital Archive
	ENRIQUE CHAVEZ GALINDO	EDR Digital Archive
	EL GRULLENSE RESTAURANT	EDR Digital Archive

FRUITVALE AVE

1457 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	r EL GRULLENSE	Haines Company, Inc.
	Rest AURANT	Haines Company, Inc.
2000	EL GRULLENSE RESTAURANT	Pacific Bell
1996	LA FONDA RESTAURANT	PACIFIC BELL DIRECTORY
1992	LA FONDA RESTAURANT	PACIFIC BELL DIRECTORY
	LA FONDA RESTAURANT	PACIFIC BELL DIRECTORY
1991	La Fonda Restaurant	PACIFIC BELL WHITE PAGES
	La Fonda Restaurant	PACIFIC BELL WHITE PAGES
	La Fonda Restaurant	PACIFIC BELL WHITE PAGES
	La Fontaine C	PACIFIC BELL WHITE PAGES
	From East Bay Telephones Call	PACIFIC BELL WHITE PAGES
1986	La Fonda Restaurant	PACIFIC BELL WHITE PAGES
	La Fonda Restaurant	PACIFIC BELL WHITE PAGES
	La Fonda Restaurant	PACIFIC BELL WHITE PAGES
	La Fong Carl	PACIFIC BELL WHITE PAGES
1980	La Casa Del Pueblo grocry	Pacific Telephone
	La Fonda Restaurant	Pacific Telephone
	Marias Interiors	Pacific Telephone
1970	BIBLIOTECA LATINO AMERICANA	Pacific Telephone Directory
	LATIN AMERICAN LIBRARY	Pacific Telephone Directory
	OAKLAND CITY OF	Pacific Telephone Directory
	OAKLAND CITY OF	Pacific Telephone Directory
1967	LATIN AMERICAN LIBRARY	R. L. Polk Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Fruitvale Branch	Pacific Telephone
1955	UNITED STATES GOVERNMENT	The Pacific Telephone & Telegraph Co.
1950	U S NAVY RECRUITING STATION	The Pacific Telephone & Telegraph Co.
1945	UNITED STATES GOVERNMENT	The Pacific Telephone & Telegraph Co.
1943	Fruitvale	R. L. Polk & Co.

1458 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LOOP GENE L R	The Pacific Telephone & Telegraph Co.
	GRIMWOOD EVELYN P R	The Pacific Telephone & Telegraph Co.

1464 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GRACE JOHN F R	The Pacific Telephone & Telegraph Co.
1945	BARHAM T V R	The Pacific Telephone & Telegraph Co.

Fruitvale Ave

1465 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HISPANIC SERVICES INC	EDR Digital Archive
	DAVES SHOE REPAIR	EDR Digital Archive
	HISPANIC SERVICES INC	EDR Digital Archive
	DAVES SHOE REPAIR	EDR Digital Archive
2010	DAVES SHOE REPAIR	EDR Digital Archive
	HISPANIC SERVICES INC	EDR Digital Archive
	DAVES SHOE REPAIR	EDR Digital Archive
	HISPANIC SERVICES INC	EDR Digital Archive

FRUITVALE AVE

1465 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRUITVALE SHOE REPAIR	Haines Company, Inc. Haines Company, Inc.
2000	A HISPANIC SERVICES DAVE S SHOE REPAIR	Pacific Bell Pacific Bell
1996	A HISPANIC SERVICES DAVE S SHOE REPAIR	PACIFIC BELL DIRECTORY PACIFIC BELL DIRECTORY
1992	A HISPANIC SERVICES	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	DAVE S SHOE REPAIR	PACIFIC BELL DIRECTORY
1991	Hispanic Services	PACIFIC BELL WHITE PAGES
	Daves Shoe Repair	PACIFIC BELL WHITE PAGES
1986	ALTE RN ATIVE	PACIFIC BELL WHITE PAGES
	MAS	PACIFIC BELL WHITE PAGES
1980	MINORITIES ALCOHOLIC TREATMENT ALTERNATIVE	Pacific Telephone
1970	REEVES W A RL EST	Pacific Telephone Directory
1967	PEEVES W A REALTOR	R. L. Polk Co.
1962	Reeves W A rl est	Pacific Telephone
1955	REEVES W A RL EST	The Pacific Telephone & Telegraph Co.
1950	REEVES W A RL EST	The Pacific Telephone & Telegraph Co.
1945	REEVES W A RL EST	The Pacific Telephone & Telegraph Co.
1943	Reeves Wm A real est	R. L. Polk & Co.
1938	REEVES W A RL EST	Pacific Telephone
1933	REEVES BOB & SON (R E AND W A) REAL EST	R. L. Polk & Co.
1928	B Bob & Sons R E R E jr and W A real est	R.L. Polk and Co of California

Fruitvale Ave

1467 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FRUITVALE SHIPPING CENTER	EDR Digital Archive
	FED EX	EDR Digital Archive
	GRUPO TERREMOTO MUSICAL	EDR Digital Archive
	IASO WELLNESS COOPERATIVE INC	EDR Digital Archive
	FED EX	EDR Digital Archive
	FRUITVALE SHIPPING CENTER	EDR Digital Archive
	GRUPO TERREMOTO MUSICAL	EDR Digital Archive
	IASO WELLNESS COOPERATIVE INC	EDR Digital Archive
2010	KITCHEN ASIAN	EDR Digital Archive
	FRUITVALE SHIPPING CENTER	EDR Digital Archive
	TELL ME CNSULTING TRANSLATIONS	EDR Digital Archive
	KITCHEN ASIAN	EDR Digital Archive
	FRUITVALE SHIPPING CENTER	EDR Digital Archive
	TELL ME CNSULTING TRANSLATIONS	EDR Digital Archive

FINDINGS

FRUITVALE AVE

1467 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CULTURA	Haines Company, Inc.
	LIBROSARTE	Haines Company, Inc.
	SHIPPING CENTER	Haines Company, Inc.
	FRUITVALE	Haines Company, Inc.
2000	B EL CAIRO EXPRESS	Pacific Bell
	A COMCELL PAGING SYSTEMS	Pacific Bell
1996	B EL CAIRO EXPRESS	PACIFIC BELL DIRECTORY
	A MEDINA HECTOR	PACIFIC BELL DIRECTORY
	A COMCELL PAGING SYSTEMS	PACIFIC BELL DIRECTORY
1992	B EL CAIRO EXPRESS	PACIFIC BELL DIRECTORY
1991	Don Joaquins Records	PACIFIC BELL WHITE PAGES
1986	Marias Jas	PACIFIC BELL WHITE PAGES
	Marias Interiors	PACIFIC BELL WHITE PAGES
1980	Socialist Workers Party	Pacific Telephone
1975	NATIVE AMERICAN DROP-IN CENTER	Pacific Telephone
1970	THARP EMMA L COURTESY CLEANERS	Pacific Telephone Directory
	GANN ROXIE COURTESY CLEANERS	Pacific Telephone Directory
	COURTESY CLEANERS	Pacific Telephone Directory
1967	COURTESY CLEANERS	R. L. Polk Co.
1962	Courtesy Cleaners	Pacific Telephone
1955	COURTESY CLEANERS & HATTERS	The Pacific Telephone & Telegraph Co.
1950	COURTESY CLEANERS & HATTERS	The Pacific Telephone & Telegraph Co.
1945	COURTESY CLEANERS & HATTERS	The Pacific Telephone & Telegraph Co.
1928	Kness Leo J rest R	R.L. Polk and Co of California

1469 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	BLUE BELLE DAIRY LUNCH	Pacific Telephone
1933	HAAS BERTHOLD RESTR	R. L. Polk & Co.
1928	Dalto Albt Berdie fruits	R.L. Polk and Co of California

FINDINGS

Fruitvale Ave

1470 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BROTHERS ON RISE	EDR Digital Archive
	ENLACE TECHNOLOGY CENTER	EDR Digital Archive
	EAST BAY SPANISH SPEAKING CTZN	EDR Digital Archive
	CENTER FOR IND LIVING INC	EDR Digital Archive
	BROTHERS ON RISE	EDR Digital Archive
	ENLACE TECHNOLOGY CENTER	EDR Digital Archive
2010	EAST BAY SPANISH SPEAKING CTZN	EDR Digital Archive
	CENTER FOR IND LIVING INC	EDR Digital Archive
	OAKLAND UNIFIED SCHOOL DST	EDR Digital Archive
	S S C F	EDR Digital Archive
	BROTHERS ON RISE	EDR Digital Archive
	EAST BAY SPANISH SPEAKING CTZN	EDR Digital Archive
	CENTER FOR IND LIVING INC	EDR Digital Archive
	OAKLAND UNIFIED SCHOOL DST	EDR Digital Archive
	S S C F	EDR Digital Archive
	BROTHERS ON RISE	EDR Digital Archive

FRUITVALE AVE

1470 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SPANISH SPEAKING	Haines Company, Inc.
	CITZNS FNDTN	Haines Company, Inc.
	SPANISH SPEAKING	Haines Company, Inc.
	EL SOL	Haines Company, Inc.
	CLINICALALUNAY	Haines Company, Inc.
	LIVING	Haines Company, Inc.
	INDEPENDENT	Haines Company, Inc.
	CENTERFOR	Haines Company, Inc.
2000	CITZNS FNDTNS	Haines Company, Inc.
	SPANISH SPEAKING CITIZENS FOUNDATIONS	Pacific Bell
1992	SPANISH SPEAKING UNITY COUNCIL	PACIFIC BELL DIRECTORY
	FRUITVALE SENIOR NUTRITION	PACIFIC BELL DIRECTORY

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	SPANISH SPEAKING CITIZENS FOUNDATIONS	PACIFIC BELL DIRECTORY
1991	Fruitvale Senior Center	PACIFIC BELL WHITE PAGES
	Fruitvale Senior Nutrition	PACIFIC BELL WHITE PAGES
	Fruitvale Senior Center	PACIFIC BELL WHITE PAGES
1986	Spanish Speaking Unity Council	PACIFIC BELL WHITE PAGES
	I E PA Project Educacion Para Adelantar	PACIFIC BELL WHITE PAGES
1980	EPA Project Education Para Adelantar	Pacific Telephone
1975	EPA-PROJECT-EDUCACION PARA ADELANTAR	Pacific Telephone
1970	ADULT OPPORTUNITY CENTER	Pacific Telephone Directory
	OAKLAND ECONOMIC DEVELOPMENT COUNCIL INC	Pacific Telephone Directory
	FRUITVALE SERVICE CENTER	Pacific Telephone Directory
	CALIFORNIA STATE OF	Pacific Telephone Directory
1967	SOCIAL SERV CENTER	R. L. Polk Co.
	FRUITVALE AREA SERVICE CENTER	R. L. Polk Co.
1962	Directory Advertising Office	Pacific Telephone
1945	PAC TELEPHONE & TELEGRAPH CO THE	The Pacific Telephone & Telegraph Co.
1943	G A Gitchell dist coml mgr	R. L. Polk & Co.
1938	BROWN E MCK PT & T CO	Pacific Telephone
	HOLM H F PAC TEL & TEL CO	Pacific Telephone
	KEIM OTTO C PAC TEL & TEL CO	Pacific Telephone
	MARSHALL F J PT & T CO	Pacific Telephone
	PAC TELEPHONE & TELEGRAPH CO	Pacific Telephone
	RAWLINSON A PAC TEL & TEL CO	Pacific Telephone
	RUEDY GEORGE M PAC TEL & TEL CO	Pacific Telephone

1471 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	USCOIU JOHN SHOE REPR	R. L. Polk & Co.
1928	Cretu John shoe rep R	R.L. Polk and Co of California

1473 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	HAAS BERTHOLD RESTR	R. L. Polk & Co.
1928	Orandell Chester S Nellie S do cln R	R.L. Polk and Co of California

FINDINGS

1475 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Homard Glenn C vulc R	R.L. Polk and Co of California

Fruitvale Ave

1477 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PROGRESS FINANCIAL CORP	EDR Digital Archive
	PROGRESS FINANCIAL CORP	EDR Digital Archive

FRUITVALE AVE

1477 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CELLCOM	Haines Company, Inc.
	WIRELESS	Haines Company, Inc.
1996	AVERA HAIR DESIGN	PACIFIC BELL DIRECTORY
1992	AVERA HAIR DESIGN	PACIFIC BELL DIRECTORY
1991	Averbach M	PACIFIC BELL WHITE PAGES
	Avera Hair Design	PACIFIC BELL WHITE PAGES
	Avera Hair Design	PACIFIC BELL WHITE PAGES
1986	Avera Hair Design	PACIFIC BELL WHITE PAGES
	Avera Hair Design	PACIFIC BELL WHITE PAGES
1980	Avera Hair Design	Pacific Telephone
	Avera Hair Design	Pacific Telephone
1975	BAY AREA RAZA COALITION FOR HEALTH	Pacific Telephone
1970	LANEY COLLEGE	Pacific Telephone Directory
	PERALTA JUNIOR COLLEGE DISTRICT	Pacific Telephone Directory
1950	HANSON S COFFEE SHOP	The Pacific Telephone & Telegraph Co.
1945	HANSON S COFFEE SHOP	The Pacific Telephone & Telegraph Co.
1933	SCHECK CHAS RESTR	R. L. Polk & Co.
1928	ff Thos Loleta rest R	R.L. Polk and Co of California
	vale Hotel Restaurant L J Neel H F Jenkins	R.L. Polk and Co of California

FINDINGS

Fruitvale Ave

1479 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GREEN TAXI	EDR Digital Archive
	GREEN TAXI	EDR Digital Archive

FRUITVALE AVE

1479 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALPINE APTS	Haines Company, Inc.
	ALPINE	Haines Company, Inc.
	CAMPOYAna	Haines Company, Inc.
	CASTROS DESIGNS	Haines Company, Inc.
	CHAVIRAFiber Oo	Haines Company, Inc.
	GOMEZJose	Haines Company, Inc.
	JUAREZJulian	Haines Company, Inc.
	LIMAS BanIno	Haines Company, Inc.
	MARTINEZ Javier	Haines Company, Inc.
	NAVA Mar Io	Haines Company, Inc.
	ORTIZ FrancIsca	Haines Company, Inc.
	ORTIZJuan	Haines Company, Inc.
	PLIEGO Braullo	Haines Company, Inc.
	ROJAS Israel	Haines Company, Inc.
	SALAZAR Ruben	Haines Company, Inc.
	TINTAJoel	Haines Company, Inc.
	VELASQUEZ	Haines Company, Inc.
	Elemelde	Haines Company, Inc.
2000	OVER 21 ADULT DAY PROGRAM	Pacific Bell
	ALPINE APARTMENTS	Pacific Bell
	PORRAS IGNACIO	Pacific Bell
	5 OSEGUERA JOSE L	Pacific Bell
	9 CAMPOY ANA MARIA	Pacific Bell
	15 TORRES FERNANDO	Pacific Bell
	16 RAMIREZ HERRERA LEONEL	Pacific Bell
	18 TORRES JOSE C DAVALOS	Pacific Bell
	20 JUAREZ SERGIO	Pacific Bell
	22 GALVAN CARLOS	Pacific Bell
	24 FAJARDO JESUS	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	25 CORDOVA ARGELIO A	Pacific Bell
	26 LOPEZ MARIAELENA	Pacific Bell
	102 ROMERO VICENTE & MARGARITA	Pacific Bell
	203 NAVA MARIO	Pacific Bell
	207 BARRIOS MANUEL	Pacific Bell
	209 RAMOS ANGIE	Pacific Bell
	301 EVANS QUILLARD L	Pacific Bell
	307 VELAZQUEZ ELEMEIDA	Pacific Bell
	313 GOMEZ MARTIN	Pacific Bell
1996	ALPINE APARTMENTS	PACIFIC BELL DIRECTORY
	5 GARCIA RIVAS MIGUEL	PACIFIC BELL DIRECTORY
	7 HERNANDEZ MODESTO	PACIFIC BELL DIRECTORY
	9 CAMPOY ANA MARIA	PACIFIC BELL DIRECTORY
	16 SOLIZ ISABEL DELMI	PACIFIC BELL DIRECTORY
	18 CORTEZ RODRIGUEZ JAVIER	PACIFIC BELL DIRECTORY
	21 SILVA DAVID	PACIFIC BELL DIRECTORY
	22 GALVAN CARLOS	PACIFIC BELL DIRECTORY
	100 OVER 21 ADULT DAY PROGRAM	PACIFIC BELL DIRECTORY
	102 ROMERO VICENTE & MARGARITA	PACIFIC BELL DIRECTORY
	203 NAVA MARIO	PACIFIC BELL DIRECTORY
301 CABRERA RAUL	PACIFIC BELL DIRECTORY	
1992	ALPINE HOTEL & APTS	PACIFIC BELL DIRECTORY
	6 AGUILAR FRANCISCO	PACIFIC BELL DIRECTORY
	100 OVER 21 ADULT DAY PROGRAM	PACIFIC BELL DIRECTORY
	102 HUERTA FLORES MACARIO	PACIFIC BELL DIRECTORY
	123 KELSEY A	PACIFIC BELL DIRECTORY
	204 CAMACHO CARLOS	PACIFIC BELL DIRECTORY
	205 WILLIAMS WAYLON	PACIFIC BELL DIRECTORY
	206 CERVANTES JAIME	PACIFIC BELL DIRECTORY
	210 ROMERO VICENTE & MARGARITA	PACIFIC BELL DIRECTORY
	302 RUVALCABA CARLOS	PACIFIC BELL DIRECTORY
	305 RODAS SEBASTIAN	PACIFIC BELL DIRECTORY
306 ORTEGA ERNESTO	PACIFIC BELL DIRECTORY	
308 VALDAZAR BERNARDO	PACIFIC BELL DIRECTORY	
1991	Alpine Hotel & Apts	PACIFIC BELL WHITE PAGES
	Alpine Insurance Management Services Inc	PACIFIC BELL WHITE PAGES
	Gonsalez Ruben	PACIFIC BELL WHITE PAGES
	Kelsey A	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lozano Jorge Luis	PACIFIC BELL WHITE PAGES
	Mora Enrique	PACIFIC BELL WHITE PAGES
	Mora Gustavo	PACIFIC BELL WHITE PAGES
	Mora J	PACIFIC BELL WHITE PAGES
	OBannon Richard & Pamela	PACIFIC BELL WHITE PAGES
	Obata Chiura	PACIFIC BELL WHITE PAGES
	Obata Gyo	PACIFIC BELL WHITE PAGES
	Obata S	PACIFIC BELL WHITE PAGES
	Obata Wilbur	PACIFIC BELL WHITE PAGES
	Ramsey D Willie ii	PACIFIC BELL WHITE PAGES
	Romero Vicente & Margarita	PACIFIC BELL WHITE PAGES
	Sanchez Alvino	PACIFIC BELL WHITE PAGES
	Sanchez Crispin	PACIFIC BELL WHITE PAGES
	Sanchez Miguel	PACIFIC BELL WHITE PAGES
1986	Alpine Hotel & Apts	PACIFIC BELL WHITE PAGES
	Castor K	PACIFIC BELL WHITE PAGES
	Castorena C J	PACIFIC BELL WHITE PAGES
	Jackson Area	PACIFIC BELL WHITE PAGES
	Jackson Arnell	PACIFIC BELL WHITE PAGES
	Jackson Arnell Dr	PACIFIC BELL WHITE PAGES
	Price Jay D	PACIFIC BELL WHITE PAGES
	Price Jerry L	PACIFIC BELL WHITE PAGES
	Price Jessie	PACIFIC BELL WHITE PAGES
	I Wilson Mayor Lionel Campaign Headquarters	PACIFIC BELL WHITE PAGES
1980	Alpine Hotel Residence	Pacific Telephone
	Alpine Landscaping P O Box 27149	Pacific Telephone
	Fialho John	Pacific Telephone
	Hepler Wanda	Pacific Telephone
1975	ALPINE MOTOR HOTEL & APARTMENTS	Pacific Telephone
	HOTEL ALPINE & APARTMENTS	Pacific Telephone
	NATIVE AMERICAN PROGRAM	Pacific Telephone
1970	ALPINE MOTOR HOTEL & APARTMENTS	Pacific Telephone Directory
	HOTEL ALPINE & APARTMENTS	Pacific Telephone Directory
1967	ENANDER EINAR	R. L. Polk Co.
	GIANNINI GLORIA MRS	R. L. Polk Co.
1962	ALPINE HOTEL & APARTMENTS	Pacific Telephone
	HOTEL ALPINE & APARTMENTS	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Radke Ann R	Pacific Telephone
1955	ALPINE HOTEL	The Pacific Telephone & Telegraph Co.
	HOTEL ALPINE	The Pacific Telephone & Telegraph Co.
	SHAKLE INC	The Pacific Telephone & Telegraph Co.
	STOVALL ROBT M	The Pacific Telephone & Telegraph Co.
1950	ALPINE BEAUTY SHOP	The Pacific Telephone & Telegraph Co.
	ALPINE LODGE HOTEL	The Pacific Telephone & Telegraph Co.
	KELLOGG REALTY INC	The Pacific Telephone & Telegraph Co.
1945	ALPINE LODGE HOTEL	The Pacific Telephone & Telegraph Co.
	ZIEGELMEYER JOHN R	The Pacific Telephone & Telegraph Co.
1943	Alpine Hotel	R. L. Polk & Co.
	Brutton Anna tchr Pub Sch r	R. L. Polk & Co.
	Conroy Edw J police OPD r	R. L. Polk & Co.
	Conroy Sophie emp MCM Co r	R. L. Polk & Co.
	Fannon Jas Rose M The Pine r	R. L. Polk & Co.
	Frederic Nova L Mrs sten B of A r	R. L. Polk & Co.
1938	ALPINE HOTEL	Pacific Telephone
	ALPINE HOTEL BEAUTY SHOP	Pacific Telephone
	BACK MARTIN R	Pacific Telephone
	BURNS ANNISE E R	Pacific Telephone
	CHARLESWORTH GRANT W R	Pacific Telephone
	HANSON S COFFEE SHOP	Pacific Telephone
	MCGRATH J A R	Pacific Telephone
	WILSON JACK MRS R	Pacific Telephone
1933	ALPINE HOTEL & APARTMENTS	R. L. Polk & Co.
	BIRD CYRIL G INS AGT R	R. L. Polk & Co.
	FARR L H MEATS	R. L. Polk & Co.
	KELLEY CLAUDE A CLK R	R. L. Polk & Co.
	LYNN ARTH MEATCTR R	R. L. Polk & Co.
	MCCALLEN CHAS GAS STA	R. L. Polk & Co.
	SANDERS GERTRUDE H COMPT OPR R	R. L. Polk & Co.
	STRITZKEY EDNA MRS MGR ALPINE HOTEL & APTS H	R. L. Polk & Co.
	STRITZKY FRED A (EDNA) PNTR H	R. L. Polk & Co.
1928	& Sami C barber R	R.L. Polk and Co of California
	Bauhofer Carl Alpine Hotel R	R.L. Polk and Co of California
	Dasky Assalena Louis R cashr CCMCo R	R.L. Polk and Co of California
	Durbin Neal E Ruth br mgr Skaggs Safeway Stores Durbin R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Durbin Ruth Mrs sec Truman Undertaking Co R	R.L. Polk and Co of California
	Kane Frances B R	R.L. Polk and Co of California
	ft Geo S do cIn R	R.L. Polk and Co of California
	R	R.L. Polk and Co of California
	Snodgass Arh clk Wellian Pek Co R	R.L. Polk and Co of California

1480 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CLINICALALUNA	Haines Company, Inc.
	EY ELSOL	Haines Company, Inc.
2000	FAN HORNG MD	Pacific Bell
1996	FAN HORNG MD	PACIFIC BELL DIRECTORY
1992	FAN HORNG MD	PACIFIC BELL DIRECTORY
1986	Morrison J Evans MD	PACIFIC BELL WHITE PAGES
1980	Morrison J Evans MD	Pacific Telephone
1975	MORRISON J EVANS MD	Pacific Telephone
1970	MORRISON J EVANS MD	Pacific Telephone Directory
1967	WILSON FRANCIS N PHYS	R. L. Polk Co.
	MORRISON J EVANS PHYS	R. L. Polk Co.
1962	Morrison J Evans MD	Pacific Telephone
	Wilson Francis N MD ofc	Pacific Telephone

1484 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1943	CARTER Melba B fctywkr r	R. L. Polk & Co.

1497 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	RYAN THOS M	R. L. Polk Co.

Fruitvale Ave

1501 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LA CLINICA DE LA RAZA INC	EDR Digital Archive
	LA CLINICA DE LA RAZA INC	EDR Digital Archive
2010	LA CLINICA DE LA RAZA INC	EDR Digital Archive
	LA CLINICA DE LA RAZA INC	EDR Digital Archive

FINDINGS

FRUITVALE AVE

1501 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MEDICINE	Haines Company, Inc.
	PREVENTIVE	Haines Company, Inc.
	LACUNICA	Haines Company, Inc.
1986	Clinica de la Raza	PACIFIC BELL WHITE PAGES
1980	Clinica de la Raza	Pacific Telephone
1970	DYGERT G W MD	Pacific Telephone Directory
	JOHNSON RICHARD S DR	Pacific Telephone Directory
1967	JOHNSON RICH D S DENTIST	R. L. Polk Co.
	DYGERT GILBERT W PHYS	R. L. Polk Co.
1962	Dygart G W MD	Pacific Telephone
	Office	Pacific Telephone
1950	LACEY LLOYD E MD	The Pacific Telephone & Telegraph Co.
	SMITH KIRBY B MD	The Pacific Telephone & Telegraph Co.
	JOHNSON RICHARD S DR OFC	The Pacific Telephone & Telegraph Co.
	DYDERT G W MD	The Pacific Telephone & Telegraph Co.
1943	Williams Adrienne h	R. L. Polk & Co.
	Williams Celia F wid R B r	R. L. Polk & Co.
1938	WILLIAMS ADRIENNE MISS R	Pacific Telephone
1933	WILLIAMS ADRIENNE BACTERIOLOGIST R	R. L. Polk & Co.
	WILLIAMS CELIA F (WID R B) H	R. L. Polk & Co.
1928	A John H H	R.L. Polk and Co of California
1920	RILEY J H W R	R. L. Polk & Co. of California

Fruitvale Ave

1502 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EL CHARRO SUPER MERCADO	EDR Digital Archive
	FRUITVALE MARKET	EDR Digital Archive
	EL CHARRO SUPER MERCADO	EDR Digital Archive
	FRUITVALE MARKET	EDR Digital Archive
2010	FRUITVALE MARKET	EDR Digital Archive
	FRUITVALE MARKET	EDR Digital Archive

FINDINGS

FRUITVALE AVE

1502 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRUIIVALE MARKET	Haines Company, Inc.
	LA MEDIA LUNA	Haines Company, Inc.
2000	FRUITVALE MARKET	Pacific Bell
	MI TIERRA CARNICERIA	Pacific Bell
1996	LO-COST MARKET	PACIFIC BELL DIRECTORY
	MI TIERRA CARNICERIA	PACIFIC BELL DIRECTORY
1992	LO COST MEAT MARKET	PACIFIC BELL DIRECTORY
	LASONTURA MARKET	PACIFIC BELL DIRECTORY
1991	La Fartuna	PACIFIC BELL WHITE PAGES
	La Fosse L	PACIFIC BELL WHITE PAGES
	La Framboise S	PACIFIC BELL WHITE PAGES
	Lo Cost Meat Market	PACIFIC BELL WHITE PAGES
	lo Donna	PACIFIC BELL WHITE PAGES
	Lo Edwina	PACIFIC BELL WHITE PAGES
1986	La Fortuna	PACIFIC BELL WHITE PAGES
1980	LA FORTUNA	Pacific Telephone
	Pacific Wholesale Inc	Pacific Telephone
1975	LEAMANN MARY	Pacific Telephone
	LA FORTUNA	Pacific Telephone
1970	PHILIP & PHILIP DRUGGISTS	Pacific Telephone Directory
1967	FARRIS JOHN T	R. L. Polk Co.
	PHILIP & PHILIP DRUGGISTS	R. L. Polk Co.
	A APARTMENTS	R. L. Polk Co.
	I MOORE JOYCE MPS	R. L. Polk Co.
	ROZARIO ANNE MRS	R. L. Polk Co.
	MARTINEZ SALLY	R. L. Polk Co.
1962	Philip & Philip Druggists	Pacific Telephone
1955	PHILIP & PHILIP DRUGGISTS	The Pacific Telephone & Telegraph Co.
1950	PHILIP & PHILIP DRUGGISTS	The Pacific Telephone & Telegraph Co.
1945	FOX EMILIE MRS R	The Pacific Telephone & Telegraph Co.
1943	Goodson Helen P fctywkr r	R. L. Polk & Co.
	Goodson Henry C Dovie wtchmn h	R. L. Polk & Co.
	Stansbury Cecil Ruby shipydwkr h	R. L. Polk & Co.
	Welsh Lois D stdt nurse Co Hosp r	R. L. Polk & Co.
	Welsh Teddie B Mrs h	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	CHIBNALL ESTELLA A (WID CHAS) R	R. L. Polk & Co.
	COX THOS J (KATH) H	R. L. Polk & Co.
	MATHESON WM (HAZEL) H	R. L. Polk & Co.
	REYNOLDS I M R	R. L. Polk & Co.
	SMITH MARY E R	R. L. Polk & Co.
1928	Life Thos J Kath R	R.L. Polk and Co of California
	av Hazel R	R.L. Polk and Co of California
	Spaulding Mlayme drsmk R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	N John C Ida resft R	R.L. Polk and Co of California
	SMITi Mary E wid T Frank H	R.L. Polk and Co of California
1920	TAPHOUSE JAMES R	R. L. Polk & Co. of California

1503 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PENA JAMIE ATTY	Pacific Telephone
1970	ZIKMUND ANTON MD	Pacific Telephone Directory
1967	ZIKMUND ANTON PHYS	R. L. Polk Co.

1505 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PYNE MARK H DR OFC	Pacific Telephone Directory
1967	PYNE MARK H DENTIST	R. L. Polk Co.
1962	Donalds Pharmacy	Pacific Telephone
	Newkirk Geo L MD Office	Pacific Telephone
	Pyne Mark H Dr ofc	Pacific Telephone
1955	WOOD GEO F R	The Pacific Telephone & Telegraph Co.
1950	WOOD GEO F R	The Pacific Telephone & Telegraph Co.
1945	MARTIN THOS C R	The Pacific Telephone & Telegraph Co.
1943	Wood Geo h	R. L. Polk & Co.
1938	MARTIN THOS C R	Pacific Telephone
1933	MARTIN THOS C H	R. L. Polk & Co.
1928	Merrimac Thos C Josile H	R.L. Polk and Co of California
	G Geo driver R	R.L. Polk and Co of California
1920	MARTIN THOS C R	R. L. Polk & Co. of California

FINDINGS

Fruitvale Ave

1508 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HUN CHUN JUN	EDR Digital Archive
	HUN CHUN JUN	EDR Digital Archive
2010	HUN CHUN JUN	EDR Digital Archive
	OAKLAND FLORAL DEPOT	EDR Digital Archive
	OAKLAND FLORAL DEPOT	EDR Digital Archive
	HUN CHUN JUN	EDR Digital Archive

FRUITVALE AVE

1508 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OAKLD FLORAL DEPOT	Haines Company, Inc. Haines Company, Inc.
	ROSSI TONY&SONS 510 S FLORISTS	Haines Company, Inc. Haines Company, Inc.
	TONY ROSSI&SONS FLORISTS	Haines Company, Inc. Haines Company, Inc.
2000	OAKLAND FLORAL DEPOT	Pacific Bell
	ROSSI TONY & SONS FLORISTS	Pacific Bell
1996	OAKLAND FLORAL DEPOT	PACIFIC BELL DIRECTORY
	ROSSI TONY & SONS FLORISTS	PACIFIC BELL DIRECTORY
1992	OAKLAND FLORAL DEPOT	PACIFIC BELL DIRECTORY
	ROSSI TONY & SONS FLORISTS	PACIFIC BELL DIRECTORY
1991	Oakland Floral Depot	PACIFIC BELL WHITE PAGES
	ROS S I TON Y & S ON S FLORIS TS	PACIFIC BELL WHITE PAGES
	TON Y ROS S I & S ON S FLORIS TS	PACIFIC BELL WHITE PAGES
	Rossi Tony & Sans Florists	PACIFIC BELL WHITE PAGES
	Tonys Barber Shop | OOI Lincoln Av Almda	PACIFIC BELL WHITE PAGES
1986	Rossi Clyde Wm Rossi Tony &8 Sons frsts	PACIFIC BELL WHITE PAGES
	ROS S I FLORIS T Rossi Tony & Sons frsts	PACIFIC BELL WHITE PAGES
	Rossi Tony & Sons frsts	PACIFIC BELL WHITE PAGES
1980	ROSSI CLYDE WM Rossi Tony & Sons frsts	Pacific Telephone
	ROSSI FLORIST Rossi Tony & Sons frsts	Pacific Telephone
	Rossi Tony & Sons frsts	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ROSSI CLYDE WM ROSSI TONY & SONS FLRSTS	Pacific Telephone Directory
	ROSSI FLORIST ROSSI TONY & SONS FLRSTS	Pacific Telephone Directory
	ROSSI TONY & SONS FLRSTS	Pacific Telephone Directory
1967	ROSSI TONY C SONS FLOWERS C GIFTS 534 240 R	R. L. Polk Co.
1962	ROSSI FLORISTS Rossi Tony & Sons flrst	Pacific Telephone
	Rossi Tony & Sons flrst	Pacific Telephone
1955	CLYDE W ROSSL TONY ROSSL & SONS	The Pacific Telephone & Telegraph Co.
	ERNEST A ROSSI TONY ROSSI & SONS	The Pacific Telephone & Telegraph Co.
	HAROLD J ROSSI TONY ROSSI & SONS	The Pacific Telephone & Telegraph Co.
	ROSSI FLORISTS ROSSI TONY & SONS FLRSTS	The Pacific Telephone & Telegraph Co.
	ROSSI TONY & SONS FLRSTS	The Pacific Telephone & Telegraph Co.
1950	HAGAN CHARLES W R	The Pacific Telephone & Telegraph Co.
	VALENTINE ROBT G R	The Pacific Telephone & Telegraph Co.
1945	HAGAN CHARLES W R	The Pacific Telephone & Telegraph Co.
	STEWART CECILE R	The Pacific Telephone & Telegraph Co.
1943	Bradley Dana V fcty wkr r	R. L. Polk & Co.
	Collis Reta F fctywkr r	R. L. Polk & Co.
	Combs Esta M fcty wkr r	R. L. Polk & Co.
	Combs Wm A lab r	R. L. Polk & Co.
	HENRY Lillard lab Pittsburgh EMCo r	R. L. Polk & Co.
	Papes Jas h	R. L. Polk & Co.
1933	WHEELER GEO R	R. L. Polk & Co.
	WHEELER MARY G R	R. L. Polk & Co.
	WHEELER ROSCOE D (LEONE) H	R. L. Polk & Co.
1928	Brayton Alice M Mrs clk Benson & Smith R	R.L. Polk and Co of California
	B Nathaniel D Lulu radio	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	FF M M lmidr R	R.L. Polk and Co of California
	Jos Lillian wid Alex H	R.L. Polk and Co of California
1920	FREDERICKSON ANDREW R	R. L. Polk & Co. of California

1512 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Condradr W	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	3 RAMOS MARIA GUADALUPE	Pacific Bell
1996	4 BARAHONA MIGUEL TOMAS	PACIFIC BELL DIRECTORY
1991	Bonl Ila C	PACIFIC BELL WHITE PAGES
	Bonilla D	PACIFIC BELL WHITE PAGES
	Lewis Daniel F	PACIFIC BELL WHITE PAGES
1980	Lewis Daniel F	Pacific Telephone
	Munoz Guillermo	Pacific Telephone
	Kleinman Paul	Pacific Telephone
1975	LEWIS DANIEL F	Pacific Telephone
1970	LEWIS DANIEL F	Pacific Telephone Directory
	ROSSI TONY	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I LEWIS DANL F	R. L. Polk Co.
	ROSSI TONY	R. L. Polk Co.
	VACANT	R. L. Polk Co.
1962	Arnold Edwin	Pacific Telephone
	Billings Leah Mrs	Pacific Telephone
	Lewis Danl F	Pacific Telephone
	Rossi Tony	Pacific Telephone
1955	LEWIS DANL F	The Pacific Telephone & Telegraph Co.
	PROTHEROE GRACE	The Pacific Telephone & Telegraph Co.
	ROSSI GERTRUDE	The Pacific Telephone & Telegraph Co.

1514 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZSandra	Haines Company, Inc.
1996	WHITE VALERIE & RANDALL	PACIFIC BELL DIRECTORY
1992	WHITE VALERIE & RANDALL	PACIFIC BELL DIRECTORY
1986	White Valerie & Randall	PACIFIC BELL WHITE PAGES
	White Vanessa	PACIFIC BELL WHITE PAGES
	White Vanessa	PACIFIC BELL WHITE PAGES
1980	Gonzalez Mario C	Pacific Telephone
1975	GONZALEZ MARIO C	Pacific Telephone
1970	PATTERSON DOUGLAS	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Brown Fred	Pacific Telephone
1955	CANNON D J R	The Pacific Telephone & Telegraph Co.
	CANON D J R	The Pacific Telephone & Telegraph Co.
1950	CANON D J R	The Pacific Telephone & Telegraph Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	CANON D J R	The Pacific Telephone & Telegraph Co.
1943	Cannon Jennie B clk OPD r	R. L. Polk & Co.
	Canon Dixie J Jennie B h	R. L. Polk & Co.
	Bowe Annabeth clk r	R. L. Polk & Co.
1938	CANON D J R	Pacific Telephone

Fruitvale Ave

1515 Fruitvale Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CLINICA ALTA VISTA TEEN CLINIC	EDR Digital Archive
	CLINICA ALTA VISTA	EDR Digital Archive
	NGUYEN KENNETH T	EDR Digital Archive
	CLINICA ALTA VISTA TEEN CLINIC	EDR Digital Archive
	NGUYEN KENNETH T	EDR Digital Archive
	CLINICA ALTA VISTA	EDR Digital Archive
2010	CLINICA ALTA VISTA	EDR Digital Archive
	LA CLINICA DE LA RAZA INC	EDR Digital Archive
	LA CLINICA DE LA RAZA INC	EDR Digital Archive
	CLINICA ALTA VISTA	EDR Digital Archive

FRUITVALE AVE

1515 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LA CLINICA DE LA RAZA	Haines Company, Inc.
2000	CLINICA ALTA VISTA TEEN CLINIC	Pacific Bell
	LA CLINICA DE LA RAZA	Pacific Bell
1996	CLINICA ALTA VISTA	PACIFIC BELL DIRECTORY
	LA CLINICA DE LA RAZA	PACIFIC BELL DIRECTORY
1991	Clinica De La Raza	PACIFIC BELL WHITE PAGES
	Clink J	PACIFIC BELL WHITE PAGES
	La Clinica De La Raza	PACIFIC BELL WHITE PAGES
	Medical Services	PACIFIC BELL WHITE PAGES
	Community Health Services	PACIFIC BELL WHITE PAGES
	Dental Eye Service	PACIFIC BELL WHITE PAGES
	Mental Health Services	PACIFIC BELL WHITE PAGES
	La Clinica De La Raza Fruitvale Health	PACIFIC BELL WHITE PAGES
	Project Inc	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	La Clinica De La Raza Fruitvale Health Project Inc	PACIFIC BELL WHITE PAGES
1980	La Clinica De La Raza Fruitvale Health Project Inc	Pacific Telephone
1975	ARTHUR WM H MD	Pacific Telephone
	DANTONIO ROBERT M DR PODTRST	Pacific Telephone
1970	ARTHUR WM H MD	Pacific Telephone Directory
	CHARVET L W MD	Pacific Telephone Directory
	PAYNE DONALD I MD	Pacific Telephone Directory
	ROUND JOHN N MD	Pacific Telephone Directory
	TUCKER JACK S MD	Pacific Telephone Directory
1967	ROUND J N PHYS	R. L. Polk Co.
	TUCKER J S PHYS	R. L. Polk Co.
	CARSON A B PHYS	R. L. Polk Co.
1962	Carson A B MD	Pacific Telephone
	Round John N MD	Pacific Telephone
	Tucker Jack S MD	Pacific Telephone
1955	CARSON A B MD	The Pacific Telephone & Telegraph Co.
	LISTON E P MD	The Pacific Telephone & Telegraph Co.
	ROUND JOHN N MD	The Pacific Telephone & Telegraph Co.
	TUCKER JACK S MD	The Pacific Telephone & Telegraph Co.
1950	CARSON A B MD	The Pacific Telephone & Telegraph Co.
1943	Kay Hubert D June shipfr h	R. L. Polk & Co.
1933	FREDRICKSON ERVIN C (BERNICE) BGEMN SPCO H	R. L. Polk & Co.

1516 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZAAlberto	Haines Company, Inc.
1970	BLANKENSHIP ALINE A	Pacific Telephone Directory
	BLANKENSHIP GLASS SERVICE	Pacific Telephone Directory
	THE QUALITY SHOP	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Boyle John M	Pacific Telephone
1955	VASCONCELLOS ANTHONY	The Pacific Telephone & Telegraph Co.
1950	ST CLAIR EDW P R	The Pacific Telephone & Telegraph Co.
1943	Ruley Frank R Lilly h	R. L. Polk & Co.
	WHITE Phil E tmstr r	R. L. Polk & Co.
1938	RULEY F R R	Pacific Telephone

FINDINGS

1521 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ERICKSON IVAN J	R. L. Polk Co.
1962	Mount Emory	Pacific Telephone
1955	CLARK LELAND C R	The Pacific Telephone & Telegraph Co.
1950	CLARK LELAND C R	The Pacific Telephone & Telegraph Co.
1945	CLARK LELAND C R	The Pacific Telephone & Telegraph Co.
1938	CALLEN J H DR R	Pacific Telephone
1933	CALLEN JOHN H (OLIVE R) PHYS WELCH ERNESTINE (WID ROBT F) R	R. L. Polk & Co. R. L. Polk & Co.
1928	Callen John H Olive phys Swan Ernestine F wid Robt P R	R.L. Polk and Co of California R.L. Polk and Co of California
1920	CALLEN DR J H R	R. L. Polk & Co. of California

1522 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOS MEXICANOS BAKERY	Haines Company, Inc. Haines Company, Inc.
2000	LOS MEXICANOS BAKERY	Pacific Bell
1996	LOS MEXICANOS BAKERY	PACIFIC BELL DIRECTORY
1992	LOS MEXICANOS BAKERY	PACIFIC BELL DIRECTORY
1991	Loss Andrea P Reporting Service Losos Jonathan B Los Mexicanos Bakery	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES
1980	Nixon H Carroll optmtrst	Pacific Telephone
1975	NIXON H CAR-ROLL OPTNSTRST	Pacific Telephone
1970	NIXON H CARROLL OPTMTRST	Pacific Telephone Directory
1967	NIXON H CARROLL OPTOM	R. L. Polk Co.
1962	Nixon H Carroll optmtrst	Pacific Telephone

1524 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SALON FRUITVALE BEAUTY	Haines Company, Inc. Haines Company, Inc.
2000	CARMEN S BEAUTY SALON	Pacific Bell
1996	CARMEN S BEAUTY SALON	PACIFIC BELL DIRECTORY
1992	CARMEN S BEAUTY SALON	PACIFIC BELL DIRECTORY
1991	Carmens Beauty Salon	PACIFIC BELL WHITE PAGES
1980	Carmens Beauty Salon	Pacific Telephone
1975	FRULT JUNGLE R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	FRUITVALE APPLIANCE	Pacific Telephone Directory
1967	FRUITVALE APPLIANCE SLS & SERV	R. L. Polk Co.
1962	Fruitvale Appliance	Pacific Telephone

1525 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Randon Two	PACIFIC BELL WHITE PAGES
1980	Martinez Tony	Pacific Telephone
1970	SERRANO J M	Pacific Telephone Directory
	HAIRE OPAL H	Pacific Telephone Directory
1967	HAIRE OPAL H MRS	R. L. Polk Co.
	SERRANO JOSEPH M	R. L. Polk Co.
1962	Serrano J M r	Pacific Telephone
1955	SERRANO J M R	The Pacific Telephone & Telegraph Co.
1950	SERRANO J MI R	The Pacific Telephone & Telegraph Co.
1945	SERRANO J M R	The Pacific Telephone & Telegraph Co.
1943	Qualls Guy H Lavona shipydwkr r	R. L. Polk & Co.
	Peters Raymond fndywkr r	R. L. Polk & Co.
	Brown J T slsmn r	R. L. Polk & Co.
	Bridges Juanita P Mrs waiter r	R. L. Polk & Co.
	Beebe Renna Mrs h	R. L. Polk & Co.
1938	GERHOW RUTH I R	Pacific Telephone
1933	GRAY HARRY COOK R	R. L. Polk & Co.
	DEUBLE MAE E H	R. L. Polk & Co.
	ANDREW EMMA R	R. L. Polk & Co.
1928	i nm E Margt M mach H	R.L. Polk and Co of California
	E Margt M sten R	R.L. Polk and Co of California
	Vista Frances K stdt R	R.L. Polk and Co of California
	Keith Dorothy bkpr R	R.L. Polk and Co of California

1531 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LA CLINICA WIC	Haines Company, Inc.
1980	Centro de Salud Mental La Clinica Mental Health Center	Pacific Telephone
1975	MORRISON DENNIS	Pacific Telephone
	HYSTREM LLYOD C JR	Pacific Telephone
	ASTRID S HAIR STYLING	Pacific Telephone
1970	WEST M L ASTRID S HAIR STYLING	Pacific Telephone Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	HYSTREM LLYOD C JR	Pacific Telephone Directory
	FORREY JEFFERY	Pacific Telephone Directory
	ASTRID S HAIR STYLING	Pacific Telephone Directory
1967	HAUBRICH JOSEPH J	R. L. Polk Co.
1962	West M L Astrids Permanent Wave Salon	Pacific Telephone
	Hystrem Lloyd C Jr	Pacific Telephone
	Astrids Permanent Wave Salon	Pacific Telephone
1955	WARD J E	The Pacific Telephone & Telegraph Co.
1950	WARD FAY E R	The Pacific Telephone & Telegraph Co.
1945	WARD FAY E R	The Pacific Telephone & Telegraph Co.
1943	Ward Fay E jr r	R. L. Polk & Co.
	Ward Fay E Eleanor h	R. L. Polk & Co.
1938	WARD FAY E R	Pacific Telephone
1933	GARDNER FRED M AUTO REPR	R. L. Polk & Co.
1928	av Wilbur clk R	R.L. Polk and Co of California
1920	CLARKE REV CHAS F R	R. L. Polk & Co. of California

1537 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a LACLINICA Dela	Haines Company, Inc.
	LACUNICA HEALTH	Haines Company, Inc.
	EDUCATION	Haines Company, Inc.
1975	CENTER	Pacific Telephone
1967	ROWAN DOYLE	R. L. Polk Co.
1962	Rowan Doyle	Pacific Telephone
1955	WINDHAM O C	The Pacific Telephone & Telegraph Co.
	KEATING ALBERT	The Pacific Telephone & Telegraph Co.
1950	EDMAN WM R	The Pacific Telephone & Telegraph Co.
1945	ANDERSON EMIL	The Pacific Telephone & Telegraph Co.
1943	SUTHERLAND Wm T joiner r	R. L. Polk & Co.
	SUTHERLAND Grace B Mrs h	R. L. Polk & Co.
	Sutherland Dorothy pkr r	R. L. Polk & Co.
1938	SUTHERLAND GRACE B R	Pacific Telephone
1933	WAGNER KATH M R	R. L. Polk & Co.
	CARROLL WALLACE W ELECTN R	R. L. Polk & Co.
	CARROLL HARVEY M (GENEVIEVE)	R. L. Polk & Co.
	SHT MTLWKR H	
1928	and Cath M wid Chas H	R.L. Polk and Co of California
	andro Harvey shtmtlwkr R	R.L. Polk and Co of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Blind Wallace eng R	R.L. Polk and Co of California

1545 FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MCDONALD James	Haines Company, Inc.
2000	4 OJEDA FRANCIS	Pacific Bell
1980	Williams Larry	Pacific Telephone
1975	BROWN RONALD	Pacific Telephone
	HALE DEHI	Pacific Telephone
1967	APARTMENTS	R. L. Polk Co.
	A ORTIZ CHRISTOPHER	R. L. Polk Co.
	B MORRIS DORIS	R. L. Polk Co.
	C MC CULLUM JAMES T REV	R. L. Polk Co.
	D MALINKE HORST	R. L. Polk Co.
1962	Joost Maude	Pacific Telephone
1955	JOOST MAUDE	The Pacific Telephone & Telegraph Co.
1950	JOOS CHAS R	The Pacific Telephone & Telegraph Co.
1943	Joost Eug h	R. L. Polk & Co.
	Joost Mary r	R. L. Polk & Co.
1938	JOOST H R	Pacific Telephone
1933	JOOST HENRY H	R. L. Polk & Co.
	JOOST MARIE A R	R. L. Polk & Co.
1928	Wks Henry H	R.L. Polk and Co of California
	N Marie A R	R.L. Polk and Co of California

1502A FRUITVALE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MARTINEZ SALLY	Pacific Telephone Directory
	FARRIS JOHN T	Pacific Telephone Directory
1955	PLANT A G MRS	The Pacific Telephone & Telegraph Co.

FRUITVALE AVE%

1315 FRUITVALE AVE%

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Liening A City Hotel with Country Si LIENING J LOUIS Real Estate Insurance Loans Notary Public	R.L. Polk and Co of California

FINDINGS

FRUITVALE PL

1212 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SPRAGUE E J	R. L. Polk & Co. of California

1218 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PELLETIER J E CIG & TOB	R. L. Polk & Co. of California

1220 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	TRUCK J E R	R. L. Polk & Co. of California

1226 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MIGUEL M R	R. L. Polk & Co. of California

1232 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	UNITED DRY CLEANERS	R. L. Polk & Co. of California

1301 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ANSHEL JACOB RL EST	R. L. Polk & Co. of California

1303 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	THOMAS L A R	The Pacific Telephone & Telegraph Co.
1928	v Ja ob Anntt Xut Blt y Box Oo H	R.L. Polk and Co of California

1305 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HUGHES MRS CORA SCALP SPEC	R. L. Polk & Co. of California
	PEERLESS BEAUTY PARLOR THE	R. L. Polk & Co. of California

1312 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DABELICH PETER F R	R. L. Polk & Co. of California

FINDINGS

1315 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PIERCE & MAIO RL EST	R. L. Polk & Co. of California

1319 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	FAUL ANN MRS R	The Pacific Telephone & Telegraph Co.
1925	HOGAN CAPT P R	R. L. Polk & Co. of California

1321 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KAISER H D	R. L. Polk & Co. of California

1324 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MARTINS MARKET	R. L. Polk & Co. of California

1328 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FRUITVALE AV MARKET	R. L. Polk & Co. of California
	LEVY L FRUITVALE MKT	R. L. Polk & Co. of California

1351 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FRUITVALE THEATRE	R. L. Polk & Co. of California

1353 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Mordoff Chas E Jennie B phys 31 Block	R.L. Polk and Co of California R.L. Polk and Co of California
1925	SCOTT F F DENTIST	R. L. Polk & Co. of California
	SCOTT C W DENTIST	R. L. Polk & Co. of California

1354 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	TISENBAUM L E R	The Pacific Telephone & Telegraph Co.
1925	BUCKELL A E T M D R	R. L. Polk & Co. of California

1357 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	SUNNYSIDE DINER	The Pacific Telephone & Telegraph Co.

FINDINGS

1360 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	NIELSEN STORES	R. L. Polk & Co. of California

1410 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PHILIP W BRUCE	R. L. Polk & Co. of California
	PHILIP & PHLLIP DRUGS	R. L. Polk & Co. of California

1414 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCARTHUR B S RL EST	R. L. Polk & Co. of California
	GREEN L R PLMBG	R. L. Polk & Co. of California
	LEGG CHAS L RL EST	R. L. Polk & Co. of California

1415 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	OLSON ARTHUR P DR	The Pacific Telephone & Telegraph Co.

1416 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MILLER MRS LEWIS R	R. L. Polk & Co. of California

1418 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MARVINS BEAUTY PARLOR	R. L. Polk & Co. of California

1424 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	NIXON H CARROLL OPTMTRST	The Pacific Telephone & Telegraph Co.
1945	NIXON H CARROLL OPTMTRST	The Pacific Telephone & Telegraph Co.
1925	ROMA CARO R	R. L. Polk & Co. of California

1431 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WETHERBEE HENRY R	R. L. Polk & Co. of California

1433 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	CITY OFFICES	The Pacific Telephone & Telegraph Co.
1945	CITY OFFICES	The Pacific Telephone & Telegraph Co.
1925	CITY AND COUNTY OFFICES	R. L. Polk & Co. of California

FINDINGS

1438 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	AUSTIN ROBERT H R	R. L. Polk & Co. of California

1453 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	FOX JOS A DR STAUFFER SYSTEM	The Pacific Telephone & Telegraph Co.

1465 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	REEVES BOB & SON RL EST	R. L. Polk & Co. of California

1479 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	ALPINE BEAUTY SHOP	The Pacific Telephone & Telegraph Co.
1928	Sennar Elysla	R.L. Polk and Co of California
	H	R.L. Polk and Co of California

1501 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	LACEY LLOYD E MD	The Pacific Telephone & Telegraph Co.
	JOHNSON RICHARD S DR	The Pacific Telephone & Telegraph Co.
	DYGERT G W MD	The Pacific Telephone & Telegraph Co.
1945	WILLIAMS ADRIENNE MISS R	The Pacific Telephone & Telegraph Co.
1925	RILEY J H W R	R. L. Polk & Co. of California

1502 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Berkeley QOpnovlive cashr J C Preston R	R.L. Polk and Co of California

1505 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MARTIN THOS C R	R. L. Polk & Co. of California

1508 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LOEFFLER HENRY G R	R. L. Polk & Co. of California
	BRAYTON ALICE R	R. L. Polk & Co. of California

1514 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	CANNON D J R	The Pacific Telephone & Telegraph Co.

FINDINGS

1521 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CALLEN DR J H R	R. L. Polk & Co. of California

1531 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Bargas Manuel Rose blksmith H	R.L. Polk and Co of California
1925	CLARKE REV CHAS F R	R. L. Polk & Co. of California

1537 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CARROLL MRS THOMAS R	R. L. Polk & Co. of California

1545 FRUITVALE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	JOOST H R	The Pacific Telephone & Telegraph Co.

International Blvd

2900 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	IVANIAS BEAUTY HAIR STUDIO	EDR Digital Archive
	IVANIAS BEAUTY HAIR STUDIO	EDR Digital Archive

INTERNATIONAL BLVD

2900 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MEXICANAS	Haines Company, Inc.
	DIGILOVArsen	Haines Company, Inc.
	DIGILOVArsen	Haines Company, Inc.
	ARTESANIAS	Haines Company, Inc.
	CASA DE	Haines Company, Inc.

International Blvd

2920 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GUITRON ROBERTO	EDR Digital Archive
	EL CABALLO	EDR Digital Archive
	EL CABALLO	EDR Digital Archive
	GUITRON ROBERTO	EDR Digital Archive

FINDINGS

INTERNATIONAL BLVD

2920 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUITRON Roberta	Haines Company, Inc.
	LA BODEGA	Haines Company, Inc.
2000	LA BODEGA	Pacific Bell

International Blvd

2946 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	7 DIRECTION APARTMENT	EDR Digital Archive
	7 DIRECTION APARTMENT	EDR Digital Archive
2010	7 DIRECTION APARTMENT	EDR Digital Archive
	7 DIRECTION APARTMENT	EDR Digital Archive

2950 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NATIVE AMERICAN HEALTH CTR INC	EDR Digital Archive
	NATIVE AMERICAN HEALTH CTR INC	EDR Digital Archive

INTERNATIONAL BLVD

3000 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	FAITH TABERNACLE OF PRAISE HOLINESS CHURCH	Pacific Bell
	CRUEL FARRELL REV	Pacific Bell

International Blvd

3001 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	OAKLAND CHARTER ACADEMY INC	EDR Digital Archive

INTERNATIONAL BLVD

3001 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ACADEMY	Haines Company, Inc.
	OAKU CHARTER	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	OAKLAND CHARTER ACADEMY INC	Pacific Bell

International Blvd

3012 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HORNITOS CAFE	EDR Digital Archive
2010	HORNITOS CAFE	EDR Digital Archive
	COYOACAN MEXICAN RESTAURANT	EDR Digital Archive

INTERNATIONAL BLVD

3012 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LATORTA LOCA	Haines Company, Inc.
2000	LA TORTA LOCA	Pacific Bell

International Blvd

3022 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WESTVIEW PROPERTIES	EDR Digital Archive
	MYRNA ALVAREZ ATTORNEY AT LAW	EDR Digital Archive
	LA LOMA MEDICAL GROUP INC	EDR Digital Archive
	WANG SHIYU	EDR Digital Archive
	MIRA LAW GROUP APC	EDR Digital Archive
	CENTRO LEGAL DE LA RAZA INC	EDR Digital Archive
	SALVADOR NEVEL DC	EDR Digital Archive
2010	NEVEL SALVADOR DC	EDR Digital Archive
	KIM MIRA ATTY AT LAW	EDR Digital Archive
	WANG SHIYU	EDR Digital Archive
	LA LOMA MEDICAL GROUP INC	EDR Digital Archive
	DAVENPORT MARY L MD	EDR Digital Archive
	ALVAREZ & DUONG LAW OFFICE	EDR Digital Archive
	AVANZE TRAVEL & TOURS	EDR Digital Archive
	RENTORIA ADONIS EA	EDR Digital Archive
	WESTVIEW PROPERTIES	EDR Digital Archive
	CLINICA ALTA VISTA TEEN CLINIC	EDR Digital Archive
	DAISEY RODRIGUEZ D C	EDR Digital Archive
	IPPOLITO JOSEPH	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MYRNA ALVAREZ ATTORNEY AT LAW	EDR Digital Archive

INTERNATIONAL BLVD

3022 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRUr TVALE MDCL BLDG	Haines Company, Inc.
	AVANZE TRAVELS	Haines Company, Inc.
	TOURS	Haines Company, Inc.
	CUNICAALTA	Haines Company, Inc.
	VISTA TEEN CLINIC	Haines Company, Inc.
	FRUITVALE	Haines Company, Inc.
	MEDICAL	Haines Company, Inc.
	PHARMACY	Haines Company, Inc.
	GAPAY DENTAL	Haines Company, Inc.
	CLINIC INC	Haines Company, Inc.
	HAEGEL DEBRA	Haines Company, Inc.
	LAWOFOFOSARA	Haines Company, Inc.
	PONCE CAVALLIN	Haines Company, Inc.
	LENOIR MICHAEL A	Haines Company, Inc.
	LOVATO ESTEBAN	Haines Company, Inc.
	NICE DENTAL	Haines Company, Inc.
	OAKLD PHYSICAL	Haines Company, Inc.
	THERAPY CENTER	Haines Company, Inc.
	RENTORIA ADONIS	Haines Company, Inc.
	WESTVIEW	Haines Company, Inc.
	PROPERTIES	Haines Company, Inc.
	WESTVIEW	Haines Company, Inc.
	PROPERTIES	Haines Company, Inc.

International Blvd

3022 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRUr TVALE MDCL BLDG	Haines Company, Inc.
	AVANZE TRAVELS	Haines Company, Inc.
	TOURS	Haines Company, Inc.
	CUNICAALTA	Haines Company, Inc.
	VISTA TEEN CLINIC	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRUITVALE	Haines Company, Inc.
	MEDICAL	Haines Company, Inc.
	PHARMACY	Haines Company, Inc.
	GAPAY DENTAL	Haines Company, Inc.
	CLINIC INC	Haines Company, Inc.
	HAEGEL DEBRA	Haines Company, Inc.
	LAWOFOFOSARA	Haines Company, Inc.
	PONCE CAVALLIN	Haines Company, Inc.
	LENOIR MICHAEL A	Haines Company, Inc.
	LOVATO ESTEBAN	Haines Company, Inc.
	NICE DENTAL	Haines Company, Inc.
	OAKLD PHYSICAL	Haines Company, Inc.
	THERAPY CENTER	Haines Company, Inc.
	RENTORIA ADONIS	Haines Company, Inc.
	WESTVIEW	Haines Company, Inc.
	PROPERTIES	Haines Company, Inc.
	WESTVIEW	Haines Company, Inc.
	PROPERTIES	Haines Company, Inc.

INTERNATIONAL BLVD

3022 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LENOIR MICHAEL A MD	Pacific Bell
	FRUITVALE MEDICAL PHARMACY	Pacific Bell
	200 AVANZE TRAVEL & TOURS	Pacific Bell
	205 GAPAY DENTAL CLINIC INC	Pacific Bell
	210 LOVATO ESTEBAN MD	Pacific Bell
	400 RENTORIA ADONIS EA	Pacific Bell
	402 OAKLAND PHYSICAL THERAPY CENTER	Pacific Bell
	503 LEE SUSAN M DMD	Pacific Bell
	504 WESTVIEW PROPERTIES	Pacific Bell
	504 WESTVIEW PROPERTIES	Pacific Bell
	612 STRANG JOANN RN LAC	Pacific Bell
	614 DAISEY RODRIGUEZ	Pacific Bell

FINDINGS

International Blvd

3022 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LENOIR MICHAEL A MD	Pacific Bell
	FRUITVALE MEDICAL PHARMACY	Pacific Bell
	200 AVANZE TRAVEL & TOURS	Pacific Bell
	205 GAPAY DENTAL CLINIC INC	Pacific Bell
	210 LOVATO ESTEBAN MD	Pacific Bell
	400 RENTORIA ADONIS EA	Pacific Bell
	402 OAKLAND PHYSICAL THERAPY CENTER	Pacific Bell
	503 LEE SUSAN M DMD	Pacific Bell
	504 WESTVIEW PROPERTIES	Pacific Bell
	504 WESTVIEW PROPERTIES	Pacific Bell
	612 STRANG JOANN RN LAC	Pacific Bell
	614 DAISEY RODRIGUEZ	Pacific Bell

INTERNATIONAL BLVD

3026 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KENS BARBER	Haines Company, Inc.
2000	KEN S BARBER SHOP	Pacific Bell

International Blvd

3028 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TAX CLINIC	EDR Digital Archive
	TAX CLINIC	EDR Digital Archive
2010	ON THE GO MULTI SERVICES	EDR Digital Archive
	ON THE GO MULTI SERVICES	EDR Digital Archive

INTERNATIONAL BLVD

3028 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TUMIS COPIES&	Haines Company, Inc.
	TAXCLINICTHE	Haines Company, Inc.
	SERVICES	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ON THE GO MULTI DESIGN	Haines Company, Inc. Haines Company, Inc.
2000	ON THE GO MULTI-SERVICES	Pacific Bell

International Blvd

3031 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HWANG JACKIE	EDR Digital Archive
	TODO IN ONE	EDR Digital Archive
	HWANG JACKIE	EDR Digital Archive
	TODO IN ONE	EDR Digital Archive
2010	HWANG JACKIE	EDR Digital Archive
	TODO IN ONE	EDR Digital Archive
	HWANG JACKIE	EDR Digital Archive
	TODO IN ONE	EDR Digital Archive

3053 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BRUSA GROUP INC	EDR Digital Archive
	NEW IMAGE AUTO SALES	EDR Digital Archive
	HALF PRICE AUTO	EDR Digital Archive
	NEW IMAGE AUTO SALES	EDR Digital Archive
	BRUSA GROUP INC	EDR Digital Archive
	HALF PRICE AUTO	EDR Digital Archive

3071 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AIRTECH COMMUNICATIONS	EDR Digital Archive
	BOTANICA TREES AND GIFT SHOP	EDR Digital Archive
	AIRTECH COMMUNICATIONS	EDR Digital Archive
	BOTANICA TREES AND GIFT SHOP	EDR Digital Archive
2010	BOTANICA TREES AND GIFT SHOP	EDR Digital Archive
	AIRTECH COMMUNICATIONS	EDR Digital Archive
	CEJA GRISELDA	EDR Digital Archive
	BOTANICA TREES AND GIFT SHOP	EDR Digital Archive
	AIRTECH COMMUNICATIONS	EDR Digital Archive
	CEJA GRISELDA	EDR Digital Archive

FINDINGS

INTERNATIONAL BLVD

3071 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AIR TECH COMM	Haines Company, Inc.
	GRISELDAS SALON	Haines Company, Inc.
	MS & GIFT SHOP	Haines Company, Inc.
	BOTANICATRES	Haines Company, Inc.
2000	GRISELDA S SALON	Pacific Bell

International Blvd

3073 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	REGINAS LACE & CRAFT	EDR Digital Archive
	REGINAS LACE & CRAFT	EDR Digital Archive

INTERNATIONAL BLVD

3073 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REGINAS LACE& CRAFT	Haines Company, Inc. Haines Company, Inc.

International Blvd

3073 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REGINAS LACE& CRAFT	Haines Company, Inc. Haines Company, Inc.

INTERNATIONAL BLVD

3073 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	REGINA S LACE & CRAFT	Pacific Bell

International Blvd

3073 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	REGINA S LACE & CRAFT	Pacific Bell

FINDINGS

INTERNATIONAL BLVD

3100 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	TAQUERIA EL GRULLENSE	Pacific Bell

3111 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FASHIONED	Haines Company, Inc.
	HMBRGRS	Haines Company, Inc.
	WENDYS OLD	Haines Company, Inc.
2000	WENDY S	Pacific Bell

International Blvd

3124 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LASH BHRETT A MD	EDR Digital Archive
	PEDEMONTE RACHEL T	EDR Digital Archive
	URBAN INDIAN HEALTH BOARD	EDR Digital Archive
2010	LASH BHRETT A MD	EDR Digital Archive

INTERNATIONAL BLVD

3124 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NATIVE AMERICAN	Haines Company, Inc.
	HEALTH	Haines Company, Inc.
	HEALTH	Haines Company, Inc.
	NATIVE AMERICAN	Haines Company, Inc.
	WELLNESS CNTR	Haines Company, Inc.
	HEALTHY NATIONS	Haines Company, Inc.

International Blvd

3124 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HEALTHY NATIONS	Haines Company, Inc.
	WELLNESS CNTR	Haines Company, Inc.
	NATIVE AMERICAN	Haines Company, Inc.
	HEALTH	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NATIVE AMERICAN HEALTH	Haines Company, Inc. Haines Company, Inc.

INTERNATIONAL BLVD

3124 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NATIVE AMERICA HEALTH CENTER	Pacific Bell

International Blvd

3124 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NATIVE AMERICA HEALTH CENTER	Pacific Bell

3132 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	WOMEN N CARE WOMEN N CARE	EDR Digital Archive EDR Digital Archive

INTERNATIONAL BLVD

3132 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LAFRONTERA	Haines Company, Inc.
2000	LA FRONTERA	Pacific Bell

International Blvd

3134 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KICK CITY KICK CITY	EDR Digital Archive EDR Digital Archive
2010	KICK CITY KICK CITY	EDR Digital Archive EDR Digital Archive

INTERNATIONAL BLVD

3134 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KICKCITY	Haines Company, Inc.

FINDINGS

International Blvd

3136 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FRUITVILLE	EDR Digital Archive
	FRUITVILLE	EDR Digital Archive
2010	FRUITVILLE	EDR Digital Archive
	FRUITVILLE	EDR Digital Archive

INTERNATIONAL BLVD

3136 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MONEY MART	Haines Company, Inc.
	C&CCHECK	Haines Company, Inc.
	CASHING	Haines Company, Inc.
2000	MONEY MART	Pacific Bell

3201 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LIQUOR STORE	Haines Company, Inc.
	GOLDEN HOURS	Haines Company, Inc.
2000	GOLDEN HOURS LIQUOR STORE	Pacific Bell

3204 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PAYLESS	Haines Company, Inc.
	SHOESOURCE	Haines Company, Inc.
2000	PAYLESS SHOESOURCE	Pacific Bell

International Blvd

3206 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CHERIS ICE CREAM & DAIRY	EDR Digital Archive
	CHERIS ICE CREAM & DAIRY	EDR Digital Archive

FINDINGS

INTERNATIONAL BLVD

3206 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COFFEE SHOP	Haines Company, Inc.
	CHERIICECREAM&	Haines Company, Inc.
2000	20 SOLARES ISRAEL DE LEON	Pacific Bell
	CHERI ICE CREAM & COFFEE SHOP	Pacific Bell

3207 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOUNGE	Haines Company, Inc.
	GOLDEN HOURS	Haines Company, Inc.
2000	GOLDEN HOURS LOUNGE	Pacific Bell

International Blvd

3208 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CASTROS DISENO	EDR Digital Archive
	CASTROS DISENO	EDR Digital Archive

INTERNATIONAL BLVD

3208 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CASTRO S DESIGNS	Pacific Bell

International Blvd

3210 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANA MARIAS HAIR DESIGN	EDR Digital Archive
	STA MARIAS HAIRSTYLING	EDR Digital Archive
	ANA MARIAS HAIR DESIGN	EDR Digital Archive
	STA MARIAS HAIRSTYLING	EDR Digital Archive
2010	STA MARIAS HAIRSTYLING	EDR Digital Archive
	ANA MARIAS HAIR DESIGN	EDR Digital Archive
	STA MARIAS HAIRSTYLING	EDR Digital Archive
	ANA MARIAS HAIR DESIGN	EDR Digital Archive

FINDINGS

INTERNATIONAL BLVD

3210 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HAIRSTYLING	Haines Company, Inc.
	ANA MARIAS	Haines Company, Inc.
2000	ANA MARIA S HAIRSTYLING	Pacific Bell

International Blvd

3211 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LITTLE CAESARS PIZZA	EDR Digital Archive
	LITTLE CAESARS PIZZA	EDR Digital Archive

INTERNATIONAL BLVD

3212 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	UNLIMITED	Haines Company, Inc.
	CLOTHING	Haines Company, Inc.
2000	UNLIMITED CLOTHING	Pacific Bell

International Blvd

3216 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PEREZ MINERVA	EDR Digital Archive
	PEREZ MINERVA	EDR Digital Archive

INTERNATIONAL BLVD

3216 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS	Haines Company, Inc.
	GARCIAJa Irne	Haines Company, Inc.
	ESPINOZAMiagros	Haines Company, Inc.
	DIAZAlma	Haines Company, Inc.
	DELEON Inrsel	Haines Company, Inc.
	CORTEZ Miriam	Haines Company, Inc.
	SOTOGuadalupe	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORDUNAACastellano	Haines Company, Inc.
	GARCIARIVAS Miguel	Haines Company, Inc.
	GARCIA Maria Dura	Haines Company, Inc.
	AGUILAR Maria R	Haines Company, Inc.
2000	14 GODOY ROSARIO	Pacific Bell
	13 DE LA CRUZ ERLINDA	Pacific Bell
	12 LOPEZ JUAN O	Pacific Bell
	11 ORDUNA CASTELLANO JUAN	Pacific Bell
	3 GARCIA RIVAS MIGUEL	Pacific Bell
	18 ESPINOZA MILAGROS	Pacific Bell
	15 DIAZ ALMA	Pacific Bell

International Blvd

3218 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BLACK LABEL	EDR Digital Archive
	BLACK LABEL	EDR Digital Archive
2010	BLACK LABLE	EDR Digital Archive
	BLACK LABLE	EDR Digital Archive

INTERNATIONAL BLVD

3218 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GBMAX	Haines Company, Inc.
2000	FASHIONS FOR ALL NUMBER 2	Pacific Bell

International Blvd

3228 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RAHMANIS STORE	EDR Digital Archive
	RAHMANIS STORE	EDR Digital Archive
2010	RAHMANIS STORE	EDR Digital Archive
	RAHMANIS STORE	EDR Digital Archive

FINDINGS

INTERNATIONAL BLVD

3228 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAHMANIS STORE	Haines Company, Inc.
2000	RAHMANI S STORE	Pacific Bell

International Blvd

3229 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ACE CASH EXPRESS INC	EDR Digital Archive
	ACE CASH EXPRESS INC	EDR Digital Archive
2010	ACE CASH EXPRESS INC	EDR Digital Archive
	ACE CASH EXPRESS INC	EDR Digital Archive

INTERNATIONAL BLVD

3229 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASH EXPResS	Haines Company, Inc.
	ACEAMERICAS	Haines Company, Inc.
2000	GOLDSTAR	Pacific Bell

International Blvd

3232 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	T & T NAILS	EDR Digital Archive
	T & T NAILS	EDR Digital Archive
2010	T & T NAILS	EDR Digital Archive
	T & T NAILS	EDR Digital Archive

INTERNATIONAL BLVD

3232 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TANDT NAILS	Haines Company, Inc.
2000	T & T NAILS	Pacific Bell

FINDINGS

International Blvd

3240 International Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MENDEZ SANDRA BEATRIZ	EDR Digital Archive
	ELVIAS BRIDAL & TUXEDO	EDR Digital Archive
	MENDEZ SANDRA BEATRIZ	EDR Digital Archive
	ELVIAS BRIDAL & TUXEDO	EDR Digital Archive
2010	ELVIAS BRIDAL & TUXEDO	EDR Digital Archive
	ELVIAS BRIDAL & TUXEDO	EDR Digital Archive

INTERNATIONAL BLVD

3240 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ELVIAS BRIDALS	Haines Company, Inc.
	TUXEDO	Haines Company, Inc.
2000	ELVIA S BRIDAL & TUXEDO	Pacific Bell

3246 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	UNI FASHIONS	Haines Company, Inc.
2000	U N I FASHIONS	Pacific Bell

3252 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	New o CEAN FOOD	Haines Company, Inc.
	MARKET	Haines Company, Inc.
2000	NEW OCEAN FOOD MARKET	Pacific Bell

3254 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	FASHIONS FOR ALL	Pacific Bell

3256 INTERNATIONAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Resp UESTA	Haines Company, Inc.
	JESUCRISTO ES LA	Haines Company, Inc.
	JESUSES LA	Haines Company, Inc.
	Resp UESTA	Haines Company, Inc.
	ES LARSPSTA	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LIBRERIAJSCRSTO	Haines Company, Inc.
2000	NUEVA GENERACION	Pacific Bell

S 15TH ST

3119 S 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	h David A Mira slsmn Jackson Furn Co H	R.L. Polk and Co of California

S DERBY AVE

1305 S DERBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	mount Chas Mattie pass agt Westn Pac RR H	R.L. Polk and Co of California

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1109 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1109 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1113 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1113 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1117 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1121 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1125 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1125 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1127 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1127 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1129 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1133 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1133 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1199 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
1200 30TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1211 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1212 30TH	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1212 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1214 30TH	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1214 30TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
1214 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1215 30TH AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926
1215 31ST AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1933, 1932, 1926
1215 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
1216 30TH	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1216 30TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1926, 1925, 1920
1216 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1920
1216 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
1218 30TH	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1218 30TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1926
1218 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1218 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1224 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
1224 FRUITVALE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1225 30TH AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1920
1225 DERBY AVE	2014, 2010, 2002, 2000, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
1225 Derby Ave	2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1225 Derby Ave	2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1225 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1226 FRUITVALE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
1226 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1227 30TH AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1227 31ST AVE	2014, 2010, 2002, 2000, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1926, 1920
1227 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1228 30TH	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1228 30TH PI EDMT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1228 31ST AV AN DOVER	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1228 31ST AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1920
1228 31st Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1228 31st Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1228 FRUITVALE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1229 30TH AVAN DOVER	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1229 30TH AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926
1229 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
1230 30TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1920
1230 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1230 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1230 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1232 31ST AVE	2014, 2010, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1926
1232 31ST ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
1232 DERBY AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1232 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925
1232 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1233 30TH AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1920
1233 31ST AV I	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1233 31ST AVE	2014, 2010, 2002, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1920
1233 DERBY AV 5	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1233 DERBY AVE	2014, 2010, 2002, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1300 DERBY AVE	2014, 2010, 2002, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
1301 30TH AVE	2014, 2010, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1301 30th Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1301 30th Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1301 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926
1301 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1301 FRUITVALE AVE	2014, 2010, 2002, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1926, 1925, 1920
1301 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1301 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1301 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1302 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1932, 1926
1303 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1303 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1303 FRUITVALE AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1303 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1305 31ST AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1920
1305 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
1305 FRUITVALE AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1305 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1305 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1305 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1305 S DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1306 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1306 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
1306 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1307 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926, 1925, 1920
1307 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926, 1925, 1920
1308 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1308 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1308 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1308 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
1309 31ST AVE	2014, 2010, 2006, 2002, 2000, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1309 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1310 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1920
1310 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1938, 1932, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1414 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1414 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925
1414 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1415 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1920
1415 29TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1415 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1415 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1416 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920
1416 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1416 FRUITVALE AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
1416 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1416 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1416 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1417 31ST AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1418 29TH AVE	2014, 2010, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1418 FRUITVALE AVE	2014, 2010, 2002, 1996, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1925, 1920
1418 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1418 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1418 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1419 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1419 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1420 29TH AV I	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1420 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1926, 1920
1420 29TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1420 31ST AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
1421 29TH AVC	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1421 29TH AVE	2014, 2010, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926, 1920
1422 29TH AV KE LOG	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1422 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1933, 1932, 1926, 1920
1422 31ST AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
1422 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1422 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1423 31ST AV A	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1423 31ST AVE	2014, 2010, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1423 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1423 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1423 FRUITVALE AVE	2014, 2010, 2006, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1424 29TH AVE	2014, 2010, 2002, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926, 1920
1424 29TH AVN	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1424 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1424 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1424 FRUITVALE AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1424 Fruitvale Ave	2014, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1424 Fruitvale Ave	2014, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1424 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1425 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1426 29TH AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1920
1427 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1926, 1920
1427 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1427 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1428 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1434 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1434 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1435 31ST AV IKE OLLOG	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1435 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1435 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1435 FRUITVALE AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1435 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1435 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1436 DERBY AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1437 31ST AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1438 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1438 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1438 FRUITVALE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925
1438 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1438 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1438 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1439 29TH AVAN DOVER	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1439 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926, 1920
1439 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1439 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1440 29TH AVE	2014, 2010, 2002, 1996, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926
1440 29TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1440 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1441 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1442 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1443 31ST AV KE 40G	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1443 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1443 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1443 DERBY CT	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1445 29TH AV KE 100G	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1445 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926, 1920
1445 29TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1445 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1445 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1447 DERBY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched

Address Not Identified in Research Source

1447 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1448 29TH AV KE LOG	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1448 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926, 1920
1449 31ST AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1449 DERBY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1926, 1925, 1920
1449 FRUITVALE AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1449 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1449 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1450 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1450 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1450 FRUITVALE AVE	2014, 2010, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1928, 1926, 1925, 1920
1451 29TH AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1925, 1920
1453 FRUITVALE AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
1453 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1453 Fruitvale Ave	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1453 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1456 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1457 FRUITVALE AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1522 FRUITVALE AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1524 FRUITVALE AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
1525 FRUITVALE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1531 FRUITVALE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925
1531 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1920
1537 FRUITVALE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
1537 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
1545 FRUITVALE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925, 1920
1545 FRUITVALE PL	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
2900 INTERNATIONAL BLVD	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 International Blvd	2014, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2900 International Blvd	2014, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2901 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925
2920 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
2920 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
3216 FARNAM ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1926, 1925, 1920
3216 INTERNATIONAL BLVD	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3216 International Blvd	2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3216 International Blvd	2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3218 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3218 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925
3218 FARNAM ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3218 INTERNATIONAL BLVD	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3218 International Blvd	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3218 International Blvd	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3219 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3221 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926
3224 FARNAM ST	2014, 2010, 2002, 2000, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
3225 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3226 FARNAM ST	2014, 2010, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1926, 1925, 1920
3227 E 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3228 14TH ST	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

3050 International Blvd

Address Not Identified in Research Source

2014, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

APPENDIX G

SUPPLEMENTAL INFORMATION

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



pb#01-0959

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

**StID 13 - 3050 E. 14th Street, Oakland, CA
(1-550 gallon waste oil tank removed in August 1988 and 1-550 gallon
gasoline tank removed in August 1989)**

March 1, 1999

Mr. James DiBari
3050 E. 14th Street
Oakland, CA 94601

Dear Mr. DiBari:

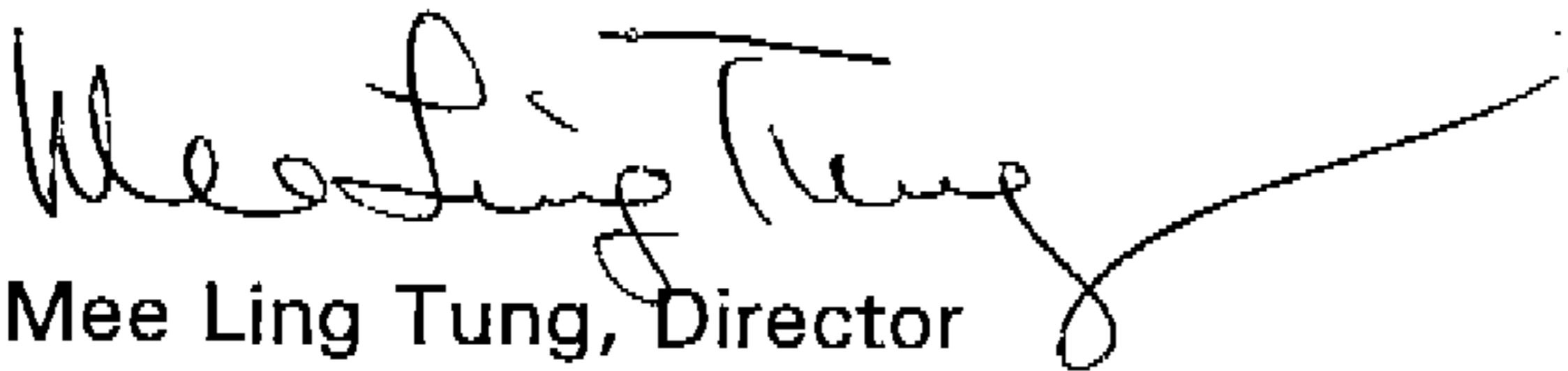
This letter confirms the completion of site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Section 2721(e) of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,


Mee Ling Tung, Director

cc: ✓ Richard Pantages, Chief of Division of Environmental Protection
✓ Chuck Headlee, RWQCB
Dave Deaner, SWRCB
Leroy Griffin, OFD
files-ec (melrose-3)

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO#544

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

StID 13

May 6, 1997

Mr. James DiBari
Melrose Ford
3050 E. 14th Street
Oakland, CA 94601

RE: Well Decommission at 3050 E. 14th Street, CA

Dear Mr. DiBari:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1 through MW-3) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

MAR 31 1997

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

QUALITY CONTROL BOARD
Lustre

I. AGENCY INFORMATION

Date: December 19, 1996

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Barney Chan Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Melrose Ford
Site facility address: 3050 E. 14th Street, Oakland, CA 94601
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 13
URF filing date: 12/26/90 SWEEPS No: N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
James & C. DiBari Melrose Ford Inc.	3050 E. 14th Street Oakland, CA 94601	510/534-8520

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	550	Waste Oil	Removed	8/16/88
2	550	Gasoline	Removed	8/17/89

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown
Site characterization complete? YES
Date approved by oversight agency: 10/8/96
Monitoring Wells installed? Yes Number: 3
Proper screened interval? Yes, approximately 7' to 20' bgs
Highest GW depth below ground surface: GW encountered at ~11 to 12' bgs during well construction
Flow direction: Regional groundwater flow direction is to SSW. Flow direction was never determined from onsite wells.
Most sensitive current use: Commercial
Are drinking water wells affected? No Aquifer name: Unknown
Is surface water affected? No Nearest affected SW name: NA
Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County
1131 Harbor Bay Pkwy
Alameda, CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank	2 USTs	Erickson, in Richmond	8/88 & 8/89
Rinsate	80 gallons	Gibson Oil, in Bakersfield	8/16/89

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>Water (ppb)</u>	
	<u>Before¹</u>	<u>After³</u>	<u>Before</u>	<u>After⁴</u>
TPH (Gas)	370	ND		ND
TPH (Diesel)	30	ND		ND
Benzene	0.1	ND		1.0
Toluene	0.1	ND		2.6
Ethylbenzene	5.7	ND		ND
Xylenes	35	ND		2.4
Oil & Grease	189 ²	ND		ND
Heavy metals	Organic Pb	ND		
Other	HVOCs	ND		

- NOTE: 1 soil from beneath former gasoline UST collected 8/17/89
 2 soil from beneath former waste oil UST collected 8/16/88
 3 soil from well borings (Aug 1991)
 4 groundwater from well MW-1 sampled in Nov 1991 or Aug 1993

Comments (Depth of Remediation, etc.):

See Section VII, Additional Comments, etc...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Undetermined**
 Does corrective action protect public health for current land use? **YES**
 Site management requirements: **None**
 Should corrective action be reviewed if land use changes? **YES**
 Monitoring wells Decommissioned: **No, pending site closure**
 Number Decommissioned: **0** Number Retained: **3**
 List enforcement actions taken: **NOV issued 6/17/93**
 List enforcement actions rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature:  Date: 1/21/97

Reviewed by

Name: Barney Chan Title: Haz Mat Specialist

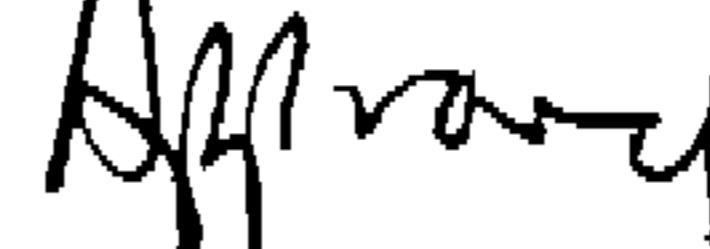
Signature:  Date: 1/17/97

Name: Thomas Peacock Title: Supervisor

Signature:  Date: (1-17-97)

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1/22/97

RB Response: 

RWQCB Staff Name: Kevin Graves

Title: AWRCE

Signature: 

Date: 1/21/97

VII. ADDITIONAL COMMENTS, DATA, ETC.

In June 1988, before the USTs were removed, one boring (Boring 1) was advanced adjacent to the waste oil UST and three borings (Boring 2 through Boring 4) were advanced around the gasoline UST. Soil samples were collected and analyzed for TPH using Method 8015. Only Boring 4 identified up to 40 ppm TPH from a depth of 9'. (See Figs 1, 2 and Table 1)

A 550 gallon waste oil UST was removed in August 1988 and a 550 gallon gasoline UST was removed in August 1989. The USTs were in separate pits (see Fig 3). Soil samples collected from beneath the waste oil tank was analyzed for TPH and TOG. Up to 189 ppm TOG was identified. The soil sample from beneath the gasoline tank was analyzed for TPHg and BTEX. Up to 370 ppm TPHg and 0.1, 0.1, 5.7, and 35 ppm BTEX, respectively, were identified.

In August 1991 three groundwater monitoring wells were installed to depths of 20' to 25' bgs (see Fig 4 and Boring Logs). The soil samples collected from the boring immediately downgradient of the former waste oil tank (Well 1) were analyzed for TPHd, TPHg, BTEX, TOG, HVOCs, 5 metals (Cd, Cr, Pb, Ni, and Zn). None of the above analytes were detected. A soil sample collected from the boring immediately adjacent to the former gasoline tank was analyzed for TPHg, BTEX, and organic lead. None was detected. It appears hydrocarbon-impacted soil is limited to the immediate vicinity of the tank excavations.

Groundwater was sampled on November 8, 1991 and August 13, 1993 and analyzed for TPHg, BTEX, TPHd, and TOG. Only trace amounts of BTEX were identified from well MW-1. It appears the hydrocarbon release from the former USTs did not significantly impact groundwater quality beneath the site. Continued monitoring is not warranted.

In summary, case closure is recommended because:

- o the leak and ongoing sources have been removed;
- o the site has been adequately characterized;
- o the dissolved plume is not migrating;
- o no water wells, surface water, or other sensitive receptors are likely to be impacted; and,
- o the site presents no significant risk to human health or the environment.

melrose.1

GLOBE SOIL ENGINEERS

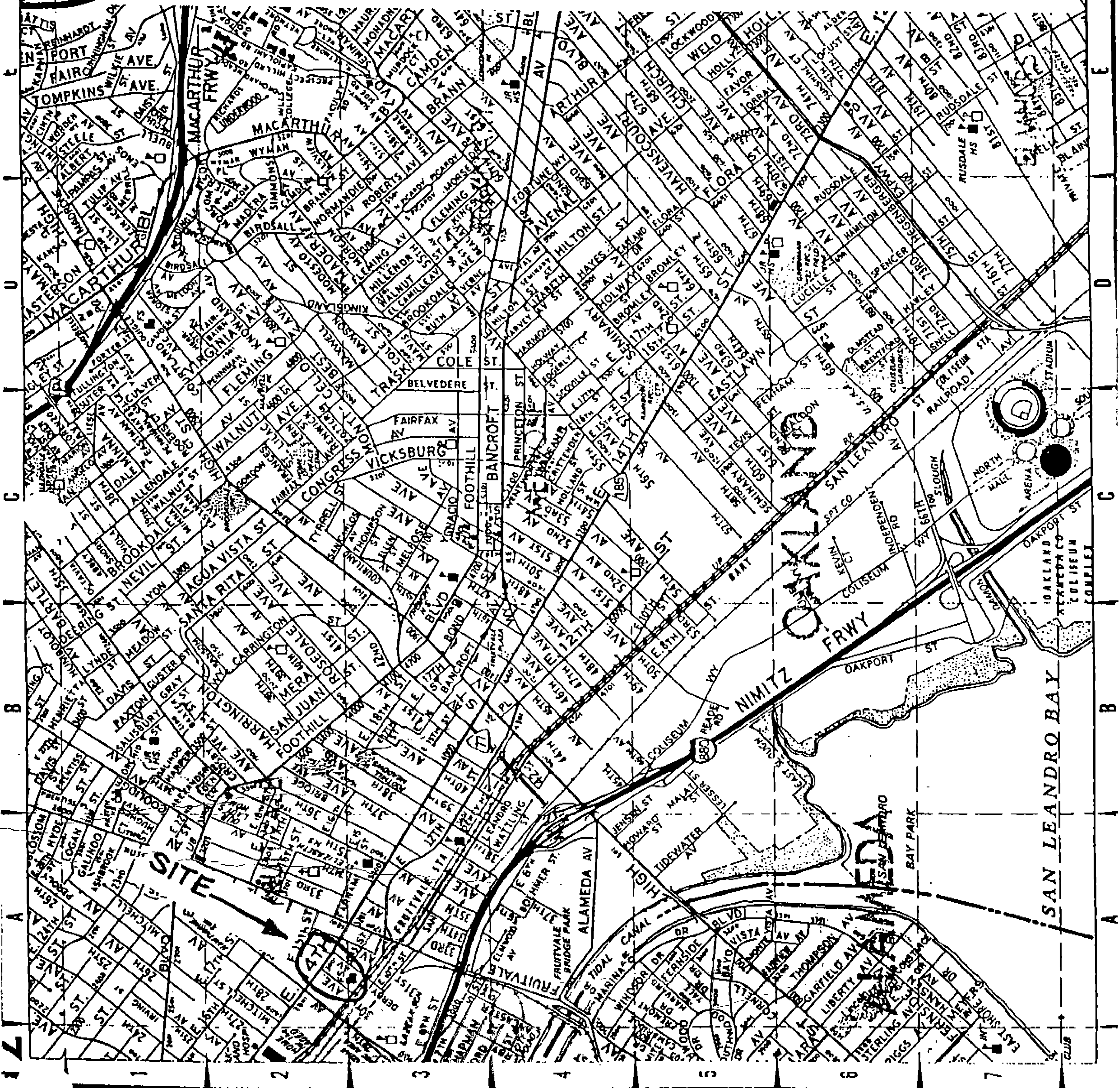
PROJECT NO: 910203

LOCATION: 3050 E. 14TH STREET
OAKLAND, CALIF.

VICINITY MAP

DATE: 4/30//91

FIGURE: 1



FOR CONTINUUM SEE MAP 11

ALAMEDA CO.

474

472

470

464

462

460

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Melrose Ford Today's Date 9/21/93

Site Address 3050 E 14th St

City Oak Zip 94601 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

Callif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Site visit verifying locations of 4 borings B-1 through B-4 plus the locations of MW1-MW3. Verified the current above ground fuel tanks are located above the former waste oil tank.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OnSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

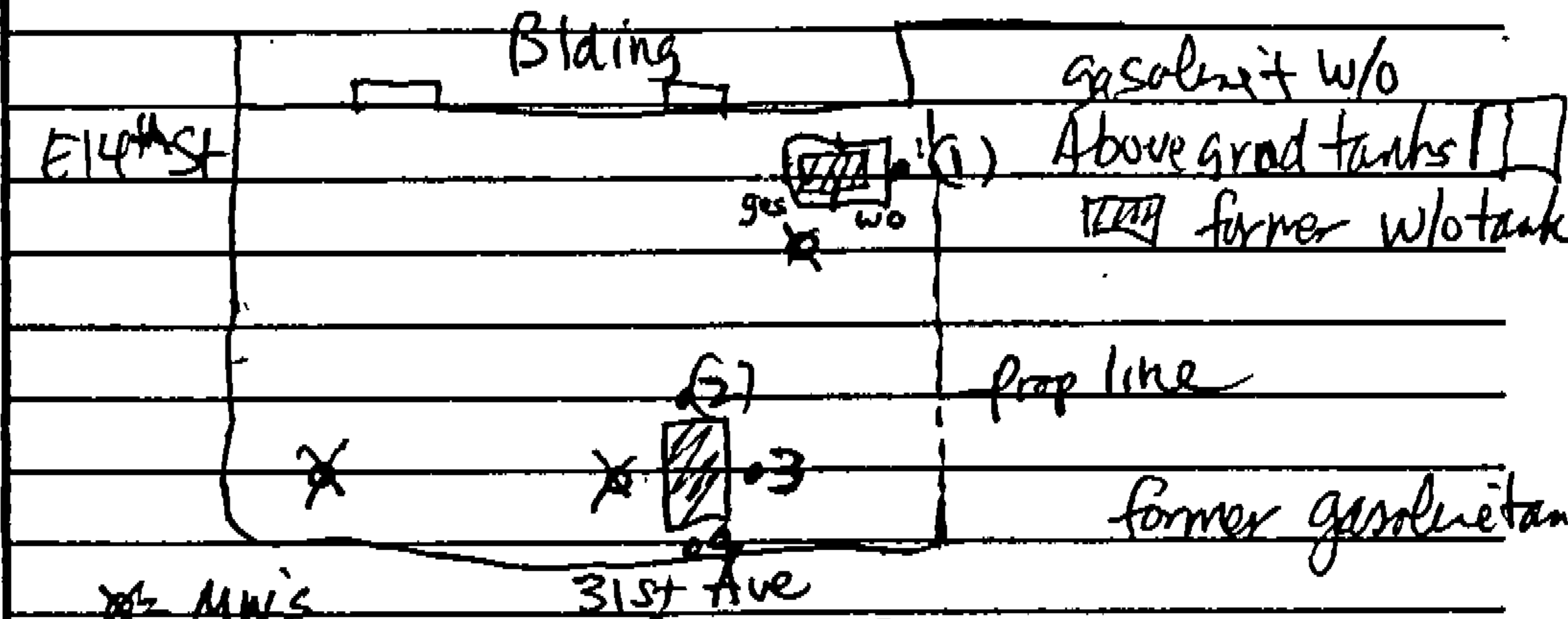
III. UNDERGROUND TANKS (Title 23)

- General
- 1. Permit Application 25284 (H&S)
 - 2. Pipeline Leak Detection 25292 (H&S)
 - 3. Records Maintenance 2712
 - 4. Release Report 2651
 - 5. Closure Plans 2670

- Monitoring for Existing Tanks
- 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose Semi-annual groundwater One time soil
 - 3) Daily Vadose One time soil Annual tank test
 - 4) Monthly Groundwater One time soil
 - 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/groundwater mon.
 - 6) Daily Inventory Annual tank testing Cont pipe leak det
 - 7) Weekly Tank Gauge Annual tank testing
 - 8) Annual Tank Testing Daily Inventory
 - 9) Other _____

- 7. Precis Tank Test Date: _____ 2643
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water. 2647

- New Tanks
- 11. Monitor Plan 2632
 - 12. Access. Secure 2634
 - 13. Plans Submit Date: _____ 2711
 - 14. As Built Date: _____ 2635

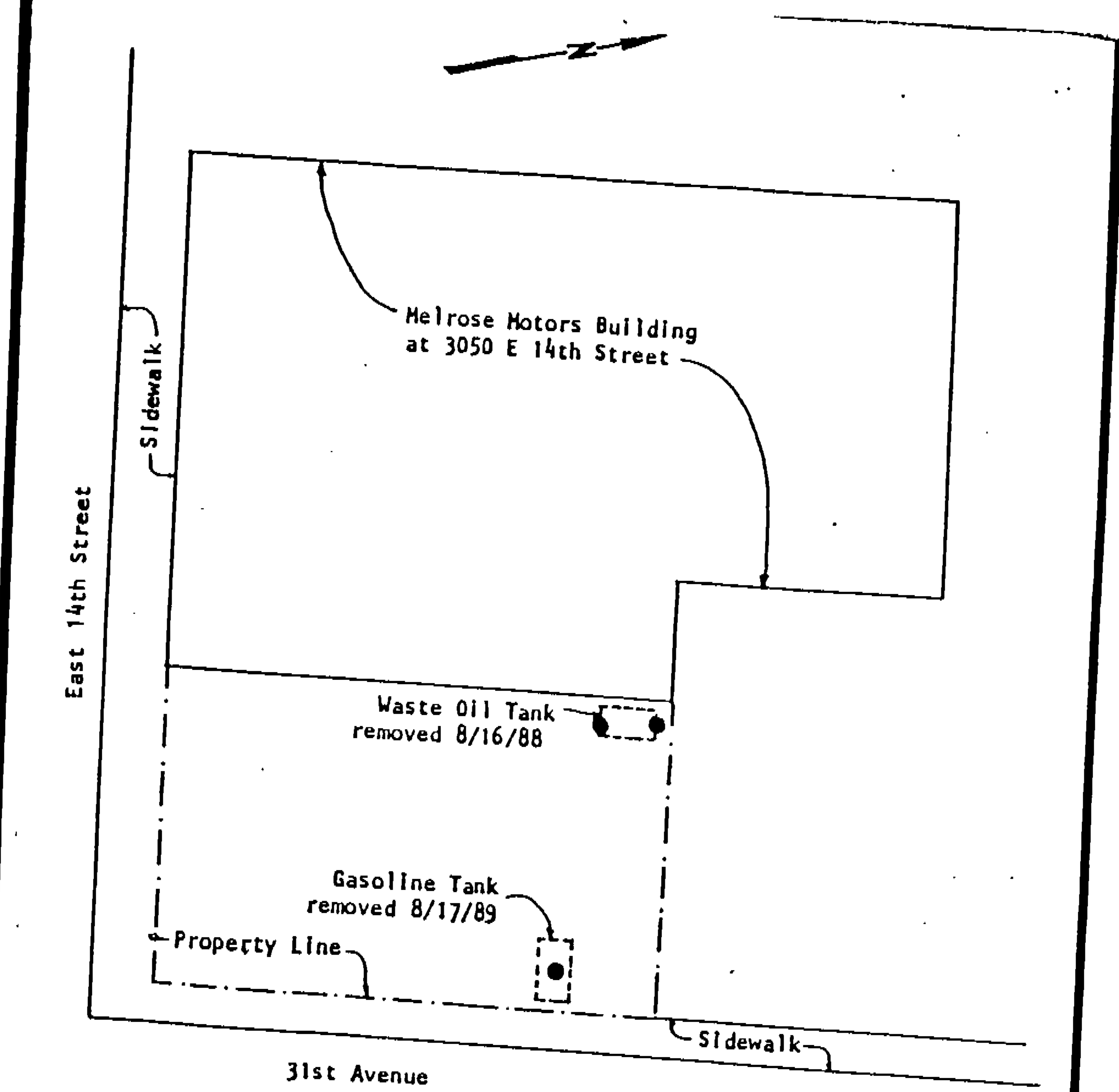


Appears that borings would adequately define lateral extent of soil contamination. Question whether meth B015 would detect motor oil in (1).
I need the report for the MW installation plus quarterly monitoring resumed from this point on.

Contact: Mr Charles D. Bari
Title: _____
Signature: _____

Inspector: BChan
Signature: _____

II, III



● Approximate location of soil samples

LW Environmental Services, Inc.
 2111 Jennings St., San Francisco, CA 94124-3224
 (415) 822-4553 FAX (415) 822-5290

PROJECT NUMBER: 90888

SITE PLAN
 Final Report/Tank Removal
 Melrose Motors
 3050 E 14th Street
 Oakland, California
FIG 3
 DATE 11/17/89

FIGURE 3

DERBY STREET

SIDEWALK

MELROSE FORD BUILDING
AT 3050 E. 14TH STREET

E. 14TH STREET

ENTRANCE

EXIT

550 GALLON
WASTE OIL TANK
(REMOVED 8/16/88)

WELL 1

DRIVEWAY

PARKING LOT

WELL 3

550 GALLON
GASOLINE TANK
(REMOVED 8/17/89)

WELL 2

DRIVEWAY

PROPERTY LINE

SIDEWALK

128'

68'

31 ST AVENUE

204'

GLOBE SOIL ENGINEERS

SITE MAP

PROJECT NO: 910203

LOCATION: 3050 E. 14TH STREET
OAKALND, CALIF.

DATE: 4/30///91

Precision Analytical Laboratory, Inc.

224 PHONE

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 211

Date Received: 6/17/88
Date Reported: 6/22/88
Job #: 70363

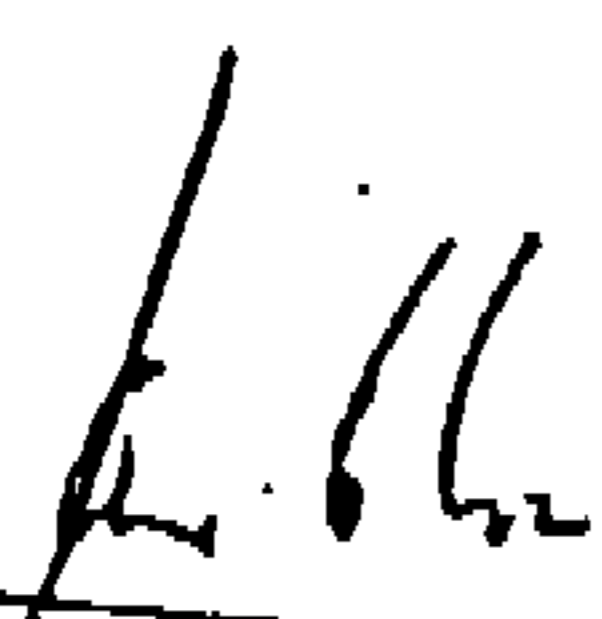
MELROSE FORD
E 14TH ST
OAKLAND, CA

TABLE 1

TOTAL PETROLEUM HYDROCARBON ANALYSIS by Modified Method 8015

what range does this cover?

<u>SAMPLE ID</u>	<u>CONCENTRATION</u> mg/L	<u>HYDROCARBON</u>
BORING 1 - 5'	ND<20	N/A
BORING 1 - 10'	ND<20	N/A
BORING 2 - 8.5'	ND<20	N/A
BORING 3 - 8.5'	ND<20	N/A
BORING 3 - 10'	ND<20	N/A
BORING 4 - 9'	40	TPH


Jaime Chow
Laboratory Director

JC/lb

GLOBE SOIL ENGINEERS	PROJECT NO: 910203	
	LOCATION: 3050 E. 14TH STREET OAKLAND, CALIF.	
EXPLORATORY BORING LOG	DATE: 4/30///91	
	BORING NO: 1	
DRILL RIG: Truck Mounted Auger	BORING DIAMETER: 8 Inch	LOGGED BY: WM
DEPTH TO GROUNDWATER: 4	SURFACE ELEVATION: 40	CHECKED BY: ZN

DESCRIPTION AND CLASSIFICATION				SYMBOL	DEPTH (FEET)	SAMPLE	PENETRATN RESISTANCE (BLOWS/FT)	WATER CONTENT (%)	DRY DENSITY (PCF)	SHEAR STRNGTH (KSF)
DESCRIPTION	COLOR	CONSIST.	SOIL TYPE							
FILL, silty with rock fragments and surface roots LL = 38% PI = 23%	Yellow brown	Soft	ML	[Symbol]	4	[Sample]	3	10	105	
FILL, silty-sandy Passing #200 seive: 72%	Light brown	Firm	ML		8		8	10		
SEDIMENTARY LAYER decomposed. rhythmically bedded.	Gray brown	Soft-hardness	SM	[Symbol]	12	[Sample]	46	14	117	
SEDIMENTARY LAYER Breaks into small pieces.	Gray	Soft-	Bed-rock		16		64	(WATER)	11	
SEDIMENTARY LAYER No caving Refusal	Gray-brown	Med-hardness		[Symbol]	20	[Sample]				

BOTTOM OF BORING = 22 FEET

GLOBE SOIL ENGINEERS	PROJECT NO: 910203	
	LOCATION: 3050 E. 14TH STREET OAKLAND, CALIF.	
EXPLORATORY BORING LOG	DATE: 4/30///91	
	BORING NO: 2	
DRILL RIG: Truck Mounted Auger	BORING DIAMETER: 8 Inch	LOGGED BY: WM
DEPTH TO GROUNDWATER: 11	SURFACE ELEVATION: 40	CHECKED BY: ZN

DESCRIPTION AND CLASSIFICATION				SYMBOL	DEPTH (FEET)	SAMPLE	PENETRATN RESISTANCE (BLOWS/FT)	WATER CONTENT (%)	DRY DENSITY (PCF)	SHEAR STRNGTH (KSF)
DESCRIPTION	COLOR	CONSIST.	SOIL TYPE							
FILL, CLAYEY with rock fragments and surface roots LL = 40% PI = 27%	Orange brown	Firm	CL	[Symbol: Dotted]	4	[Sample: 1]	5	10	105	2.8 (P)
SAND, silty clayey Passing #200 seive: 79%	Light brown	Firm	SM		8	[Sample: 2]	9	12		
SAND,	Gray brown	Dense	SM	[Symbol: Diagonal Lines]	12	[Sample: 3]	39	14 (WATER)	117	
SAND	Gray	Soft-hardness	SM		16	[Sample: 4]	62	18		
SEDIMENTARY LAYER weathered and. fractured. No caving No water Refusal.	Gray	Med-hardness		[Symbol: Diagonal Lines]	20					

BOTTOM OF BORING = 21 FEET

GLOBE SOIL ENGINEERS	PROJECT NO: 910203	
	LOCATION: 3050 E. 14TH STREET OAKALND, CALIF.	
EXPLORATORY BORING LOG	DATE: 4/30///91	
	BORING NO: 3	
DRILL RIG: Truck Mounted Auger	BORING DIAMETER: 8 Inch	LOGGED BY: WM
DEPTH TO GROUNDWATER: 10	SURFACE ELEVATION: 39	CHECKED BY: ZN

DESCRIPTION AND CLASSIFICATION				SYMBOL	DEPTH (FEET)	SAMPLE	PENETRATN RESISTANCE (BLOWS/FT)	WATER CONTENT (%)	DRY DENSITY (PCF)	SHEAR STRNGTH (KSF)
DESCRIPTION	COLOR	CONSIST.	SOIL TYPE							
FILL, silty with rock fragments and surface roots LL = 39% PI = 22%	Yellow brown	Soft	ML	[Symbol]	4	[Sample]	4	11	105	1.6
FILL, silty-sandy Passing #200 seive: 76%	Light brown	Firm	ML		8	[Sample]	7	10		2.4 (P)
SAND, Gray decomposed. and weathered.	Gray brown	Soft-hardness	SM	[Symbol]	12	[Sample]	41	15 (WATER)	115	
SEDIMENTARY LAYER	Gray	Soft-hardness	Bed-rock		16	[Sample]	60	19		
SEDIMENTARY LAYER No caving Refusal	Gray	Med-hardness		[Symbol]	20	[Sample]				

BOTTOM OF BORING = 21 FEET

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0544

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

June 17, 1993
StID # 13

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Mr. James and Charles DiBari
Melrose Ford Inc.
3050 E. 14th St.
Oakland CA 94608

NOTICE OF VIOLATION

Dear Mssrs. DiBari:

Our office has received the package of information responding to my November 19, 1992 letter. Unfortunately the items I requested in my letter have not been addressed with the contents of the information provided. I would like to clarify the items I requested.

1. Point one of the letter requested that you provide a work plan for the determination of the extent of soil contamination at both former tank pits. The tank closure report indicated that all excavated soils were returned to the pit. In addition, no attempt to overexcavate soil beneath the contaminated areas was performed. Therefore there may be contaminated soils remaining within the former tank pits.
2. Point two stated that you should initiate quarterly monitoring and also noted items which this quarterly monitoring report should include.

As of this this date, our office has not received any monitoring report subsequent to the results of the initial sampling after installation of the wells nor have we received a work plan addressing further subsurface soil investigation.

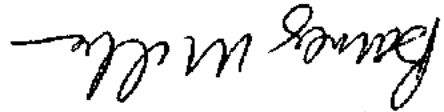
Please provide a work plan to determine the extent of soil contamination and verify that quarterly monitoring is occurring by providing a current 1993 quarterly monitoring report. These reports should be sent to our office within 30 days or by July 19, 1993.

You are reminded that this letter should be considered a formal request for technical reports pursuant to the California Water Code Section 13267 (b). Failure to provide the requested reports may subject you to civil liabilities as well as referral of this case to the Water Board or the Alameda County District Attorney's office for enforcement.

Messrs. Dibari
STID # 13
3050 E. 14th St.
June 17, 1993
Page 2.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,



Barney M. Chan

cc: G. Jensen, Alameda County District Attorney Office
E. Howell, Files
NOV3050

**PHASE II ENVIRONMENTAL SITE ASSESSMENT
3050 INTERNATIONAL BOULEVARD
OAKLAND, CALIFORNIA**

PREPARED FOR:

Mr. Gopal Nair, Environmental Program Specialist
City of Oakland, Public Works
Department Environmental Sciences Division
250 Frank Ogawa Plaza, Suite 5301
Oakland, California 94612

PREPARED BY:

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants
1956 Webster Street, Suite 400
Oakland, California 94612

April 12, 2010
Project No. 401496025

April 12, 2010
Project No. 401496025

Mr. Gopal Nair, Environmental Program Specialist
City of Oakland, Public Works
Department Environmental Sciences Division
250 Frank Ogawa Plaza, Suite 5301
Oakland, California 94612

Subject: Phase II Environmental Site Assessment
3050 International Boulevard
Oakland, California

Dear Mr. Nair:

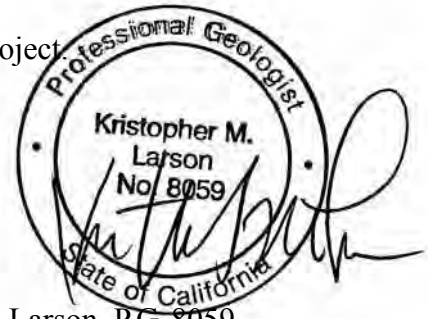
In accordance with our proposal dated February 22, 2010, Ninyo & Moore has performed a Phase II Environmental Site Assessment for the above-referenced property in Oakland (site). This report documents the recent site assessment activities, the results of site work, and our conclusions and recommendations regarding the environmental conditions at the site.

We appreciate the opportunity to be of service to you on this project.

Sincerely,
NINYO & MOORE



Nick Roy
Senior Staff Environmental Scientist



Kris M. Larson, P.G. 8059
Senior Environmental Geologist

NSR/KML/dhi

Distribution: (2) Addressee

TABLE OF CONTENTS

	<u>Page</u>
EXECUTIVE SUMMARY	1
1. INTRODUCTION	2
2. PURPOSE.....	2
3. SITE SETTING	2
4. SITE ASSESSMENT ACTIVITIES	3
4.1. Pre-Field Preparation	3
4.1.1. Permits	3
4.1.2. Underground Services Alert.....	3
4.1.3. Private Utility Location.....	3
4.2. Drilling Company and Drilling Dates.....	3
4.3. Ninyo & Moore Personnel.....	4
4.4. Soil Sampling Methodology	4
4.5. Groundwater Sampling Methodology	4
4.6. Soil and Groundwater Sample Analysis	5
4.7. Site Sedimentology and Groundwater Conditions	5
4.8. Soil Sample Laboratory Analytical Results.....	6
4.9. Groundwater Sample Laboratory Analytical Results	6
5. QUALITY ASSURANCE/QUALITY CONTROL RESULTS.....	6
6. FINDINGS.....	7
7. CONCLUSIONS AND RECOMMENDATIONS	8
8. LIMITATIONS.....	8
9. REFERENCES	10

Tables

Table 1 – Shallow Soil Sample Laboratory Analytical Results - Title 22 Metals

Table 2 – Soil Sample Laboratory Analytical Results – Polychlorinated Biphenyls

Table 3 – Soil Sample Laboratory Analytical Results - Total Petroleum Hydrocarbons as Gasoline, Diesel and Motor Oil, and Volatile Organic Compounds

Table 4 – Groundwater Sample Laboratory Analytical Results - Total Petroleum Hydrocarbons as Gasoline, Diesel and Motor Oil, and Volatile Organic Compounds

Figures

Figure 1 – Site Location Map

Figure 2 – Boring Location Map

Appendices

Appendix A – Drilling Permit

Appendix B – Boring Logs

Appendix C – Laboratory Analytical Report and Oakland Background Metals Study

EXECUTIVE SUMMARY

A total of four borings were installed at the 3050 International Boulevard site on February 28, 2010 for the collection of site soil and groundwater samples. Soil samples were collected from each of the borings, and one groundwater sample was collected from a downgradient location on site. The borings were located in areas where hazardous materials were used or potentially stored, and where obvious signs of staining were observed on the concrete slab floor.

Soil and groundwater samples were analyzed for a variety of constituents of concern (COCs) including Title 22 Metals, volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), and total petroleum hydrocarbons as gasoline (TPH-g), diesel (TPH-d), and motor oil (TPH-mo). The soil and groundwater sample analytical results were compared to San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for residential, commercial, and construction worker use. Metals were also compared to background metal concentrations and waste classification criteria.

Soil samples analytical results indicated that construction worker ESLs were not exceeded for any of the COCs. Metals did exceed the residential ESLs for vanadium and arsenic; however, both metals were within the background concentration range for the area. The residential and commercial ESLs were also exceeded in one sample for TPH-d; however, because this sample was collected at 5 feet below ground surface, it is more applicable to compare this result to construction worker guidelines, which were not exceeded. Based on the shallow soil sample analytical results for metals and petroleum hydrocarbon compounds, the shallow soil is considered non-hazardous waste, and is acceptable at a Class II non-hazardous landfill. Regarding site groundwater conditions, analytical results indicated that no analyzed COCs were detected above laboratory reporting limits, and therefore did not exceed regulatory guidelines.

It should be noted that soil samples were collected from only two of the 19 former subsurface hydraulic lift locations and that the potential exists for soil to be impacted with fluids relating to those hydraulic lift areas that weren't sampled. Therefore, because the hydraulic lifts cover a large area within the site boundaries, there is potential for more soil contamination on site than what we have found during this assessment, and if excavation activities are planned around the hydraulic lifts, additional sampling is recommended in those areas. Additionally, because of the amount of subsurface features (including hydraulic lifts) reported at the site, a Soil Management Plan is recommended for use during site construction activities.

1. INTRODUCTION

Ninyo & Moore was retained by the City of Oakland Public Works Agency, Environmental Services Division (City) to conduct a Phase II Environmental Site Assessment (ESA) at 3050 International Boulevard in Oakland, California (Figure 1). The work was conducted in general accordance with our proposal dated February 22, 2010.

According to a Phase I ESA conducted by Ninyo & Moore (Ninyo & Moore, 2010), 19 subsurface hydraulic lifts were removed from the site without confirmatory soil samples being collected. Two underground storage tanks (USTs) were removed from the site and closed with the appropriate regulatory documentation. Two aboveground storage tanks (ASTs) were located in the eastern section of the site within a concrete bermed area for containment. The ASTs were not properly closed with the appropriate regulatory documentation. Additionally, car service facilities have traditionally used fuels, lubricants, and solvents during their service activities; however, the site was vacant during the Phase I ESA site reconnaissance and only minor staining was observed on the concrete floor.

2. PURPOSE

The purpose of the Phase II ESA was to collect samples from the subsurface locations where Recognized Environmental Concerns (RECs) were discussed in the Phase I ESA conducted by Ninyo & Moore. The sample data will help evaluate the potential impacts to soil and groundwater relating to the hydraulic lifts and ASTs historically onsite, and the potential impacts caused from contaminants likely used onsite.

3. SITE SETTING

The site is composed of one L-shaped parcel. It is bordered by 31st Avenue to the east, International Boulevard to the south, Derby Avenue to the west, and residential property to the north.

4. SITE ASSESSMENT ACTIVITIES

Investigative activities consisted of pre-field preparations and soil borings for soil and groundwater sampling. Ninyo & Moore conducted the field activities on February 28, 2010. Our pre-field and field activities are discussed in the sections below.

4.1. Pre-field Preparation

Pre-field preparations were performed prior to implementation of drilling activities. Ninyo & Moore performed the following pre-field preparations:

4.1.1. Permits

A well permit was obtained on February 25, 2010 from the Alameda County Public Works Agency. A copy of this permit is included in Appendix A of this report.

4.1.2. Underground Services Alert

Ninyo & Moore marked the perimeter of the building with white paint and notified underground services alert (USA) of subsurface activities to be conducted inside the site buildings. USA conducted their locating activities outside of the buildings, and did not enter the site buildings to clear boring locations.

4.1.3. Private Utility Location

In order to minimize the chance of damaging subsurface utilities, Ninyo & Moore procured the services of Precision Locating (Precision) of Brentwood, California. On February 26, 2010, Precision confirmed the utility clearance performed by USA, and also cleared the boring locations inside the site buildings of subsurface utilities.

4.2. Drilling Company and Drilling Dates

Vapor Tech Services of Berkley, California, performed drilling services on February 28, 2010 using a truck mounted Geoprobe rig. Vapor Tech Services is a C-57 licensed California well drilling contractor.

4.3. Ninyo & Moore Personnel

Ninyo & Moore's Senior Staff Environmental Scientist, Nick Roy, supervised the installation of borings B-1 through B-4 and completed sampling efforts on February 28, 2010. Field activities were overseen by Ninyo & Moore's Senior Geologist, Kris Larson; Mr. Larson is a California Professional Geologist.

4.4. Soil Sampling Methodology

Three borings (B-1, B-3, and B-4) were advanced using the Geoprobe rig for the collection of soil only samples (Figure 2). Boring B-2 was advanced for the collection of both soil and groundwater samples (Figure 2).

Borings B-1, B-2, B-3, and B-4 were advanced to a depth of 5 feet below ground surface (bgs). Soil samples were collected from each boring at depths of 1 and 5 feet bgs. All the borings were installed using a core drill and a direct push Geoprobe drill rig. Borings B-1 and B-2 were located adjacent to two former hydraulic lift locations in the former north and south service areas. Boring B-3 was located near a stained section of concrete flooring that may have been used for fuel, solvent, or lubricant storage in the former north service area. Boring B-4 was located inside the former south service area, adjacent to the former location of the ASTs.

The direct push Geoprobe rods were decontaminated between borings using a steam cleaner to minimize cross contamination. The soil cuttings and decontamination water were containerized in one labeled 55-gallon steel drum and stored on site. At the time of the submittal of this report, the drum is currently awaiting removal and disposal by a licensed waste hauler. A copy of the waste manifest will be provided upon request.

4.5. Groundwater Sampling Methodology

According to the Phase I ESA prepared by Ninyo & Moore, the approximate groundwater flow direction was to the south. Boring B-2 was selected for groundwater sample collection due to its downgradient location relative to the main (northern) service area, which was

formerly located in the northern section of the site. Continuous sample cores were collected from boring B-2 to evaluate moisture content in the soil that would indicate a groundwater sample could be collected. Groundwater was first encountered in a well graded sand layer between 15 and 16 feet bgs. One inch diameter PVC well screen was placed within the borehole to a total depth of 17 feet bgs. The groundwater level rose immediately from approximately 15 feet bgs to 10 feet bgs. Groundwater samples were collected using a disposable bailer and the contents were transferred into the appropriate sample containers.

4.6. Soil and Groundwater Sample Analysis

Subsequent to sample collection, the soil and groundwater samples were stored in a cooler with ice, and transported to Advanced Technology Laboratories (ATL) in Signal Hill, California with completed Chain of Custody documentation. The 1 foot bgs soil samples collected from each of the four borings were composited into one sample by the laboratory and analyzed for Title 22 Metals using EPA Method 6010B and TPH as diesel (TPH-d) and motor oil (TPH-mo) using EPA Method 8015B. The 5 foot bgs soil samples collected from each of the borings were analyzed by the laboratory for Volatile Organic Compounds (VOCs) using EPA Method 8260B and total petroleum hydrocarbons as gasoline (TPH-g), TPH-d, and TPH-mo using EPA Method 8015B/8021. In addition, the samples collected from borings B-1 and B-2 at 5 feet bgs were analyzed for polychlorinated biphenyls (PCBs) using EPA Method 8082. The groundwater samples were analyzed for VOCs using EPA Method 8260B, and TPH-g, TPH-d, and TPH-mo using EPA Method 8015B.

4.7. Site Sedimentology and Groundwater Conditions

The surface cover within the interior of the building consisted of an approximate 6-inch thick concrete layer. Underlying the surface cover at all four borings was a sandy silt layer with gravel to a depth of 5 feet bgs. Boring B-2 was advanced an additional 12 feet in depth. The sandy silt layer with gravel continued from 5 feet bgs to a depth of approximately 15 feet bgs, which appeared to be fill material. Moisture was first detected at approximately 11 feet bgs. From approximately 15 to 16 feet bgs, a saturated, and well graded sand with gravel was

encountered. From approximately 16 to 17 feet bgs, gray, high plasticity clay was encountered, which appeared to be alluvial material. Petroleum odors or staining were not observed at any of the boring locations. A description of the subsurface lithology is described in boring logs that are included in Appendix B.

4.8. Soil Sample Laboratory Analytical Results

Results from the soil sample analyses indicated several constituents above laboratory reporting limits. A summary of the analytical results is below. The soil laboratory analytical results are summarized in Tables 1 through 3. The laboratory analytical reports are included in Appendix C.

- TPH-G, VOCs, and PCBs were not reported above laboratory reporting limits.
- TPH-D was reported above laboratory reporting limits from boring B-2 at 5 feet bgs with a concentration of 150 milligrams per kilogram (mg/kg).
- TPH-MO was reported above laboratory reporting limits from boring B-2 at 5 feet bgs and the composite sample collected at 1 foot bgs. The concentrations ranged from 1.3 mg/kg in the composite sample to 290 mg/kg from the boring B-2 sample.
- Arsenic, Barium, Chromium, Cobalt, Copper, Lead, Nickel, Vanadium, and Zinc were reported above laboratory detection limits from the composite sample collected at 1 foot bgs.

4.9. Groundwater Sample Laboratory Analytical Results

Results from the groundwater sample analyses indicated no constituents above laboratory reporting limits. The groundwater laboratory analytical results are summarized in Table 4 and the laboratory analytical report is included in Appendix C.

5. QUALITY ASSURANCE/QUALITY CONTROL RESULTS

Laboratory analyses were reviewed by Ninyo & Moore as a check of overall quality. The data quality check process included a review of chain-of-custody forms, holding times, laboratory analytical reports, method blanks, surrogate recoveries, matrix spike, matrix spike duplicates, and detection limits.

A review of laboratory Quality Assurance/Quality Control analysis indicated that holding times were met for all samples indicating proper sample extraction and analysis procedures. Two matrix spikes and one matrix spike duplicate was outside recovery criteria; however, according to the laboratory, the analytical batch was validated by the laboratory control sample.

6. FINDINGS

Soil and groundwater sample analytical results for TPH-g, TPH-d, TPH-mo, metals, VOC, and PCB constituents were compared to the Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Table A Residential and Commercial Direct Exposure scenarios, and RWQCB ESL Table K-3 Construction/Trench Worker Exposure scenario (RWQCB, 2008). Arsenic and chromium concentrations were compared to the City of Oakland Survey of Background Metal Concentration Study. A copy of this survey is included in Appendix C. Lead concentrations were also compared to the California Assessment Code Title (CACT) 26 Waste Characterization limits used for acceptance determination by landfills. Sample analytical comparisons are discussed below.

- The TPH-d concentration from B-2 at 5 feet bgs (150 mg/kg) exceeds Residential and Commercial Direct Exposure ESLs of 83 mg/kg.
- VOC concentrations were not detected above laboratory reporting limits in soil and groundwater samples, and therefore did not exceed their respective ESLs.
- PCB concentrations were not detected above laboratory reporting limits in soil samples, and therefore did not exceed their respective ESLs.
- The vanadium and arsenic concentrations from the 1 foot bgs composite sample exceeded their Residential Direct Exposure ESLs; however, they were within normal background concentrations for the area.
- Lead concentrations did not exceed the CACT limit of 50 mg/kg, so further testing was not necessary for waste classification.
- No other metal concentrations exceeded their respective ESL values.

7. CONCLUSIONS AND RECOMMENDATIONS

Soil samples analytical results indicated that construction worker ESLs were not exceeded for any of the COCs. Metals did exceed the residential ESLs for vanadium and arsenic; however, both metals were within the background concentration range for the area. The residential and commercial ESLs were also exceeded in one sample for TPH-d; however, because this sample was collected at 5 feet below ground surface, it is more applicable to compare this result to construction worker guidelines, which were not exceeded. Based on the shallow soil sample analytical results for metals and petroleum hydrocarbon compounds, the shallow soil is considered non-hazardous waste, and is acceptable at a Class II non-hazardous landfill. Regarding site groundwater conditions, analytical results indicated that no analyzed COCs were detected above laboratory reporting limits, and therefore did not exceed regulatory guidelines.

It should be noted that soil samples were collected from only two of the 19 former subsurface hydraulic lift locations and that the potential exists for soil to be impacted with fluids relating to those hydraulic lift areas that weren't sampled. Therefore, because the hydraulic lifts cover a large area within the site boundaries, there is potential for more soil contamination on site than what we have found during this assessment, and if excavation activities are planned around the hydraulic lifts, additional sampling is recommended in those areas. Additionally, because of the amount of subsurface features (including hydraulic lifts) reported at the site, a Soil Management Plan is recommended for use during site construction activities

8. LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities.

Ninyo & Moore's findings, conclusions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between sampling locations. Variations in soil conditions will exist beyond the points explored in this evaluation.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the subject site. The testing and analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

9. REFERENCES

Ninyo & Moore, 2010, Phase I Environmental Site Assessment Report, 3050 International Boulevard, Oakland, California, dated February 10.

Regional Water Quality Control Board, 2008, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, dated May.

TABLE 1
SHALLOW SOIL SAMPLE LABORATORY ANALYTICAL RESULTS
TITLE 22 METALS

Sample ID	Sample Collection Date	Sample Depth (ft bgs)	Analytes																
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
Residential Direct Exposure ESL (mg/kg)			6.3	0.39	750	4	1.7	--	40	230	200	40	150	10	20	1.3	16	600	1.3
Commercial Direct Exposure ESL (mg/kg)			40	1.6	1500	8	7.4	--	80	230	750	40	150	10	40	16	200	600	10
Construction/Trench Worker Exposure ESL (mg/kg)			310	--	2600	98	39	--	94	31000	750	3900	260	3900	3900	62	770	23000	58
CACT 26 Waste Characterization Limit for Lead (mg/kg)			--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--
Oakland Background Study Range (mg/kg)			--	1.8 - 5.9	--	--	--	24.8 - 43	--	--	--	--	--	--	--	--	--	--	--
Composite sample			Analytical Results (mg/kg)																
B-1-1.0, B-2-1.0, B-3-1.0, B-4-1.0	2/28/2010	1	<2.0	4.6	170	<1.0	<1.0	45	8.9	23	18	<1.0	63	<1.0	<1.0	<1.0	32	47	<0.1

Notes and Abbreviations:

mg/kg = milligrams per kilogram

Residential ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Residential Direct Exposure, Revised May 2008

Commercial ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Commercial Direct Exposure, Revised May 2008

Construction/Trench worker ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table K-3 Construction/Trench Worker Exposure, Revised May 2008

CACT = California Assessment Code Title

Oakland Background Study Range - City of Oakland Survey of Background Metal Concentration Studies included in Appendix D of this report

Bold indicates exceedence of laboratory detection limit

Shaded cells indicate an exceedence of Residential ESLs

Samples analyzed for Title 22 Metals using EPA Method 6010B, except for Mercury which was analyzed using 7471A

ft bgs = feet below ground surface

< X = concentration not detected above laboratory reporting limits of X

TABLE 2
SOIL SAMPLE LABORATORY ANALYTICAL RESULTS
POLYCHLORINATED BIPHENYLS

Sample ID	Sample Collection Date	Sample Depth (ft bgs)	Analytes											
			Arcochlor 1016	Arcochlor 1221	Arcochlor 1232	Arcochlor 1242	Arcochlor 1248	Arcochlor 1254	Arcochlor 1260	Arcochlor 1262	Arcochlor 1268			
Residential Direct Exposure ESL (mg/kg)			0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Commercial Direct Exposure ESL (mg/kg)			0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
Construction/Trench Worker Exposure ESL (mg/kg)			6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
			Analytical Results (mg/kg)											
B-1-5.0	2/28/2010	5	<0.016	<0.033	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016
B-2-5.0	2/28/2010	5	<0.016	<0.033	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016

Notes and Abbreviations:

mg/kg = milligrams per kilogram

Residential ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Residential Direct Exposure, Revised May 2008

Commercial ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Commercial Direct Exposure, Revised May 2008

Construction/Trench worker ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table K-3 Construction/Trench Worker Exposure, Revised May 2008

< X = concentration not detected above laboratory reporting limits of X

ft bgs = feet below ground surface

TABLE 3
SOIL SAMPLE LABORATORY ANALYTICAL RESULTS
TOTAL PETROLEUM HYDROCARBONS AS
GASOLINE, DIESEL, AND MOTOR OIL, AND VOLATILE ORGANIC COMPOUNDS

Sample I.D.	Sample Collection Date	Sample Depth (ft bgs)	Analytes						
			TPH-G	TPH-D	TPH-MO	Tetrachloroethene	Trichloroethene	Vinyl Chloride	cis-1,2-Dichloroethene
Residential Direct Exposure ESL (mg/kg)			83	83	370	0.37	0.46	0.022	0.19
Commercial Direct Exposure ESL (mg/kg)			83	83	2500	0.7	0.46	0.047	0.19
Construction/Trench Worker Exposure ESL (mg/kg)			4200	4200	12000	30	170	2	270
			Analytical Results (mg/kg)						
B-1-5.0	2/28/2010	5	<1.0	<1.0	<1.0	<0.0042	<0.0042	<0.0042	<0.0042
B-2-5.0	2/28/2010	5	<1.1	150	290	<0.0046	<0.0046	<0.0046	<0.0046
B-3-5.0	2/28/2010	5	<0.83	<1.0	<1.0	<0.0044	<0.0044	<0.0044	<0.0044
B-4-5.0	2/28/2010	5	<0.97	<1.0	<1.0	<0.0044	<0.0044	<0.0044	<0.0044
Composite Sample									
B-1-1.0, B-2-1.0, B-3-1.0, B-4-1.0	2/28/2010	1	--	<1.0	1.3	--	--	--	--

Notes and Abbreviations:

TPH-D= Total Petroleum Hydrocarbons as Diesel analyzed by EPA Method 801.5B
 TPH-MO = Total Petroleum Hydrocarbons as Motor Oil analyzed by EPA Method 801.5B
 TPH-G = Total Petroleum Hydrocarbons as Gasoline analyzed by EPA Method 801.5B
 mg/kg = milligrams per kilogram

Volatile Organic Compounds analyzed by EPA Method 8260B, no constituents exceeded laboratory detection limits
 ft bgs = feet below ground surface

-- = not applicable

< X = concentration not detected above laboratory reporting limits of X

Residential ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Residential Direct Exposure, Revised May 2008
 Commercial ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A Commercial Direct Exposure, Revised May 2008

Construction/Trench worker ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table K-3 Construction/Trench Worker Exposure, Revised May 2008

Bold indicates concentrations detected greater than laboratory reporting limits

Shaded cells indicate an exceedence of Residential ESLs

TABLE 4
GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE, DIESEL, AND MOTOR OIL AND
VOLATILE ORGANIC COMPOUNDS

Sample ID	Sample Collection Date	Analytes						
		TPH-G	TPH-D	TPH-MO	Tetrachloroethene	Trichloroethene	Vinyl Chloride	cis-1,2-Dichloroethene
Groundwater ESL (ug/L)		100	100	100	5	5	0.5	6
Analytical Results (ug/L)								
GW-2	2/28/2010	<50	<50	<50	<0.5	<0.5	<0.5	<0.5

Notes and Abbreviations:

µg/L = micrograms per liter

Volatile Organic Compounds analyzed by EPA Method 8260B, no constituents exceeded laboratory detection limits

TPH-G = Total Petroleum Hydrocarbons as Gasoline analyzed by EPA Method 8015B

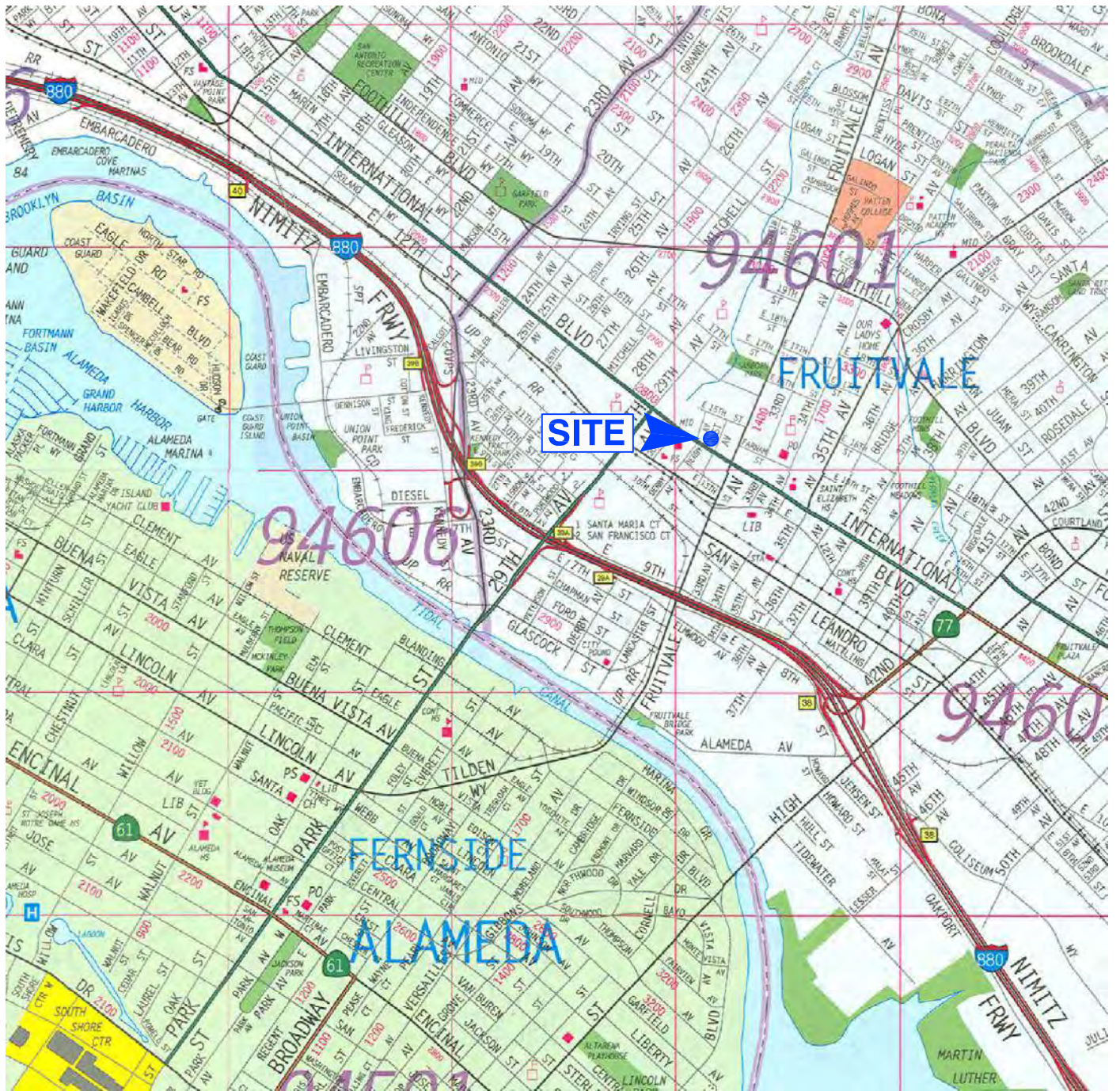
TPH-D = Total Petroleum Hydrocarbons as Diesel analyzed by EPA Method 8015B

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil analyzed by EPA Method 8015B

Groundwater ESLs = San Francisco Bay RWQCB Environmental Screening Levels - Table A, Revised May 2008

< X = concentration not detected above laboratory reporting limits of X

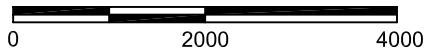
-- = not applicable



REFERENCE: STREET GUIDE FOR METRO AREAS OF ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES, THOMAS GUIDE 2008.

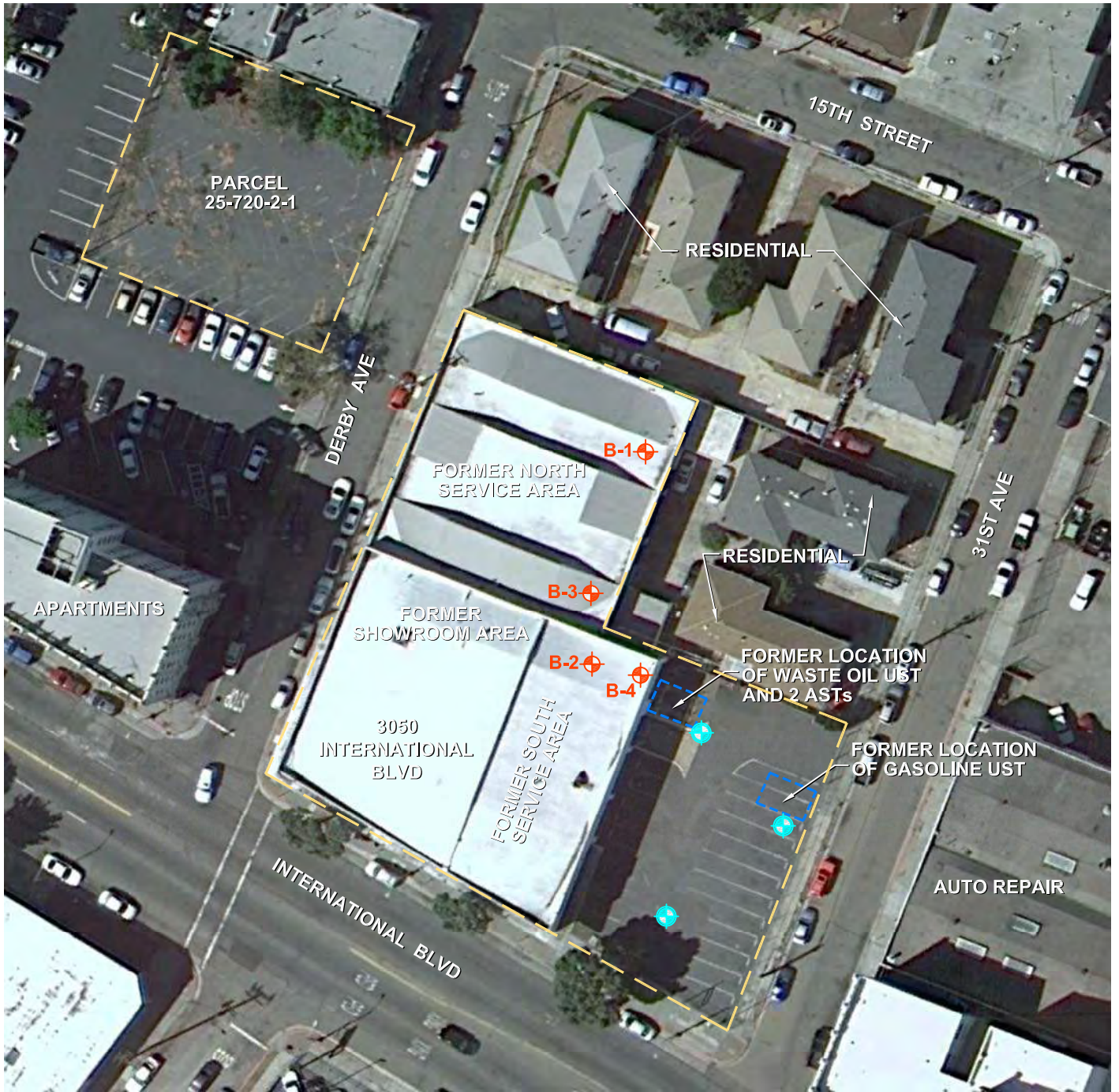


APPROXIMATE SCALE IN FEET



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

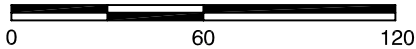
Ninyo & Moore		SITE LOCATION MAP	FIGURE
PROJECT NUMBER	DATE	3050 INTERNATIONAL BLVD PARCEL 25-720-2-1 OAKLAND, CALIFORNIA	1
401496025	4/10		



REFERENCE: GOOGLE EARTH, 2010.






APPROXIMATE SCALE IN FEET



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

LEGEND

-  APPROXIMATE FORMER MONITORING WELL LOCATION
-  APPROXIMATE BORING LOCATION
-  SITE BOUNDARY

Ninyo & Moore		BORING LOCATION MAP	FIGURE
PROJECT NO.	DATE	3050 INTERNATIONAL BLVD PARCEL 25-720-2-1 OAKLAND, CALIFORNIA	2
401496025	4/10		

APPENDIX A
DRILLING PERMIT

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 02/25/2010 By jamesy

Permit Numbers: W2010-0118
Permits Valid from 02/28/2010 to 03/01/2010

Application Id: 1267141688044
Site Location: 3050 Inetrnational Blvd
Project Start Date: 02/28/2010
Assigned Inspector: Contact James Yoo at (510) 670-6633 or jamesy@acpwa.org

City of Project Site:Oakland
Completion Date:03/01/2010

Applicant: Ninyo & Moore, Inc - Nick Roy
1956 Webster Street,#400, Oakland, CA 94612
Property Owner: Melrose Real Estate Holdings-C/O Charles

Phone: 510-633-5646

Phone: --

Dibari
2410 Tiffany Court, Sylvania, OH 43560
Client: ** same as Property Owner **
Contact: Nick Roy

Phone: 510-633-5646
Cell: 813-215-3878

Receipt Number: WR2010-0053 Total Due: \$265.00
Payer Name : Avrin Ninyo Total Amount Paid: \$265.00
Paid By: VISA PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 4 Boreholes
Driller: Vapor Soil Tech Services - Lic #: 916085 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2010-0118	02/25/2010	05/29/2010	4	3.00 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Alameda County Public Works Agency - Water Resources Well Permit

6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX B
BORING LOGS

BORING LOG EXPLANATION SHEET

DEPTH (feet)	Bulk Driven SAMPLES	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.
0	█					Bulk sample.
	█					Modified split-barrel drive sampler.
	▣					No recovery with modified split-barrel drive sampler.
	▣					Sample retained by others.
	▣					Standard Penetration Test (SPT).
5	▣					No recovery with a SPT.
	▣	XX/XX				Shelby tube sample. Distance pushed in inches/length of sample recovered in inches.
	▣					No recovery with Shelby tube sampler.
	▣					Continuous Push Sample.
	▣		∩			Seepage.
10	▣		∩			Groundwater encountered during drilling.
	▣		∩			Groundwater measured after drilling.
	▣				█	SM
	▣					ALLUVIUM: Solid line denotes unit change.
	▣					Dashed line denotes material change.
15	▣					Attitudes: Strike/Dip b: Bedding c: Contact j: Joint f: Fracture F: Fault cs: Clay Seam s: Shear bss: Basal Slide Surface sf: Shear Fracture sz: Shear Zone sbs: Sheared Bedding Surface
20	▣					The total depth line is a solid line that is drawn at the bottom of the boring.



BORING LOG

EXPLANATION OF BORING LOG SYMBOLS

PROJECT NO.

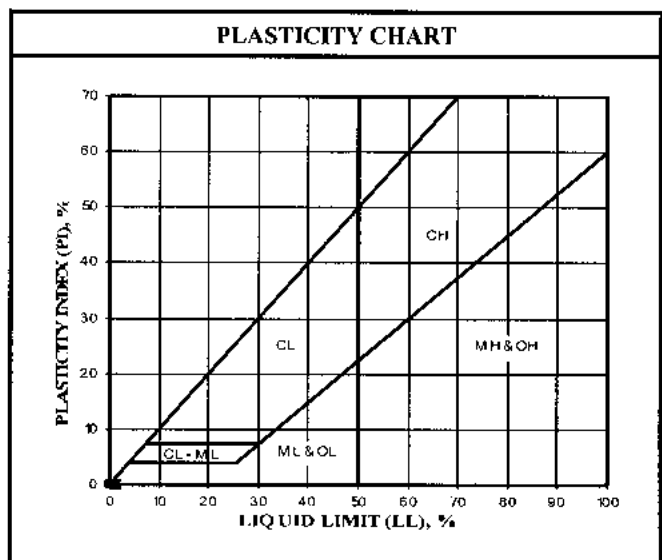
DATE
Rev. 01/03

FIGURE

U.S.C.S. METHOD OF SOIL CLASSIFICATION

MAJOR DIVISIONS	SYMBOL	TYPICAL NAMES		
COARSE-GRAINED SOILS (More than 1/2 of soil >No. 200 sieve size)	GRAVELS (More than 1/2 of coarse fraction > No. 4 sieve size)	GW	Well graded gravels or gravel-sand mixtures, little or no fines	
		GP	Poorly graded gravels or gravel-sand mixtures, little or no fines	
		GM	Silty gravels, gravel-sand-silt mixtures	
		GC	Clayey gravels, gravel-sand-clay mixtures	
	SANDS (More than 1/2 of coarse fraction <No. 4 sieve size)	SW	Well graded sands or gravelly sands, little or no fines	
		SP	Poorly graded sands or gravelly sands, little or no fines	
		SM	Silty sands, sand-silt mixtures	
		SC	Clayey sands, sand-clay mixtures	
		SILTS & CLAYS Liquid Limit <50	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean
OL	Organic silts and organic silty clays of low plasticity			
SILTS & CLAYS Liquid Limit >50	MH		Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts	
	CH		Inorganic clays of high plasticity, fat clays	
	OH		Organic clays of medium to high plasticity, organic silty clays, organic silts	
HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils	

GRAIN SIZE CHART		
CLASSIFICATION	RANGE OF GRAIN SIZE	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS	Above 12"	Above 305
COBBLES	12" to 3"	305 to 76.2
GRAVEL	3" to No. 4	76.2 to 4.76
	3" to 3/4" 3/4" to No. 4	76.2 to 19.1 19.1 to 4.76
SAND	No. 4 to No. 200	4.76 to 0.074
	No. 4 to No. 10	4.76 to 2.00
	No. 10 to No. 40	2.00 to 0.420
	No. 40 to No. 200	0.420 to 0.074
SILT & CLAY	Below No. 200	Below 0.074



Ninyo & Moore

U.S.C.S. METHOD OF SOIL CLASSIFICATION

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.	
	Bulk	Driven							2/28/2010	B-1	
									GROUND ELEVATION	SHEET	OF
									20' ± MSL	1	1
									METHOD OF DRILLING		
									GEOPROBE		
									DRIVE WEIGHT	DROP	
									SAMPLED BY	LOGGED BY	REVIEWED BY
									NSR	NSR	KML
									DESCRIPTION/INTERPRETATION		
0									<u>CONCRETE</u> : Approximately 6 inches thick. <u>FILL</u> : Dark brown, dry, sandy SILT.		
5									Total depth = 5 feet bgs. No groundwater encountered. Backfilled with Portland cement on 2/28/10.		
10											
15											
20											



BORING LOG

3050 INTERNATIONAL BOULEVARD
OAKLAND, CALIFORNIA

PROJECT NO.
401496025

DATE
3/10

FIGURE
B-1

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>2/28/2010</u> BORING NO. <u>B-2</u>		
	Bulk	Driven							GROUND ELEVATION <u>20' ± MSL</u> SHEET <u>1</u> OF <u>1</u>		
									METHOD OF DRILLING <u>GEOPROBE</u>		
									DRIVE WEIGHT _____ DROP _____		
									SAMPLED BY <u>NSR</u> LOGGED BY <u>NSR</u> REVIEWED BY <u>KML</u>		
									DESCRIPTION/INTERPRETATION		
0									<u>CONCRETE</u> : Approximately 6 inches thick.		
0						0		SM	<u>FILL</u> : Dark brown, dry, sandy SILT with gravel.		
0						0					
0						0					
0						0					
5						0					
5						0					
10											
10								SM	Dark tan, moist, sandy SILT with gravel.		
15								SW	Dark tan, wet, well graded SAND with gravel.		
15								CL	<u>ALLUVIUM</u> : Gray, moist, CLAY.		
15									Total depth = 17 feet bgs.		
15									Backfilled with Portland cement on 2/28/2010.		
20											



BORING LOG

3050 INTERNATIONAL BOULEVARD
OAKLAND, CALIFORNIA

PROJECT NO.
401496025

DATE
3/10

FIGURE
B-2

DEPTH (feet)	Bulk	SAMPLES	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>2/28/2010</u>	BORING NO. <u>B-3</u>
	Driven								GROUND ELEVATION <u>20' ± MSL</u>	SHEET <u>1</u> OF <u>1</u>
									METHOD OF DRILLING <u>GEOPROBE</u>	
									DRIVE WEIGHT _____	DROP _____
									SAMPLED BY <u>NSR</u>	LOGGED BY <u>NSR</u>
										REVIEWED BY <u>KML</u>
									DESCRIPTION/INTERPRETATION	
0						0		SM	<u>CONCRETE</u> : Approximately 6 inches thick.	
						0			<u>FILL</u> : Dark brown, dry, sandy SILT with gravel.	
						0				
						0				
						0				
5									Total depth = 5 feet bgs.	
									No groundwater encountered.	
									Backfilled with Portland cement on 2/28/10.	
20										



BORING LOG

3050 INTERNATIONAL BOULEVARD
OAKLAND, CALIFORNIA

PROJECT NO.
401496025

DATE
3/10

FIGURE
B-3

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.	
	Bulk	Driven							2/28/2010	B-4	
									GROUND ELEVATION	SHEET	OF
									20' ± MSL	1	1
									METHOD OF DRILLING		
									GEOPROBE		
									DRIVE WEIGHT	DROP	
									SAMPLED BY	LOGGED BY	REVIEWED BY
									NSR	NSR	KML
									DESCRIPTION/INTERPRETATION		
0									<u>CONCRETE</u> : Approximately 6 inches thick. <u>FILL</u> : Dark brown, dry, sandy SILT with gravel.		
5									Total depth = 5 feet bgs. No groundwater encountered. Backfilled with Portland cement on 2/28/10.		
10											
15											
20											



BORING LOG

3050 INTERNATIONAL BOULEVARD
OAKLAND, CALIFORNIA

PROJECT NO.
401496025

DATE
3/10

FIGURE
B-4

APPENDIX C

**LABORATORY ANALYTICAL REPORT AND
OAKLAND BACKGROUND METALS STUDY**

March 10, 2010



Kris Larson
Ninyo & Moore
1956 Webster Street, Suite 400
Oakland, CA 94612
TEL: (510) 633-5640
FAX: (510) 633-5646

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
CSDLAC No.: 10196

Workorder No.: 110480

RE: 3050 International, 401496025

Attention: Kris Larson

Enclosed are the results for sample(s) received on March 02, 2010 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Rodriguez".

Eddie F. Rodriguez
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.



CLIENT: Ninyo & Moore
Project: 3050 International, 401496025
Lab Order: 110480

CASE NARRATIVE

All volatile analyses were performed using 5035 preservation requirements. Any high level dilutions were performed on a preserved methanol sample unless otherwise noted.

Analytical Comments for EPA 8015B(M)

Samples 110480-006A, 110494-003AMS and 110494-003AMSD, surrogate diluted out.

Samples 110494-003AMS and 110494-003AMSD, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).

Sample 110494-003AMSD, RPD for Matrix Spike Duplicate (MSD) is outside criteria; however, the analytical batch was validated by the Laboratory Control Sample (LCS).



Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-1-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:20:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-002A

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_100304B	QC Batch: 62434				PrepDate: 3/4/2010	Analyst: CBR
DRO	ND	1.0		mg/Kg	1	3/4/2010 06:31 PM
ORO	ND	1.0		mg/Kg	1	3/4/2010 06:31 PM
Surr: p-Terphenyl	87.9	30-128		%REC	1	3/4/2010 06:31 PM

PCBS BY GC/ECD

EPA 3550B

EPA 8082

RunID: GC5_100305A	QC Batch: 62476				PrepDate: 3/5/2010	Analyst: BB
Aroclor 1016	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1221	ND	33		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1232	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1242	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1248	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1254	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1260	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1262	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Aroclor 1268	ND	16		µg/Kg	1	3/5/2010 09:46 PM
Surr: Decachlorobiphenyl	92.2	30-124		%REC	1	3/5/2010 09:46 PM
Surr: Tetrachloro-m-xylene	93.7	40-118		%REC	1	3/5/2010 09:46 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-1-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:20:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-002B

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_100305A	QC Batch:	T10VS029	PrepDate:	3/2/2010	Analyst:	BD
1,1,1,2-Tetrachloroethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,1,1-Trichloroethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,1,2,2-Tetrachloroethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,1,2-Trichloroethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,1-Dichloroethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,1-Dichloroethene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,1-Dichloropropene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2,3-Trichlorobenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2,3-Trichloropropane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2,4-Trichlorobenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2,4-Trimethylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2-Dibromo-3-chloropropane	ND	8.4	µg/Kg	1	3/5/2010 03:23 PM		
1,2-Dibromoethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2-Dichlorobenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2-Dichloroethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,2-Dichloropropane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,3,5-Trimethylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,3-Dichlorobenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,3-Dichloropropane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
1,4-Dichlorobenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
2,2-Dichloropropane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
2-Chlorotoluene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
4-Chlorotoluene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
4-Isopropyltoluene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Benzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Bromobenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Bromodichloromethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Bromoform	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Bromomethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Carbon tetrachloride	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Chlorobenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Chloroethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Chloroform	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
Chloromethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		
cis-1,2-Dichloroethene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM		

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS
 Print Date: 10-Mar-10

CLIENT: Ninyo & Moore	Client Sample ID: B-1-5.0
Lab Order: 110480	Collection Date: 2/28/2010 9:20:00 AM
Project: 3050 International, 401496025	Matrix: SOIL
Lab ID: 110480-002B	

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_100305A	QC Batch: T10VS029	PrepDate: 3/2/2010	Analyst: BD
--------------------	--------------------	--------------------	--------------------

cis-1,3-Dichloropropene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Dibromochloromethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Dibromomethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Dichlorodifluoromethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Ethylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Hexachlorobutadiene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Isopropylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
m,p-Xylene	ND	8.4	µg/Kg	1	3/5/2010 03:23 PM
Methylene chloride	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
n-Butylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
n-Propylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Naphthalene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
o-Xylene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
sec-Butylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Styrene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
tert-Butylbenzene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Tetrachloroethene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Toluene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
trans-1,2-Dichloroethene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Trichloroethene	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Trichlorofluoromethane	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Vinyl chloride	ND	4.2	µg/Kg	1	3/5/2010 03:23 PM
Surr: 1,2-Dichloroethane-d4	109	70-150	%REC	1	3/5/2010 03:23 PM
Surr: 4-Bromofluorobenzene	82.9	64-126	%REC	1	3/5/2010 03:23 PM
Surr: Dibromofluoromethane	96.7	69-138	%REC	1	3/5/2010 03:23 PM
Surr: Toluene-d8	94.0	70-128	%REC	1	3/5/2010 03:23 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



Advanced Technology
 Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS
Print Date: 10-Mar-10

CLIENT:	Ninyo & Moore	Client Sample ID:	B-1-5.0
Lab Order:	110480	Collection Date:	2/28/2010 9:20:00 AM
Project:	3050 International, 401496025	Matrix:	SOIL
Lab ID:	110480-002E		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
-----------------	---------------	------------	-------------	--------------	-----------	----------------------

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_100303A	QC Batch: E10VS065	PrepDate: 2/28/2010	Analyst: DDL		
GRO	ND	1.0	mg/Kg	1	3/3/2010 12:39 PM
Surr: Bromofluorobenzene (FID)	87.6	53-158	%REC	1	3/3/2010 12:39 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-3-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:35:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-004A

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID:	GC16_100304B	QC Batch:	62434	PrepDate:	3/4/2010	Analyst:	CBR
DRO		ND	1.0	mg/Kg	1	3/4/2010 06:40 PM	
ORO		ND	1.0	mg/Kg	1	3/4/2010 06:40 PM	
Surr: p-Terphenyl		81.6	30-128	%REC	1	3/4/2010 06:40 PM	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-3-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:35:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-004B

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_100305A	QC Batch:	T10VS029	PrepDate:	3/2/2010	Analyst:	BD
1,1,1,2-Tetrachloroethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,1,1-Trichloroethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,1,2,2-Tetrachloroethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,1,2-Trichloroethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,1-Dichloroethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,1-Dichloroethene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,1-Dichloropropene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2,3-Trichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2,3-Trichloropropane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2,4-Trichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2,4-Trimethylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2-Dibromo-3-chloropropane	ND	8.7	µg/Kg	1	3/5/2010 03:45 PM		
1,2-Dibromoethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2-Dichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2-Dichloroethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,2-Dichloropropane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,3,5-Trimethylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,3-Dichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,3-Dichloropropane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
1,4-Dichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
2,2-Dichloropropane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
2-Chlorotoluene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
4-Chlorotoluene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
4-Isopropyltoluene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Benzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Bromobenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Bromodichloromethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Bromoform	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Bromomethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Carbon tetrachloride	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Chlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Chloroethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Chloroform	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Chloromethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
cis-1,2-Dichloroethene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-3-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:35:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-004B

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_100305A	QC Batch:	T10VS029	PrepDate:	3/2/2010	Analyst:	BD
cis-1,3-Dichloropropene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Dibromochloromethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Dibromomethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Dichlorodifluoromethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Ethylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Hexachlorobutadiene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Isopropylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
m,p-Xylene	ND	8.7	µg/Kg	1	3/5/2010 03:45 PM		
Methylene chloride	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
n-Butylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
n-Propylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Naphthalene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
o-Xylene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
sec-Butylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Styrene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
tert-Butylbenzene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Tetrachloroethene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Toluene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
trans-1,2-Dichloroethene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Trichloroethene	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Trichlorofluoromethane	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Vinyl chloride	ND	4.4	µg/Kg	1	3/5/2010 03:45 PM		
Surr: 1,2-Dichloroethane-d4	106	70-150	%REC	1	3/5/2010 03:45 PM		
Surr: 4-Bromofluorobenzene	85.0	64-126	%REC	1	3/5/2010 03:45 PM		
Surr: Dibromofluoromethane	99.1	69-138	%REC	1	3/5/2010 03:45 PM		
Surr: Toluene-d8	96.3	70-128	%REC	1	3/5/2010 03:45 PM		

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-3-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:35:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-004E

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_100303A	QC Batch: E10VS065	PrepDate: 2/28/2010	Analyst: DDL		
GRO	ND	0.83	mg/Kg	1	3/3/2010 12:54 PM
Surr: Bromofluorobenzene (FID)	92.9	53-158	%REC	1	3/3/2010 12:54 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS
 Print Date: 10-Mar-10

CLIENT: Ninyo & Moore
Lab Order: 110480
Project: 3050 International, 401496025
Lab ID: 110480-006A

Client Sample ID: B-2-5.0
Collection Date: 2/28/2010 9:55:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID: GC16_100304B	QC Batch: 62434				PrepDate: 3/4/2010	Analyst: CBR
DRO	150	10		mg/Kg	10	3/5/2010 09:25 AM
ORO	290	10		mg/Kg	10	3/5/2010 09:25 AM
Surr: p-Terphenyl	0	30-128	SDO	%REC	10	3/5/2010 09:25 AM

PCBS BY GC/ECD

EPA 3550B

EPA 8082

RunID: GC5_100305A	QC Batch: 62476				PrepDate: 3/5/2010	Analyst: BB
Aroclor 1016	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1221	ND	33		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1232	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1242	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1248	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1254	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1260	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1262	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Aroclor 1268	ND	16		µg/Kg	1	3/5/2010 10:16 PM
Surr: Decachlorobiphenyl	80.7	30-124		%REC	1	3/5/2010 10:16 PM
Surr: Tetrachloro-m-xylene	94.1	40-118		%REC	1	3/5/2010 10:16 PM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



Advanced Technology
 Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-2-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:55:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-006B

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_100305A	QC Batch:	T10VS029	PrepDate:	3/2/2010	Analyst:	BD
1,1,1,2-Tetrachloroethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,1,1-Trichloroethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,1,2,2-Tetrachloroethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,1,2-Trichloroethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,1-Dichloroethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,1-Dichloroethene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,1-Dichloropropene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2,3-Trichlorobenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2,3-Trichloropropane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2,4-Trichlorobenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2,4-Trimethylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2-Dibromo-3-chloropropane	ND	9.3	µg/Kg	1	3/5/2010 04:08 PM		
1,2-Dibromoethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2-Dichlorobenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2-Dichloroethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,2-Dichloropropane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,3,5-Trimethylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,3-Dichlorobenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,3-Dichloropropane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
1,4-Dichlorobenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
2,2-Dichloropropane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
2-Chlorotoluene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
4-Chlorotoluene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
4-Isopropyltoluene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Benzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Bromobenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Bromodichloromethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Bromoform	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Bromomethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Carbon tetrachloride	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Chlorobenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Chloroethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Chloroform	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Chloromethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
cis-1,2-Dichloroethene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-2-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:55:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-006B

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_100305A	QC Batch:	T10VS029	PrepDate:	3/2/2010	Analyst:	BD
cis-1,3-Dichloropropene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Dibromochloromethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Dibromomethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Dichlorodifluoromethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Ethylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Hexachlorobutadiene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Isopropylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
m,p-Xylene	ND	9.3	µg/Kg	1	3/5/2010 04:08 PM		
Methylene chloride	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
n-Butylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
n-Propylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Naphthalene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
o-Xylene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
sec-Butylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Styrene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
tert-Butylbenzene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Tetrachloroethene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Toluene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
trans-1,2-Dichloroethene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Trichloroethene	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Trichlorofluoromethane	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Vinyl chloride	ND	4.6	µg/Kg	1	3/5/2010 04:08 PM		
Surr: 1,2-Dichloroethane-d4	107	70-150	%REC	1	3/5/2010 04:08 PM		
Surr: 4-Bromofluorobenzene	84.0	64-126	%REC	1	3/5/2010 04:08 PM		
Surr: Dibromofluoromethane	101	69-138	%REC	1	3/5/2010 04:08 PM		
Surr: Toluene-d8	93.4	70-128	%REC	1	3/5/2010 04:08 PM		

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-2-5.0

Lab Order: 110480

Collection Date: 2/28/2010 9:55:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-006E

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_100303A	QC Batch: E10VS065	PrepDate: 2/28/2010	Analyst: DDL		
GRO	ND	1.1	mg/Kg	1	3/3/2010 01:08 PM
Surr: Bromofluorobenzene (FID)	87.7	53-158	%REC	1	3/3/2010 01:08 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-4-5.0

Lab Order: 110480

Collection Date: 2/28/2010 10:20:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-008A

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3550B

EPA 8015B(M)

RunID:	GC16_100304B	QC Batch:	62434	PrepDate:	3/4/2010	Analyst:	CBR
DRO		ND	1.0	mg/Kg	1		3/4/2010 06:51 PM
ORO		ND	1.0	mg/Kg	1		3/4/2010 06:51 PM
Surr: p-Terphenyl		88.5	30-128	%REC	1		3/4/2010 06:51 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-4-5.0

Lab Order: 110480

Collection Date: 2/28/2010 10:20:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-008B

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS5_100305A	QC Batch:	T10VS029	PrepDate:	3/2/2010	Analyst:	BD
1,1,1,2-Tetrachloroethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,1,1-Trichloroethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,1,2,2-Tetrachloroethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,1,2-Trichloroethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,1-Dichloroethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,1-Dichloroethene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,1-Dichloropropene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2,3-Trichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2,3-Trichloropropane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2,4-Trichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2,4-Trimethylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2-Dibromo-3-chloropropane	ND	8.8	µg/Kg	1	3/5/2010 04:31 PM		
1,2-Dibromoethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2-Dichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2-Dichloroethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,2-Dichloropropane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,3,5-Trimethylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,3-Dichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,3-Dichloropropane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
1,4-Dichlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
2,2-Dichloropropane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
2-Chlorotoluene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
4-Chlorotoluene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
4-Isopropyltoluene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Benzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Bromobenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Bromodichloromethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Bromoform	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Bromomethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Carbon tetrachloride	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Chlorobenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Chloroethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Chloroform	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
Chloromethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		
cis-1,2-Dichloroethene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM		

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
 DO Surrogate Diluted Out



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT:	Ninyo & Moore	Client Sample ID:	B-4-5.0
Lab Order:	110480	Collection Date:	2/28/2010 10:20:00 AM
Project:	3050 International, 401496025	Matrix:	SOIL
Lab ID:	110480-008B		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS5_100305A	QC Batch: T10VS029	PrepDate: 3/2/2010	Analyst: BD		
cis-1,3-Dichloropropene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Dibromochloromethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Dibromomethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Dichlorodifluoromethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Ethylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Hexachlorobutadiene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Isopropylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
m,p-Xylene	ND	8.8	µg/Kg	1	3/5/2010 04:31 PM
Methylene chloride	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
n-Butylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
n-Propylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Naphthalene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
o-Xylene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
sec-Butylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Styrene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
tert-Butylbenzene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Tetrachloroethene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Toluene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
trans-1,2-Dichloroethene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Trichloroethene	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Trichlorofluoromethane	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Vinyl chloride	ND	4.4	µg/Kg	1	3/5/2010 04:31 PM
Surr: 1,2-Dichloroethane-d4	107	70-150	%REC	1	3/5/2010 04:31 PM
Surr: 4-Bromofluorobenzene	81.4	64-126	%REC	1	3/5/2010 04:31 PM
Surr: Dibromofluoromethane	95.8	69-138	%REC	1	3/5/2010 04:31 PM
Surr: Toluene-d8	91.4	70-128	%REC	1	3/5/2010 04:31 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: B-4-5.0

Lab Order: 110480

Collection Date: 2/28/2010 10:20:00 AM

Project: 3050 International, 401496025

Matrix: SOIL

Lab ID: 110480-008E

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC2_100303A	QC Batch: E10VS065	PrepDate: 2/28/2010	Analyst: DDL		
GRO	ND	0.97	mg/Kg	1	3/3/2010 01:23 PM
Surr: Bromofluorobenzene (FID)	89.3	53-158	%REC	1	3/3/2010 01:23 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: GW-2

Lab Order: 110480

Collection Date: 2/28/2010 11:05:00 AM

Project: 3050 International, 401496025

Matrix: GROUNDWATER

Lab ID: 110480-009A

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100303B	QC Batch: A10VW051	PrepDate:	Analyst: SLL		
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,1,1-Trichloroethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,1,2-Trichloroethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,1-Dichloroethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,1-Dichloroethene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,1-Dichloropropene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2,3-Trichloropropane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2-Dibromo-3-chloropropane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2-Dibromoethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2-Dichlorobenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2-Dichloroethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,2-Dichloropropane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,3-Dichlorobenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,3-Dichloropropane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
1,4-Dichlorobenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
2,2-Dichloropropane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
2-Chlorotoluene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
4-Chlorotoluene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
4-Isopropyltoluene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Benzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Bromobenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Bromodichloromethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Bromoform	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Bromomethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Carbon tetrachloride	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Chlorobenzene	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Chloroethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Chloroform	ND	0.50	µg/L	1	3/4/2010 03:04 AM
Chloromethane	ND	0.50	µg/L	1	3/4/2010 03:04 AM
cis-1,2-Dichloroethene	ND	0.50	µg/L	1	3/4/2010 03:04 AM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore	Client Sample ID: GW-2
Lab Order: 110480	Collection Date: 2/28/2010 11:05:00 AM
Project: 3050 International, 401496025	Matrix: GROUNDWATER
Lab ID: 110480-009A	

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS11_100303B	QC Batch: A10VW051	PrepDate:	Analyst: SLL
cis-1,3-Dichloropropene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Dibromochloromethane	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Dibromomethane	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Dichlorodifluoromethane	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Ethylbenzene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Hexachlorobutadiene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Isopropylbenzene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
m,p-Xylene	ND	1.0	µg/L 1 3/4/2010 03:04 AM
Methylene chloride	ND	1.0	µg/L 1 3/4/2010 03:04 AM
n-Butylbenzene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
n-Propylbenzene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Naphthalene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
o-Xylene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
sec-Butylbenzene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Styrene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
tert-Butylbenzene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Tetrachloroethene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Toluene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
trans-1,2-Dichloroethene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Trichloroethene	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Trichlorofluoromethane	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Vinyl chloride	ND	0.50	µg/L 1 3/4/2010 03:04 AM
Surr: 1,2-Dichloroethane-d4	104	70-130	%REC 1 3/4/2010 03:04 AM
Surr: 4-Bromofluorobenzene	100	70-130	%REC 1 3/4/2010 03:04 AM
Surr: Dibromofluoromethane	102	70-130	%REC 1 3/4/2010 03:04 AM
Surr: Toluene-d8	102	70-130	%REC 1 3/4/2010 03:04 AM

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: GW-2

Lab Order: 110480

Collection Date: 2/28/2010 11:05:00 AM

Project: 3050 International, 401496025

Matrix: GROUNDWATER

Lab ID: 110480-009B

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B(M)

RunID: GC6_100308A	QC Batch: I10VW0048	PrepDate:	Analyst: DDL		
GRO	ND	0.050	mg/L	1	3/8/2010 10:45 PM
Surr: Bromofluorobenzene (FID)	98.1	70-130	%REC	1	3/8/2010 10:45 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS

Print Date: 10-Mar-10

CLIENT: Ninyo & Moore

Client Sample ID: GW-2

Lab Order: 110480

Collection Date: 2/28/2010 11:05:00 AM

Project: 3050 International, 401496025

Matrix: GROUNDWATER

Lab ID: 110480-009C

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

EPA 3510C

EPA 8015B(M)

RunID:	GC16_100304C	QC Batch:	62433	PrepDate:	3/4/2010	Analyst:	CBR
DRO		ND	0.050	mg/L	1		3/5/2010 12:23 AM
ORO		ND	0.050	mg/L	1		3/5/2010 12:23 AM
Surr: p-Terphenyl		97.2	36-126	%REC	1		3/5/2010 12:23 AM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology
Laboratories

3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

ANALYTICAL RESULTS
 Print Date: 10-Mar-10

CLIENT: Ninyo & Moore	Client Sample ID: Composite B-1-1.0, B-3-1.0, B-2-1.0,
Lab Order: 110480	Collection Date: 2/28/2010
Project: 3050 International, 401496025	Matrix: SOIL
Lab ID: 110480-010A	

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

ICP METALS

	EPA 3050B		EPA 6010B			
RunID: ICP8_100305H	QC Batch:	62426		PrepDate:	3/4/2010	Analyst: CL
Antimony	ND	2.0	mg/Kg	1	3/5/2010 07:29 PM	
Arsenic	4.6	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Barium	170	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Beryllium	ND	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Cadmium	ND	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Chromium	45	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Cobalt	8.9	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Copper	23	2.0	mg/Kg	1	3/5/2010 07:29 PM	
Lead	18	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Molybdenum	ND	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Nickel	63	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Selenium	ND	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Silver	ND	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Thallium	ND	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Vanadium	32	1.0	mg/Kg	1	3/5/2010 07:29 PM	
Zinc	47	1.0	mg/Kg	1	3/5/2010 07:29 PM	

DIESEL & MOTOR OIL RANGE ORGANICS BY GC/FID

	EPA 3550B		EPA 8015B(M)			
RunID: GC16_100304B	QC Batch:	62434		PrepDate:	3/4/2010	Analyst: CBR
DRO	ND	1.0	mg/Kg	1	3/4/2010 07:00 PM	
ORO	1.3	1.0	mg/Kg	1	3/4/2010 07:00 PM	
Surr: p-Terphenyl	84.8	30-128	%REC	1	3/4/2010 07:00 PM	

MERCURY BY COLD VAPOR TECHNIQUE

	EPA 7471A					
RunID: AA1_100305A	QC Batch:	62453		PrepDate:	3/5/2010	Analyst: IL
Mercury	ND	0.10	mg/Kg	1	3/5/2010 02:29 PM	

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



CLIENT: Nimyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: MB-62426	SampType: MBLK	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118867						
Client ID: PBS	Batch ID: 62426	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 3/5/2010	SeqNo: 1891296						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	0.016	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	0.231	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	0.034	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: LCS-62426	SampType: LCS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118867						
Client ID: LCSS	Batch ID: 62426	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 3/5/2010	SeqNo: 1891297						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	43.829	2.0	50.00	0	87.7	80	120				
Arsenic	43.427	1.0	50.00	0	86.9	80	120				
Barium	46.814	1.0	50.00	0	93.6	80	120				
Beryllium	45.607	1.0	50.00	0	91.2	80	120				
Cadmium	44.209	1.0	50.00	0.01629	88.4	80	120				
Chromium	47.198	1.0	50.00	0	94.4	80	120				
Cobalt	46.468	1.0	50.00	0	92.9	80	120				

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 6010_S

Sample ID: LCS-62426	SampType: LCS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118867						
Client ID: LCSS	Batch ID: 62426	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 3/5/2010	SeqNo: 1891297						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	47.493	2.0	50.00	0	95.0	80	120				
Lead	45.226	1.0	50.00	0.2315	90.0	80	120				
Molybdenum	47.378	1.0	50.00	0	94.8	80	120				
Nickel	45.793	1.0	50.00	0	91.6	80	120				
Selenium	41.875	1.0	50.00	0	83.7	80	120				
Silver	44.834	1.0	50.00	0.03373	89.6	80	120				
Thallium	45.263	1.0	50.00	0	90.5	80	120				
Vanadium	47.663	1.0	50.00	0	95.3	80	120				
Zinc	44.091	1.0	50.00	0	88.2	80	120				

Sample ID: 110488-001A-MS	SampType: MS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118867						
Client ID: ZZZZZZ	Batch ID: 62426	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 3/5/2010	SeqNo: 1891300						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	74.369	2.0	125.0	0	59.5	32	105				
Arsenic	93.395	1.0	125.0	2.134	73.0	49	106				
Barium	254.083	1.0	125.0	151.0	82.5	31	133				
Beryllium	98.517	1.0	125.0	0	78.8	56	106				
Cadmium	90.142	1.0	125.0	0.7936	71.5	51	103				
Chromium	121.236	1.0	125.0	23.96	77.8	45	114				
Cobalt	99.663	1.0	125.0	9.089	72.5	52	106				
Copper	139.619	2.0	125.0	29.70	87.9	54	125				
Lead	94.897	1.0	125.0	7.821	69.7	34	126				
Molybdenum	94.167	1.0	125.0	18.96	75.3	54	106				
Nickel	109.462	1.0	125.0	0	72.4	45	111				
Selenium	78.570	1.0	125.0	0	62.9	47	104				
Silver	102.946	1.0	125.0	0	82.4	56	112				
Thallium	85.843	1.0	125.0	0	68.7	46	101				
Vanadium	142.302	1.0	125.0	44.31	78.4	54	114				
Zinc	129.200	1.0	125.0	41.34	70.3	28	125				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

ANALYTICAL QC SUMMARY REPORT
TestCode: 6010_S

Sample ID: 110488-001A-MSD	SampType: MSD	TestCode: 6010_S	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118867						
Client ID: ZZZZZZ	Batch ID: 62426	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 3/5/2010	SeqNo: 1891301						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	75.271	2.0	125.0	0	60.2	32	105	74.37	1.21	20	
Arsenic	95.746	1.0	125.0	2.134	74.9	49	106	93.39	2.49	20	
Barium	255.265	1.0	125.0	151.0	83.4	31	133	254.1	0.464	20	
Beryllium	101.718	1.0	125.0	0	81.4	56	106	98.52	3.20	20	
Cadmium	92.110	1.0	125.0	0.7936	73.1	51	103	90.14	2.16	20	
Chromium	123.785	1.0	125.0	23.96	79.9	45	114	121.2	2.08	20	
Cobalt	102.583	1.0	125.0	9.089	74.8	52	106	99.66	2.89	20	
Copper	142.699	2.0	125.0	29.70	90.4	54	125	139.6	2.18	20	
Lead	97.457	1.0	125.0	7.821	71.7	34	126	94.90	2.66	20	
Molybdenum	95.354	1.0	125.0	0	76.3	54	106	94.17	1.25	20	
Nickel	112.623	1.0	125.0	18.96	74.9	45	111	109.5	2.85	20	
Selenium	80.403	1.0	125.0	0	64.3	47	104	78.57	2.31	20	
Silver	105.357	1.0	125.0	0	84.3	56	112	102.9	2.31	20	
Thallium	87.525	1.0	125.0	0	70.0	46	101	85.84	1.94	20	
Vanadium	145.549	1.0	125.0	44.31	81.0	54	114	142.3	2.26	20	
Zinc	132.236	1.0	125.0	41.34	72.7	28	125	129.2	2.32	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 7471_S

Sample ID: MB-62453	SampType: MBLK	TestCode: 7471_S	Units: mg/Kg	Prep Date: 3/5/2010	RunNo: 118839						
Client ID: PBS	Batch ID: 62453	TestNo: EPA 7471A		Analysis Date: 3/5/2010	SeqNo: 1890714						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID: LCS-62453	SampType: LCS	TestCode: 7471_S	Units: mg/Kg	Prep Date: 3/5/2010	RunNo: 118839						
Client ID: LCSS	Batch ID: 62453	TestNo: EPA 7471A		Analysis Date: 3/5/2010	SeqNo: 1890715						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.878	0.10	0.8300	0	106	80	120				

Sample ID: 110526-002A-MS	SampType: MS	TestCode: 7471_S	Units: mg/Kg	Prep Date: 3/5/2010	RunNo: 118839						
Client ID: ZZZZZ	Batch ID: 62453	TestNo: EPA 7471A		Analysis Date: 3/5/2010	SeqNo: 1890716						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.958	0.10	0.8300	0	115	70	130				

Sample ID: 110526-002A-MSD	SampType: MSD	TestCode: 7471_S	Units: mg/Kg	Prep Date: 3/5/2010	RunNo: 118839						
Client ID: ZZZZZ	Batch ID: 62453	TestNo: EPA 7471A		Analysis Date: 3/5/2010	SeqNo: 1890717						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.954	0.10	0.8300	0	115	70	130	0.9580	0.451	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8015_S_DM LLL

Sample ID: MB-62434	SampType: MBLK	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118805						
Client ID: PBS	Batch ID: 62434	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 3/4/2010	SeqNo: 1890210						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	1.0									
ORO	ND	1.0									
Surr: p-Terphenyl	2.434		2.670		91.2	30	128				

Sample ID: LCS-62434	SampType: LCS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118805						
Client ID: LCSS	Batch ID: 62434	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 3/4/2010	SeqNo: 1890211						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	35.466	1.0	33.00	0	107	35	118				
Surr: p-Terphenyl	2.538		2.670		95.1	30	128				

Sample ID: 110494-003AMS	SampType: MS	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118805						
Client ID: ZZZZZZ	Batch ID: 62434	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 3/4/2010	SeqNo: 1890219						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	60.173	10	33.00	118.0	-175	25	129				S
Surr: p-Terphenyl	0		2.670		0	30	128				SDO

Sample ID: 110494-003AMSD	SampType: MSD	TestCode: 8015_S_DM L	Units: mg/Kg	Prep Date: 3/4/2010	RunNo: 118805						
Client ID: ZZZZZZ	Batch ID: 62434	TestNo: EPA 8015B(M EPA 3550B)		Analysis Date: 3/4/2010	SeqNo: 1890220						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	35.553	10	33.00	118.0	-250	25	129	60.17	51.4	20	SR
Surr: p-Terphenyl	0		2.670		0	30	128		0	0	SDO

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8015_S_G 5035P

Sample ID: E100303LCS2	SampType: LCS	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 118777						
Client ID: LCSS	Batch ID: E10VS065	TestNo: EPA 8015B(M)		Analysis Date: 3/3/2010	SeqNo: 1889665						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	5.807	1.0	5.000	0	116	70	130				
Surr: Bromofluorobenzene (FID)	88.293		100.0		88.3	53	158				

Sample ID: E100303MB1	SampType: MBLK	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 118777						
Client ID: PBS	Batch ID: E10VS065	TestNo: EPA 8015B(M)		Analysis Date: 3/3/2010	SeqNo: 1889666						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	1.0			91.3	53	158				
Surr: Bromofluorobenzene (FID)	91.265		100.0		91.3	53	158				

Sample ID: 110463-212AMS	SampType: MS	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 118777						
Client ID: ZZZZZ	Batch ID: E10VS065	TestNo: EPA 8015B(M)		Analysis Date: 3/3/2010	SeqNo: 1889676						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.361	1.0	5.000	0	87.2	70	130				
Surr: Bromofluorobenzene (FID)	103.590		100.0		104	53	158				

Sample ID: 110463-212AMSD	SampType: MSD	TestCode: 8015_S_G 50	Units: mg/Kg	Prep Date:	RunNo: 118777						
Client ID: ZZZZZ	Batch ID: E10VS065	TestNo: EPA 8015B(M)		Analysis Date: 3/3/2010	SeqNo: 1889677						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	4.304	1.0	5.000	0	86.1	70	130	4.361	1.32	20	
Surr: Bromofluorobenzene (FID)	105.086		100.0		105	53	158		0	0	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8015_W_DM_LL

Sample ID: MB-62433	SampType: MBLK	TestCode: 8015_W_DM_	Units: mg/L	Prep Date: 3/4/2010	RunNo: 118835						
Client ID: PBW	Batch ID: 62433	TestNo: EPA 8015B(M EPA 3510C)		Analysis Date: 3/4/2010	SeqNo: 1891282						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	ND	0.050									
ORO	ND	0.050									
Surr: p-Terphenyl	0.074		0.08000		92.4	36	126				

Sample ID: LCS-62433	SampType: LCS	TestCode: 8015_W_DM_	Units: mg/L	Prep Date: 3/4/2010	RunNo: 118835						
Client ID: LCSW	Batch ID: 62433	TestNo: EPA 8015B(M EPA 3510C)		Analysis Date: 3/4/2010	SeqNo: 1891283						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	0.763	0.050	1.000	0	76.3	52	128				
Surr: p-Terphenyl	0.063		0.08000		78.5	36	126				

Sample ID: MB-62433MS	SampType: MS	TestCode: 8015_W_DM_	Units: mg/L	Prep Date: 3/4/2010	RunNo: 118835						
Client ID: ZZZZZ	Batch ID: 62433	TestNo: EPA 8015B(M EPA 3510C)		Analysis Date: 3/4/2010	SeqNo: 1891284						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	0.826	0.050	1.000	0	82.6	52	128				
Surr: p-Terphenyl	0.070		0.08000		87.4	36	126				

Sample ID: MB-62433MSD	SampType: MSD	TestCode: 8015_W_DM_	Units: mg/L	Prep Date: 3/4/2010	RunNo: 118835						
Client ID: ZZZZZ	Batch ID: 62433	TestNo: EPA 8015B(M EPA 3510C)		Analysis Date: 3/4/2010	SeqNo: 1891285						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

DRO	0.829	0.050	1.000	0	82.9	52	128	0.8261	0.348	20	
Surr: p-Terphenyl	0.068		0.08000		84.8	36	126		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8015_W_GP_LL

Sample ID: 1100308LCS2	SampType: LCS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 118938						
Client ID: LCSW	Batch ID: I10VW0048	TestNo: EPA 8015B(M)		Analysis Date: 3/8/2010	SeqNo: 1892714						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.019	0.050	1.000	0	102	70	130				
Surr: Bromofluorobenzene (FID)	98.527		100.0		98.5	70	130				

Sample ID: 1100308MB1MS	SampType: MS	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 118938						
Client ID: ZZZZZ	Batch ID: I10VW0048	TestNo: EPA 8015B(M)		Analysis Date: 3/8/2010	SeqNo: 1892715						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.182	0.050	1.000	0	118	70	130				
Surr: Bromofluorobenzene (FID)	102.782		100.0		103	70	130				

Sample ID: 1100308MB1MSD	SampType: MSD	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 118938						
Client ID: ZZZZZ	Batch ID: I10VW0048	TestNo: EPA 8015B(M)		Analysis Date: 3/8/2010	SeqNo: 1892716						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.153	0.050	1.000	0	115	70	130	1.182	2.48	20	
Surr: Bromofluorobenzene (FID)	99.623		100.0		99.6	70	130		0	0	

Sample ID: 1100308MB1	SampType: MBLK	TestCode: 8015_W_GP	Units: mg/L	Prep Date:	RunNo: 118938						
Client ID: PBW	Batch ID: I10VW0048	TestNo: EPA 8015B(M)		Analysis Date: 3/8/2010	SeqNo: 1892717						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									
Surr: Bromofluorobenzene (FID)	97.892		100.0		97.9	70	130				

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out		Calculations are based on raw values		

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8082_S

Sample ID: MB-62476	SampType: MBLK	TestCode: 8082_S	Units: µg/Kg	Prep Date: 3/5/2010	RunNo: 118865						
Client ID: PBS	Batch ID: 62476	TestNo: EPA 8082	EPA 3550B	Analysis Date: 3/5/2010	SeqNo: 1891162						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	ND	16									
Aroclor 1221	ND	33									
Aroclor 1232	ND	16									
Aroclor 1242	ND	16									
Aroclor 1248	ND	16									
Aroclor 1254	ND	16									
Aroclor 1260	ND	16									
Aroclor 1262	ND	16									
Aroclor 1268	ND	16									
Surr: Decachlorobiphenyl	16.252		16.67		97.5	36	124				
Surr: Tetrachloro-m-xylene	17.874		16.67		107	35	141				

Sample ID: LCSA-62476	SampType: LCS	TestCode: 8082_S	Units: µg/Kg	Prep Date: 3/5/2010	RunNo: 118865						
Client ID: LCSS	Batch ID: 62476	TestNo: EPA 8082	EPA 3550B	Analysis Date: 3/5/2010	SeqNo: 1891163						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	136.980	16	166.7	0	82.2	56	100				
Aroclor 1260	141.762	16	166.7	0	85.1	57	110				
Surr: Decachlorobiphenyl	15.966		16.67		95.8	36	124				
Surr: Tetrachloro-m-xylene	17.340		16.67		104	35	141				

Sample ID: 110524-003AMSA	SampType: MS	TestCode: 8082_S	Units: µg/Kg	Prep Date: 3/5/2010	RunNo: 118865						
Client ID: ZZZZZ	Batch ID: 62476	TestNo: EPA 8082	EPA 3550B	Analysis Date: 3/5/2010	SeqNo: 1891164						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	114.013	16	166.7	0	68.4	51	108				
Aroclor 1260	117.585	16	166.7	0	70.5	53	120				
Surr: Decachlorobiphenyl	12.886		16.67		77.3	36	124				
Surr: Tetrachloro-m-xylene	13.082		16.67		78.5	35	141				



3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8082_S

Sample ID: 110524-003AMSDA	MSD	SampType: MSD	TestCode: 8082_S	Units: µg/Kg	Prep Date: 3/5/2010	RunNo: 118865					
Client ID: ZZZZZZ	62476	Batch ID: 62476	EPA 8082	EPA 3550B	Analysis Date: 3/5/2010	SeqNo: 1891165					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	113.868	16	166.7	0	68.3	51	108	114.0	0.128	20	
Aroclor 1260	120.266	16	166.7	0	72.2	53	120	117.6	2.25	20	
Surr: Decachlorobiphenyl	12.994		16.67		77.9	36	124		0	20	
Surr: Tetrachloro-m-xylene	13.078		16.67		78.4	35	141		0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			



Advanced Technology Laboratories
 3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562.989.4045 Fax: 562.989.4040

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8260_S_5035

Sample ID: T100305LCS1	SampType: LCS	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 118833						
Client ID: LCSS	Batch ID: T10VS029	TestNo: EPA 8260B		Analysis Date: 3/5/2010	SeqNo: 1890533						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	52.610	5.0	50.00	0	105	70	130				
Benzene	105.270	5.0	100.0	0	105	70	130				
Chlorobenzene	49.380	5.0	50.00	0	98.8	70	130				
MTBE	56.830	5.0	50.00	0	114	70	130				
Toluene	103.670	5.0	100.0	0	104	70	130				
Trichloroethene	52.490	5.0	50.00	0	105	70	130				
Surr: 1,2-Dichloroethane-d4	43.830		50.00		87.7	70	150				
Surr: 4-Bromofluorobenzene	41.060		50.00		82.1	64	126				
Surr: Dibromofluoromethane	46.310		50.00		92.6	69	138				
Surr: Toluene-d8	44.770		50.00		89.5	70	128				

Sample ID: T100305MBMS	SampType: MS	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 118833						
Client ID: ZZZZZ	Batch ID: T10VS029	TestNo: EPA 8260B		Analysis Date: 3/5/2010	SeqNo: 1890534						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	54.330	5.0	50.00	0	109	70	130				
Benzene	108.560	5.0	100.0	0	109	70	130				
Chlorobenzene	50.930	5.0	50.00	0	102	70	130				
Toluene	106.500	5.0	100.0	0	106	70	130				
Trichloroethene	54.060	5.0	50.00	0	108	70	130				
Surr: 1,2-Dichloroethane-d4	45.090		50.00		90.2	70	150				
Surr: 4-Bromofluorobenzene	41.970		50.00		83.9	64	126				
Surr: Dibromofluoromethane	46.300		50.00		92.6	69	138				
Surr: Toluene-d8	45.020		50.00		90.0	70	128				

Sample ID: T100305BMSD	SampType: MSD	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 118833						
Client ID: ZZZZZZ	Batch ID: T10VS029	TestNo: EPA 8260B		Analysis Date: 3/5/2010	SeqNo: 1890535						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.360	5.0	50.00	0	98.7	70	130	54.33	9.59	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8260_S_5035

Sample ID: T100305MBMSD	SampType: MSD	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 118833						
Client ID: ZZZZZ	Batch ID: T10VS029	TestNo: EPA 8260B		Analysis Date: 3/5/2010	SeqNo: 1890535						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	101.540	5.0	100.0	0	102	70	130	108.6	6.68	20	
Chlorobenzene	47.890	5.0	50.00	0	95.8	70	130	50.93	6.15	20	
Toluene	100.960	5.0	100.0	0	101	70	130	106.5	5.34	20	
Trichloroethene	51.080	5.0	50.00	0	102	70	130	54.06	5.67	20	
Surr: 1,2-Dichloroethane-d4	45.810		50.00		91.6	70	150		0	0	
Surr: 4-Bromofluorobenzene	40.930		50.00		81.9	64	126		0	0	
Surr: Dibromofluoromethane	45.750		50.00		91.5	69	138		0	0	
Surr: Toluene-d8	46.590		50.00		93.2	70	128		0	0	

Sample ID: T100305MB1	SampType: MBLK	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 118833						
Client ID: PBS	Batch ID: T10VS029	TestNo: EPA 8260B		Analysis Date: 3/5/2010	SeqNo: 1890536						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8260_S_5035

Sample ID: T100305MB1	SampType: MBLK	TestCode: 8260_S_5035	Units: µg/Kg	Prep Date:	RunNo: 118833					
Client ID: PBS	Batch ID: T10VS029	TestNo: EPA 8260B	SPK value	Analysis Date: 3/5/2010	SeqNo: 1890536					
Analyte	Result	PQL	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.0								
1,3-Dichloropropane	ND	5.0								
1,4-Dichlorobenzene	ND	5.0								
2,2-Dichloropropane	ND	5.0								
2-Chlorotoluene	ND	5.0								
4-Chlorotoluene	ND	5.0								
4-Isopropyltoluene	ND	5.0								
Benzene	ND	5.0								
Bromobenzene	ND	5.0								
Bromodichloromethane	ND	5.0								
Bromoform	ND	5.0								
Bromomethane	ND	5.0								
Carbon tetrachloride	ND	5.0								
Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								
Dibromomethane	ND	5.0								
Dichlorodifluoromethane	ND	5.0								
Ethylbenzene	ND	5.0								
Hexachlorobutadiene	ND	5.0								
Isopropylbenzene	ND	5.0								
m,p-Xylene	ND	10								
Methylene chloride	ND	5.0								
n-Butylbenzene	ND	5.0								
n-Propylbenzene	ND	5.0								
Naphthalene	ND	5.0								

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S_5035

Sample ID: **T100305MB1** SampType: **MBLK** TestCode: **8260_S_5035** Units: **µg/Kg** Prep Date: RunNo: **118833**
 Client ID: **PBS** Batch ID: **T10VS029** TestNo: **EPA 8260B** Analysis Date: **3/5/2010** SeqNo: **1890536**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									
Surr: 1,2-Dichloroethane-d4	44.440		50.00		88.9	70	150				
Surr: 4-Bromofluorobenzene	40.870		50.00		81.7	64	126				
Surr: Dibromofluoromethane	43.180		50.00		86.4	69	138				
Surr: Toluene-d8	46.450		50.00		92.9	70	128				

Qualifiers:

B Analyte detected in the associated Method Blank E Value above quantitation range H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike/Surrogate outside of limits due to matrix interference
 DO Surrogate Diluted Out Calculations are based on raw values



ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8260_WP_LL

Sample ID: A100303LCS2	SampType: LCS	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 118775						
Client ID: LCSW	Batch ID: A10VW051	TestNo: EPA 8260B		Analysis Date: 3/3/2010	SeqNo: 1889600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	21.530	0.50	20.00	0	108	70	130				
Benzene	38.590	0.50	40.00	0	96.5	70	130				
Chlorobenzene	20.160	0.50	20.00	0	101	70	130				
MTBE	21.080	0.50	20.00	0	105	70	130				
Toluene	41.130	0.50	40.00	0	103	70	130				
Trichloroethene	20.840	0.50	20.00	0	104	70	130				
Surr: 1,2-Dichloroethane-d4	24.420		25.00		97.7	70	130				
Surr: 4-Bromofluorobenzene	25.480		25.00		102	70	130				
Surr: Dibromofluoromethane	24.050		25.00		96.2	70	130				
Surr: Toluene-d8	25.990		25.00		104	70	130				

Sample ID: A100303MB4MS	SampType: MS	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 118775						
Client ID: ZZZZZ	Batch ID: A10VW051	TestNo: EPA 8260B		Analysis Date: 3/3/2010	SeqNo: 1889601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.900	0.50	20.00	0	99.5	70	130				
Benzene	37.870	0.50	40.00	0	94.7	70	130				
Chlorobenzene	20.030	0.50	20.00	0	100	70	130				
Toluene	40.040	0.50	40.00	0	100	70	130				
Trichloroethene	20.870	0.50	20.00	0	104	70	130				
Surr: 1,2-Dichloroethane-d4	24.840		25.00		99.4	70	130				
Surr: 4-Bromofluorobenzene	25.680		25.00		103	70	130				
Surr: Dibromofluoromethane	19.780		25.00		79.1	70	130				
Surr: Toluene-d8	25.780		25.00		103	70	130				

Sample ID: A100303MB4MSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 118775						
Client ID: ZZZZZ	Batch ID: A10VW051	TestNo: EPA 8260B		Analysis Date: 3/3/2010	SeqNo: 1889602						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	19.620	0.50	20.00	0	98.1	70	130	19.90	1.42	20	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260_WP_LL

Sample ID: A100303MB4MSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 118775						
Client ID: ZZZZZ	Batch ID: A10VW051	TestNo: EPA 8260B		Analysis Date: 3/3/2010	SeqNo: 1889602						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	39.620	0.50	40.00	0	99.0	70	130	37.87	4.52	20	
Chlorobenzene	21.060	0.50	20.00	0	105	70	130	20.03	5.01	20	
Toluene	42.210	0.50	40.00	0	106	70	130	40.04	5.28	20	
Trichloroethene	21.710	0.50	20.00	0	109	70	130	20.87	3.95	20	
Surr: 1,2-Dichloroethane-d4	24.370		25.00		97.5	70	130		0	0	
Surr: 4-Bromofluorobenzene	25.970		25.00		104	70	130		0	0	
Surr: Dibromofluoromethane	20.880		25.00		83.5	70	130		0	0	
Surr: Toluene-d8	26.120		25.00		104	70	130		0	0	

Sample ID: A100303MB4	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 118775						
Client ID: PBW	Batch ID: A10VW051	TestNo: EPA 8260B		Analysis Date: 3/3/2010	SeqNo: 1889603						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropene	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane	ND	0.50									
1,2-Dichloropropane	ND	0.50									
1,3,5-Trimethylbenzene	ND	0.50									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

TestCode: 8260_WP_LL

Sample ID: A100303MB4	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 118775						
Client ID: PBW	Batch ID: A10VW051	TestNo: EPA 8260B		Analysis Date: 3/3/2010	SeqNo: 1889603						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,3-Dichlorobenzene	ND	0.50									
1,3-Dichloropropane	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	0.50									
Bromomethane	ND	0.50									
Carbon tetrachloride	ND	0.50									
Chlorobenzene	ND	0.50									
Chloroethane	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Ethylbenzene	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	ND	1.0									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	ND	0.50									

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike/Surrogate outside of limits due to matrix interference
DO	Surrogate Diluted Out	Calculations are based on raw values			

CLIENT: Ninyo & Moore
Work Order: 110480
Project: 3050 International, 401496025

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260_WP_LL

Sample ID: **A100303MB4** SampType: **MBLK** TestCode: **8260_WP_LL** Units: **µg/L** Prep Date: RunNo: **118775**
 Client ID: **PBW** Batch ID: **A10VW051** TestNo: **EPA 8260B** Analysis Date: **3/3/2010** SeqNo: **1889603**

Analyte	Result	PQL	SPK value	SPK Ref Val	Units	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.50										
sec-Butylbenzene	ND	0.50										
Styrene	ND	0.50										
tert-Butylbenzene	ND	0.50										
Tetrachloroethene	ND	0.50										
Toluene	ND	0.50										
trans-1,2-Dichloroethene	ND	0.50										
Trichloroethene	ND	0.50										
Trichlorofluoromethane	ND	0.50										
Vinyl chloride	ND	0.50										
Surr: 1,2-Dichloroethane-d4	23.550		25.00			94.2	70		130			
Surr: 4-Bromofluorobenzene	24.850		25.00			99.4	70		130			
Surr: Dibromofluoromethane	24.180		25.00			96.7	70		130			
Surr: Toluene-d8	25.360		25.00			101	70		130			

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference



CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

Method of Transport: Client, ATL, CA OverN, FEDEX, Other: GSO

Sample Condition Upon Receipt: 1. CHILLED, 2. HEADSPACE (VOA), 3. CONTAINER INTACT, 4. CUSTODY SEAL, 5. # OF SPLS MATCH COC, 6. PRESERVED

PO.#: _____ Date: 3/10

Logged By: [Signature]

Client: Ningo + Moore Address: 1956 Webster St. #400 State: CA Zip Code: 94612 TEL: (510) 633-5840

Attn: Kris Larson City: Oakland State: CA Zip: _____ FAX: _____

Project Name: 3050 International Project #: 401496025 Sampler: Nick Roy (Printed Name) (Signature)

Relinquished by: (Signature and Printed Name) [Signature] Date: 3/10 Time: 2:00pm Received by: (Signature and Printed Name) Jeff Siegfried Date: 3/10 Time: 2:00pm

Relinquished by: (Signature and Printed Name) [Signature] Date: 3/10 Time: 2:35pm Received by: (Signature and Printed Name) GSO Date: 3/10 Time: 2:35pm

Relinquished by: (Signature and Printed Name) [Signature] Date: _____ Time: _____ Received by: (Signature and Printed Name) Mar [Signature] Date: 3/2/10 Time: 9:15

I hereby authorize ATL to perform the work indicated below:

Project Mgr / Submitter: Nick Roy Date: 3/10

Print Name: [Signature] Date: _____

Signature: _____ Date: _____

Bill To: Kris Larson Attn: _____ Co: _____ Address: _____ City: _____ State: _____ Zip: _____

Send Report To: Kris Larson Attn: _____ Co: _____ Address: _____ City: _____ State: _____ Zip: _____

Special Instructions/Comments: Please composite the 4' sampler for metals into 1 composite sample

LAB USE ONLY: Batch #: Lab No.	Sample Description	Sample I.D. / Location		Date	Time	SPECIFY APPROPRIATE MATRIX										PRESERVATION		Q A / Q C											
		Sample I.D.	Location			801A (Pesticides)	802 (PCB)	820B (Volatiles)	8270C (BNA)	801B (Total Metal)	8015B (GRO) 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	8022 / GAO 17 (6010 / 7000)	SOLID	SOIL	DRINKING WATER	GROUND WATER	WASTEWATER	STORMWATER	AQUEOUS	TAT #	Type	Containers(s)	REMARKS	RTNE <input type="checkbox"/>	CT <input type="checkbox"/>	SW/FCB <input type="checkbox"/>	Logcode <input type="checkbox"/>
110480-007	B-1-1.0	B-1-1.0		2/28	915	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	J	C						Composite
2	B-1-5.0	B-1-5.0			920																								Composite
3	B-3-1.0	B-3-1.0			930																								Composite
4	B-3-5.0	B-3-5.0			935																								Composite
5	B-2-1.0	B-2-1.0			945																								Composite
6	B-2-5.0	B-2-5.0			955																								Composite
7	B-4-1.0	B-4-1.0			1015																								Composite
8	B-4-5.0	B-4-5.0			1020																								Composite
9	GW-2	GW-2			1105																								Composite

Circle or Add Analysis(es) Requested: 801A (Pesticides), 802 (PCB), 820B (Volatiles), 8270C (BNA), 801B (Total Metal), 8015B (GRO) 8020 (BTEX), 8015B (DRO), 8021 (BTEX), 8022 / GAO 17 (6010 / 7000)

TAT: **A**=Overnight ≤ 24 hr, **B**=Emergency Next workday, **C**=Critical 2 Workdays, **D**=Urgent 3 Workdays, **E**=Routine 7 Workdays

Container Types: T=Tube, V=VOA, L=Liter, P=Pin, J=Jar, B=Tedlar, G=Glass, P=Plastic, M=Metal

Preservatives: H=HCl, N=HNO₃, S=H₂SO₄, C=4°C, Z=Zn(AC)₂, O=NaOH, T=Na₂S₂O₃

DISTRIBUTION: White with report, Yellow to folder, Pink to submitter.

Diane Galvan

From: Nicholas Roy [nroy@ninyoandmoore.com]
Sent: Wednesday, March 03, 2010 8:16 AM
To: Diane Galvan
Cc: Kris Larson
Subject: additional analysis requested for 3050 International

Hello Diane

Could you please add on TPHdiesel and TPHmotor oil analysis (by EPA 8015B) for the shallow composite sample (B-1-1.0, B-2-1.0, B-3-1.0, B-4-1.0) at 3050 International Blvd. You should have received these samples on Tuesday (yesterday).

Thanks

Nicholas S. Roy
Senior Staff Environmental Scientist
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
1956 Webster Street, Suite 400
Oakland, California 94612
(510) 633-5640 (x5230)
nroy@ninyoandmoore.com

Experience · Quality · Commitment

City of Oakland Survey of Background Metal Concentration Studies

Some naturally-occurring concentrations of metals in Oakland soils are higher than the thresholds calculated by risk-based models. In such cases, there is unlikely to be any real reduction in risk realized from remediation to the risk-based threshold since the observed concentrations are likely to represent ambient conditions. In Oakland, this is especially true of arsenic. The following table contains the results from background metal concentration studies conducted in locations that are relevant to Oakland's geology.

**Background Metal Concentrations
(ppm in soil)**

Source	Antimony	Arsenic	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
Lawrence Berkeley National Laboratories ¹	5.5	19.1	1.0	2.7	99.6	69.4	16.1	0.4	119.8	5.6	1.8	27.1	106.1
-Colluvian & Fill	5.9	14.0	0.9	1.5	91.4	59.6	14.7	0.3	120.2	5.6	1.7	42.5	91.5
-Great Valley Group	6.3	31.0	1.0	3.2	59.0	99.7	21.5	0.6	69.7	4.8	2.2	8.7	135.9
-Moraga Formation	6.1	9.3	0.8	2.6	142.2	54.1	8.9	0.3	100.4	4.7	2.0	38.9	84.7
-Orinda Formation	5.2	17.8	1.1	3.3	95.2	66.9	14.8	0.3	144.3	7.0	1.9	19.8	98.3
-San Pablo Group	7.1	15.7	0.8	2.9	78.6	40.9	10.3	0.4	125.9	4.9	1.5	10.9	97.7
San Leandro, Ca ²	<3-<15	1.8-5.9	<0.25-<1.30	<0.25-<1.30	24.8-43.0	11.8-68.0	3.3-10.4	<0.10	2.93-43.60	<0.25-<2.50	<0.50-<2.50	<0.50-<5.00	9.3-61.3
Union City, Ca ³	5.0	6.92-9.34	0.5-0.81	0.5-1.30	46.5-112	28.2-60.1	19.8-148	0.1-0.36	32.4-60.6	0.5	0.5	5.0	97.1-474
Western U.S. ⁴	--	1-50	--	0.1-0.7	1-1,000	2-100	20-100	0.01-0.3	5-500	--	--	--	10-300

Sources:

- ¹ Lawrence Berkeley National Laboratory Environmental Restoration Program, 1995. 500 samples were taken from 71 locations representing 5 geologic units at LBNL: Colluvian & Fill, Great Valley group, Moraga formation, Orinda formation and San Pablo group. Concentrations listed are Upper 95% Confidence Limits of data from 71 monitoring well borings.
- ² Chemical Testing on Background Soil Samples: Roberts Landing Development Site, San Leandro, CA, 1994.
- ³ Site Wide Remedial Investigation: Pacific States Steel Corp. Union City, CA, 1992.
- ⁴ USEPA (found in Remedial Investigation Report, Hercules Properties, Inc., 1991).

CENTRAL VALLEY EQUIPMENT
1525 REPORT AVE
STOCKTON, CA. 95205
PAT MYERS 209 607 0772

LICENSE * 723447
C2365663
QUOTE * 55666
925 672 6498 FAX

SOLD TO; MELROSE REAL ESTATE HOLDINGS
ATTN; CHARLIE DI BARI
1410 31ST. AVE
OAKLAND, CA. 94601
510 437 8200
510 437 8219 FAX

	ITEM	COST	TOTAL
4	REMOVE 4 SINGLE POST INGROUND LIFTS FROM LOWER SHOP	950.00	3800.00
2	REMOVE 2 FOR & AFT INGROUND LIFTS FROM LOWER SHOP	1700.00	3400.00
6	REMOVE 6 SINGLE POST INGROUND LIFTS FROM UPPER SHOP	950.00	5700.00
5	REMOVE 5 FOR & AFT INGROUND LIFTS FROM UPPER SHOP	1700.00	8500.00
3	REMOVE 3 SIDE BY SIDE INGROUND LIFTS FROM UPPER SHOP	1200.00	3600.00
1	REMOVE 1 DYNO, FILL PIT WITH CONCRETE & HAUL DYNO OFF SITE AND DISPOSE OF.		600.00
1	REMOVE 1 OIL SUPPORT IN LOWER SHOP		250.00
14	REMOVE 14 INGROUND OIL TANKS & HAUL OFF SITE. OIL REMAINS ON SITE.	400.00	5600.00
1	REMOVE 2 OVERHEAD CRANES. LESS SUPERSTRUCTURE. N/C		
1	TOTAL		31450.00

SIGNATURE GIVES ORDER X Kathy Mese DATE 10-4-07

TERMS; 25% ON ORDER. BALANCE ON DAY OF JOB COMPLETION.

DEPOSIT CHECK * \$7862.00

FINAL CHECK * \$23588.00

STEEL FORM OUTER WALLS FOR LIFTS REMAIN IN PLACE. LESS OIL REMOVAL
CUSTOMER TO PROVIDE OIL DRUMS FOR OIL FROM INGROUND TANKS. LESS
PERMITS, FEES, ENGINEERING & HAZARDOUS DIRT REMOVAL. WE FILL ALL HOLES
WITH CONCRETE & CUT OFF LIFT SUPPLY LINES FOR A FINISHED LOOK WE CAN
REMOVE ANY OTHER ITEMS (AIR/OIL REELS, ECT) FOR AN ADDITIONAL COST.

Scope of work includes removal of inground cylinders, inground lift parts, cover plates and inground oil from cylinders or oil tanks. We will fill holes with a construction mix and concrete. Steel formed outer walls of the lifts remain in the concrete. Oil from lifts remains on site in customers supplied waste oil tanks. If no tanks are on site, we can set up a contract with a waste oil removal company that will place tanks on site. They will bill you directly. They will haul away the used oil from the lifts. Quote is less permits, fees, inground tank removal, hazardous dirt removal or oil removal. We will alert the customer if hazardous soil is found. Terms are deposit of 25% on order and balance on day of job completion. We will provide an invoice if this bid is accepted. Invoice by Central Valley Equipment. Please call Ron Billideau with any questions. 510 301 0416.

Bored stiff? <http://us.rd.yahoo.com/evt=49935/*http://games.yahoo.com/> Loosen up...
Download and play hundreds of games for free
<http://us.rd.yahoo.com/cvt=49935/*http://games.yahoo.com/> on Yahoo! Games.

----- End of Forwarded Message

—
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.7/713 - Release Date: 3/7/2007 9:24 AM

—
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.7/713 - Release Date: 3/7/2007 9:24 AM

MELROSE BODYSHOP

1410 31ST AVE • OAKLAND CALIF • 94601

Phone: 510-437-8200 • Fax: 510-437-8219

To: LOH Realty

From: Kathy Moss

Attn: Rick Da Silva

Pages: 4

Fax: 339-3807

Date: 1-19-2010

Urgent

Please Reply

For Review

Comments:

Attached is the copy from Central Valley Equipment for the lift removals

Kathy Moss

CENTRAL VALLEY EQUIPMENT
 1525 REPORT AVE
 STOCKTON, CA. 95205
 PAT MYERS 209 607 0772

LICENSE · 723447
 C2365663
 QUOTE · 55666
 925 672 6498 FAX

SOLD TO; MELROSE REAL ESTATE HOLDINGS
 ATTN; CHARLIE DI BARI
 1410 31ST. AVE
 OAKLAND, CA. 94601
 510 437 8200
 510 437 8219 FAX

ITEM	COST	TOTAL
4 REMOVE 4 SINGLE POST INGROUND LIFTS FROM LOWER SHOP	950.00	3800.00
2 REMOVE 2 FOR & AFT INGROUND LIFTS FROM LOWER SHOP	1700.00	3400.00
6 REMOVE 6 SINGLE POST INGROUND LIFTS FROM UPPER SHOP	950.00	5700.00
5 REMOVE 5 FOR & AFT INGROUND LIFTS FROM UPPER SHOP	1700.00	8500.00
3 REMOVE 3 SIDE BY SIDE INGROUND LIFTS FROM UPPER SHOP	1200.00	3600.00
1 REMOVE 1 DYNO, FILL PIT WITH CONCRETE & HAUL DYNO OFF SITE AND DISPOSE OF.		600.00
1 REMOVE 1 OIL SUPPORT IN LOWER SHOP		250.00
14 REMOVE 14 INGROUND OIL TANKS & HAUL OFF SITE. OIL REMAINS ON SITE.	400.00	5600.00
1 REMOVE 2 OVERHEAD CRANES. LESS SUPERSTUCTURE. N/C		
1 TOTAL		31450.00

SIGNATURE GIVES ORDER X Kathy Mese DATE 10-4-07

TERMS; 25% ON ORDER. BALANCE ON DAY OF JOB COMPLETION.
 DEPOSIT CHECK · \$7862.00
 FINAL CHECK · \$23588.00
 STEEL FORM OUTER WALLS FOR LIFTS REMAIN IN PLACE. LESS OIL REMOVAL.
 CUSTOMER TO PROVIDE OIL DRUMS FOR OIL FROM INGROUND TANKS. LESS
 PERMITS, FEES, ENGINEERING & HAZARDOUS DIRT REMOVAL. WE FILL ALL HOLES
 WITH CONCRETE & CUT OFF LIFT SUPPLY LINES FOR A FINISHED LOOK WE CAN
 REMOVE ANY OTHER ITEMS (AIR/OIL REELS, ECT) FOR AN ADDITIONAL COST.



**SOIL CHARACTERIZATION REPORT
3050 INTERNATIONAL BOULEVARD
OAKLAND, CALIFORNIA 94601**

AUGUST 21, 2019

PREPARED ON BEHALF OF:

SATELLITE AFFORDABLE HOUSING ASSOCIATES
1835 ALCATRAZ AVENUE
BERKELEY, CALIFORNIA 94703

PREPARED BY:

ACC ENVIRONMENTAL CONSULTANTS, INC



IAN SUTHERLAND, PG
PROJECT MANAGER

ACC PROJECT NUMBER 9910-013.01

TABLE OF CONTENTS

1.0 INTRODUCTION	1
2.0 BACKGROUND	1
2.1 <i>Site Location</i>	<i>1</i>
2.2 <i>Proposed Redevelopment</i>	<i>1</i>
3.0 SAMPLING METHODOLOGY	1
3.1 <i>Soil Sampling</i>	<i>1</i>
4.0 PHOTOIONIZATION DETECTOR READINGS	2
5.0 SUBSURFACE CONDITIONS	2
6.0 SOIL ANALYTICAL RESULTS	2
7.0 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)	3
8.0 CONCLUSIONS & RECOMMENDATIONS	4
9.0 LIMITATIONS	4

ATTACHMENTS

FIGURES

Figure 1 – Site Map with Sampling Locations

TABLES

Table 1 – Soil Analytical Results Summary (TPH, VOCs, OCPs, PCBs, and Asbestos)

Table 2 – Soil Analytical Results Summary (SVOCs)

Table 3 – Soil Analytical Results Summary (CAM-17 Metals)

APPENDICES

Appendix A – Complete Laboratory Reports

1.0 INTRODUCTION

ACC Environmental Consultants, Inc. (ACC) has prepared this Soil Characterization Report for the property identified as 3050 International Boulevard in Oakland, California (Site) at the request of Satellite Affordable Housing Associates (SAHA) (Client). The purpose of the investigation was to characterize on-site soils with regard to worker exposure and soil off-haul. The scope of soil sampling and chemical analyses was based on Regional Water Quality Control Board (RWQCB) Human Health Risk Levels (HHRLs) and typical California landfill requirements for soil disposal.

2.0 BACKGROUND

2.1 Site Location

The Site is located on the north side of International Boulevard between Derby Avenue and 31st Avenue in the City of Oakland, California. The Site is comprised of an approximately 0.75 acre parcel of land consisting of undeveloped land along the northwest and a parking area along the south. The Site was previously developed with an auto dealership and repair building from approximately 1946 to 2009.

2.2 Proposed Redevelopment

The proposed project consists of developing the Site as a five-story multi-family residential building with ground floor use as a health clinic and cultural center. Excavation is expected to extend to approximately 3.5 feet below ground surface (ft bgs) for building footings and approximately 6.5 ft bgs in the location of the proposed elevator pit.

3.0 SAMPLING METHODOLOGY

3.1 Soil Sampling

On June 7, 2019, ACC advanced 2 exploratory soil borings to a total depth of 8 feet below ground surface (ft bgs). Soil borings were advanced using a hydraulic direct-push rig equipped with two-inch diameter hollow drill rods. Soil samples were collected within the dedicated acetate liners cut to the desired soil interval and capped with Teflon sheeting and tight-fitting plastic caps.

On August 7, 2019, ACC advanced 2 additional soil borings to a total depth of 5 ft bgs. Soil borings were advanced using a hand auger. Soil samples were collected from the barrel of the hand auger using steel tubes and subsequently capped with Teflon sheeting and tight-fitting plastic caps.

Samples were labeled, logged on a chain-of-custody form and stored immediately on ice in a cooler pending transport to the laboratory following standard chain-of-custody protocol. Soil sample

identification numbers include the soil boring ID and approximate depth from which the sample was collected. The approximate soil boring locations are shown on the attached Figure 1.

A drilling permit for this sampling event was obtained from the Alameda County Public Works Agency (ACPWA). Prior to drilling, ACC marked the proposed soil boring locations and subsequently contacted Underground Services Alert (USA) to mark the locations of underground public utilities. Soil boring locations advanced by ACC were additional cleared prior to drilling. Soil borings were backfilled with neat cement slurry.

4.0 PHOTOIONIZATION DETECTOR READINGS

A handheld photoionization detector (PID) was used to investigate the potential presence of volatile organic compounds (VOCs). PID readings were collected at a minimum of four-foot intervals during drilling. The highest PID reading collected during this event was 0.2 ppm, which is consistent with typical ambient background concentrations.

5.0 SUBSURFACE CONDITIONS

Soil encountered during this investigation consisted of fill material characterized as dry yellow-brown silt with gravel to approximately 1.5 to 8.0 feet below ground surface (ft bgs). The fill material is underlain by native, dark brown stiff silty clay. Groundwater was not encountered during this investigation.

6.0 SOIL ANALYTICAL RESULTS

Soil samples were delivered to McCampbell Analytical, Inc. in Pittsburg, California following chain-of-custody protocol. Soil analytical results are summarized in the attached Tables 1- 3. The complete laboratory reports and chain-of-custody are attached as Appendix A.

Soil analytical results were compared to 2019 San Francisco Bay Regional Water Quality Control Board (RWQCB) Direct Exposure Human Health Risk Levels (HHRLs) residential sites, and construction workers; Federal (RCRA) hazardous waste criteria; and California (Title 22 CCR) hazardous waste criteria. Soil samples were analyzed for some or all of the following constituents:

- Total Petroleum Hydrocarbons as Gasoline (TPH-g), diesel (TPH-d), and motor oil (TPH-mo) by analytical method 8021 with silica gel cleanup;
- Volatile Organic Compounds (VOCs) by analytical method 8260;
- Organochlorine Pesticides (OCPs) by analytical method 8081;
- PCBs by analytical method 8082;
- Asbestos by analytical method CARB 435;
- Semi-Volatile Organic Compounds (SVOCs) by analytical method 8270;
- CAM-17 Metals by analytical method 6020; and

- Solubility Threshold Limit Concentration analyses (STLCs) and Toxicity Characteristic Leaching Procedure analyses (TCLPs) as warranted based on California and Federal hazardous waste criteria.

TPH: TPH-d and TPH-mo were detected up to respective concentrations of 5.7 and 44 milligrams per kilogram (mg/kg), which do not exceed corresponding direct exposure HHRLs for residential or construction workers.

State and Federal hazardous waste criteria are not published for these chemical compounds, however analyses of some contaminants without corresponding hazardous waste criteria are required by California landfills for purposes of managing the waste (i.e. soil with elevated TPH concentrations may not be characterized as hazardous waste, but may still need to be hauled to a landfill that is equipped to properly manage TPH-impacted soils).

OCPs: g-BHC (Lindane), a-chlordane, g-chlordane, DDD, DDE, DDT, Dieldrin, Heptachlor, and Heptachlor epoxide were detected up to respective concentrations of 0.000087 J, 0.00063, 0.00055, 0.00010, 0.00069, 0.0014, 0.00026, 0.000043 J, and 0.000068 J mg/kg. Concentrations of OCPs do not exceed corresponding direct exposure HHRLs residential sites or construction workers. Corresponding California and Federal hazardous waste criteria were not exceeded.

SVOCs: SVOCs detected during this sampling event generally consisted of polynuclear aromatic hydrocarbons (PAHs). SVOC concentrations detected during this sampling event do not exceed corresponding direct exposure HHRLs for residential sites or construction workers. Corresponding California and Federal hazardous waste criteria were not exceeded.

CAM-17 Metals: Metals concentrations do not appear elevated above naturally occurring background concentrations for soil in ACC's opinion. However, it should be noted that nickel concentrations exceed the corresponding direct exposure HHRL for construction workers.

Per State hazardous waste criteria, samples containing chromium at a concentration of 50 or more mg/kg must be analyzed by the STLC method. STLC results for chromium were up to 0.17 milligrams per liter (mg/L), which does not exceed corresponding hazardous waste criteria.

TPH-g, VOCs, PCBs and Asbestos were not detected in soil during this sampling event.

7.0 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

QA/QC procedures followed in the field were as follows:

- Sampling equipment was decontaminated prior to advancement at each soil boring location using an Alconox solution and double rinsed with potable water;
- New, dedicated sampling containers were used at each location;

- Nitrile gloves were worn and changed frequently (at a minimum of once between each sampling location) when handling samples in order to prevent cross-contamination of samples;
- Samples were sealed in re-sealable plastic bags prior to being stored on ice in a cooler and cooled to approximately 4 degrees Celsius during sample transport to the laboratory;
- Samples were labeled in the field and chain-of-custody procedures were followed during the sample collection and analysis; and
- Sample headspace was limited during soil sampling.

Laboratory QA/QC data area included in the attached Appendix A.

8.0 CONCLUSIONS & RECOMMENDATIONS

Based on analytical results from this sampling event, ACC's opinion is that soils do not pose a potential health risk to future site occupants based on the Regional Water Quality Control Board (RWQCB) Human Health Risk Levels (HHRLs) for direct exposure.

Nickel was detected up to 130 milligrams per kilogram (mg/kg), which exceeds the corresponding direct exposure HHRL for construction workers of 86 mg/kg, but is within naturally occurring background concentrations for nickel in San Francisco Bay Area soils in ACC's opinion.

Additional sampling is not recommended by ACC at this time. If subsurface materials are to be disturbed at the Site, ACC recommends preparation of a Soil Management Plan that addresses appropriate handling protocols and dust control measures to protect workers during construction activities.

Based on ACC's understanding of proposed Site redevelopment, soil analytical data from this investigation indicate that soils hauled off-site will be profiled as non-hazardous waste. ACC recommends that this report (including the laboratory report and chain-of-custody attached as Appendix A) be used for waste profiling and acceptance. The chosen soil hauler typically presents the soil data to the chosen acceptance facility on behalf of the generator.

9.0 LIMITATIONS

The service performed by ACC has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study. Site conditions could

change over time due to unforeseen circumstances.

ACC has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the U.S. Environmental Protection Agency and/or the State of California. ACC shall not be responsible for laboratory errors.

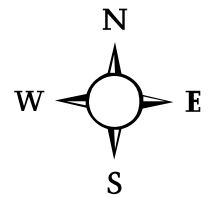
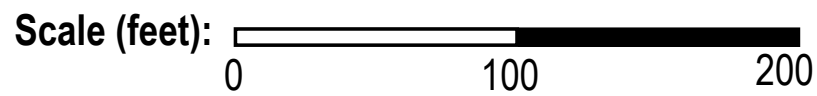
We appreciate the opportunity to assist you with this project. If you have any questions regarding this report please contact (510) 638-8400 x110 or isutherland@accenv.com.

FIGURE 1



BASEMAP SOURCE: GOOGLE EARTH (03.29.19)

ALL DIMENSIONS & LOCATIONS APPROXIMATE



⊕ = SOIL BORING LOCATIONS (ACC 2019)



FIGURE 3

SITE MAP WITH BORING LOCATIONS

 Subject Property

ACC NO: 9910-013.01

DATE: 8.20.19

DRAWN BY: KB

3050 International Boulevard
Oakland, California

TABLES 1-3

TABLE 1
Soils Analytical Results Summary (TPH, VOCs, OCPs, PCBs, & Asbestos)
3050 International Boulevard, Oakland, California
ACC Project Number: 9910-013.01

Sample ID	Sample Date	Chemical Compound & Concentrations (mg/kg)															
		Asbestos (%)	TPH-g (C6 - C12)	TPH-d (C10 - C28)	TPH-mo	VOCs	g-BHC (Lindane)	a-Chlordane	g-Chlordane	DDD	DDE	DDT	Dieldrin	Heptachlor	Heptachlor epoxide	Other OCPs	Total PCBs
B1-3'	6.7.19	ND	ND<1.0	5.7	44	ND	0.000087 J	0.00013	0.000085 J	ND<0.00010	ND<0.00010	0.00021 P	ND<0.00010	ND<0.00010	ND<0.00010	ND	ND
B2-1.5'		ND	ND<1.0	1.6	16	ND	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND	ND
B3-3'	8.7.19	-	ND<1.0	ND<1.0	ND<5.0	ND	0.000068 J	0.00063	0.00055	0.00010 P	0.00047	0.0014	0.00022	0.000043 J	0.000068 J	ND	ND
B3-5'		-	ND<1.0	ND<1.0	ND<5.0	ND	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND<0.00010	ND	ND
B4-3'		-	ND<1.0	ND<1.0	ND<5.0	ND	ND<0.00010	0.00031	0.00031	0.000065 J	0.00069	0.0012	0.00026	ND<0.00010	ND<0.00010	ND	ND
HHRLs - Soil Direct Exposure (Table SS-1; Construction Worker)		--	1800	1100	54,000	--	16	14	14	81	57	57	1.1	3.7	1.9	--	5.5
HHRLs - Soil Direct Exposure (Table SS-1; Residential Site)		--	430	260	12,000	--	0.55	0.48	0.48	2.7	1.8	1.9	0.037	0.12	0.062	--	0.23
CA Title 22 Hazardous Waste Threshold (TTLIC)		1%	--	--	--	--	4.0	2.5	2.5	1.0	1.0	1.0	8.0	4.7	--	--	50

mg/kg = milligrams per kilogram; TPH=Total Petroleum Hydrocarbons specified as gasoline-range (TPH-g), diesel-range (TPH-d) and motor oil-range (TPH-mo); VOCs = Volatile Organic Compounds; OCPs = Organochlorine Pesticides; mg/kg = milligrams per kilogram; HHRLs = Human Health Risk Levels published by the San Francisco Bay Regional Water Quality Control Board (January 2019); TTLIC = Total Threshold Limit Concentration.

TABLE 2
Soils Analytical Results Summary (SVOCs)
3050 International Boulevard, Oakland, California
ACC Project Number: 9910-013.01

Sample ID	Sample Date	Chemical Compound & Concentrations (mg/kg)																	
		Acenaphthylene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	bis(2-Ethylhexyl)phthalate	Chrysene	Dibenzo(a,h)anthracene	Di-n-butyl Phthalate	Diethyl Phthalate	Fluoranthene	Indeno(1,2,3-cd)pyrene	2-Methylnaphthalene	Phenanthrene	Phenol	Pyrene	Other SVOCs
B1-3'	6.7.19	ND<0.0013	0.0050 J	0.0029	0.0022	0.0047	0.0013	0.11	0.0028	0.0013 J	0.0028	ND<0.0050	0.0030	0.0020 J	0.0025	ND<0.0050	0.14	0.0043	ND
B2-1.5'		ND<0.0013	0.0060	0.0037	0.0031	0.0060	0.0016 B	0.060	0.0033 B	0.0013 J	0.0027 B	ND<0.0050	0.0050	0.0027	ND<0.0025	0.0022 J	ND<0.0050	0.0044	ND
B3-3'	8.7.19	0.0015	0.0081	0.0078 B	0.0053	0.0080 B	0.0032	0.0053	0.0063	0.0019 J	0.0047 B	0.0024 J	0.0089	0.0058 B	ND<0.0025	0.0045 J	ND<0.0050	0.010	ND
B3-5'		ND<0.0013	ND<0.0050	ND<0.0025	ND<0.0013	0.0010 JB	0.0011 J	ND<0.0050	ND<0.0025	ND<0.0025	0.0035 B	ND<0.0050	ND<0.0013	ND<0.0025	ND<0.0025	ND<0.0050	ND<0.0050	ND<0.0025	ND
B4-3'		ND<0.0013	ND<0.0050	0.0022 JB	0.0015	0.0034 B	ND<0.0013	0.0063	0.0017 J	ND<0.0025	0.0037 B	ND<0.0050	0.0018	0.0021 JB	ND<0.0025	ND<0.0050	ND<0.0050	0.0020 J	ND
HHRSLs - Soil Direct Exposure (Table SS-1; Construction Worker)		--	110	10	110	--	910	950	9100	11	--	150000	6700	110	670	--	98000	5000	--
HHRSLs - Soil Direct Exposure (Table SS-1; Residential Site)		--	1.1	0.11	1.1	--	11	39	110	0.11	--	51000	2400	1.1	240	--	23000	1800	--
CA Title 22 Hazardous Waste Threshold (TTLc)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

mg/kg = milligrams per kilogram; SVOCs = Semi-volatile organic compounds; mg/kg = milligrams per kilogram; HHRSLs = Human Health Risk Screening Levels published by the San Francisco Bay Regional Water Quality Control Board (January 2019); TTLc = Total Threshold Limit Concentration.

TABLE 3
Soil Analytical Results Summary (Metals)
3050 International Boulevard, Oakland, California
ACC Project Number: 9910-013.01

Sample Date	Sample ID	Chemical Compound & Concentrations (mg/kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium/ STLC (mg/L)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
6.7.19	B1-3'	0.56	6.3	150	0.62	ND<0.25	52/ND	11	26	15	0.25	1.6	64	ND<0.50	ND<0.50	ND<0.50	60	66
	B2-1.5'	0.58	7.0	240	0.70	ND<0.25	40/--	9.2	25	15	0.072	ND<0.50	47	ND<0.50	ND<0.50	ND<0.50	40	66
8.7.19	B3-3'	0.64	6.7	320	0.61	ND<0.25	79/0.13	12	26	17	0.078	0.58	100	ND<0.50	ND<0.50	ND<0.50	50	67
	B3-5'	0.56	6.6	240	0.64	ND<0.25	73/0.17	14	25	8.8	0.057	0.58	100	ND<0.50	ND<0.50	ND<0.50	51	54
	B4-3'	0.70	6.4	180	0.57	ND<0.25	84/ND	16	31	14	0.20	ND<0.50	130	ND<0.50	ND<0.50	ND<0.50	65	60
HHRSLs - Direct Exposure Soil (SS-1; Construction Worker)		50	0.98	3000	27	51	530000	28	14000	160	44	1800	86	1700	1800	3.5	470	110000
HHRSLs - Direct Exposure Soil (SS-1; Residential Sites)		11	0.067	15000	16	78	120000	23	3100	80	13	390	820	390	390	0.78	390	23000
CA Title 22 Hazardous Waste Threshold (TTLC)		500	500	10000	75	100	2500	8000	2500	1000	20	3500	2000	100	500	700	2400	5000
Concentration at which STLC is required per CA Title 22 (mg/kg)		150	50	1000	7.5	10	50	800	250	50	2	3500	200	10	50	70	240	2500
Hazardous STLC Theshold per CA Title 22 (mg/L)		15	5	100	0.75	1	5	80	25	5	0.20	350	20	1	5	7	24	250
Concentration at which TCLP is required per RCRA (mg/kg)		--	100	2000	--	20	100	--	--	100	4	--	--	20	100	--	--	--
Hazardous TCLP Theshold per RCRA (mg/L)		--	5	100	--	1	5	--	--	5	0.20	--	--	1	5	--	--	--
<i>mg/kg = milligrams per kilogram; mg/L = milligrams per liter; -- = not listed, not available, or not analyzed; see lab report for description of qualifiers; HHRSLs = Human Health Risk Screening Levels published by the San Francisco Bay Regional Water Quality Control Board (January 2019); STLC = Solubility Threshold Limit Concentration; TCLP = Toxicity Characteristic Leaching Procedure; TTLC = Total Threshold Limit Concentration.</i>																		

APPENDIX A

COMPLETE LABORATORY REPORTS



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1906613

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Ian Sutherland

Project P.O.:

Project: 9910-013.01; 3050 International Blvd.

Project Received: 06/12/2019

Analytical Report reviewed & approved for release on 06/20/2019 by:

Susan Thompson
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc.
Project: 9910-013.01; 3050 International Blvd.
WorkOrder: 1906613

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc.
Project: 9910-013.01; 3050 International Blvd.
WorkOrder: 1906613

Analytical Qualifiers

B Analyte detected in the associated Method Blank and in the sample
J Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P Agreement between quantitative confirmation results exceed method recommended limits
e2 Diesel range compounds are significant; no recognizable pattern
e7 Oil range compounds are significant
k10 CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F2 LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3 The surrogate standard recovery and/or RPD is outside of acceptance limits.



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/14/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC23 06141958.d	179633

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.000036	0.00010	1	06/15/2019 07:47
a-BHC	ND		0.000025	0.00010	1	06/15/2019 07:47
b-BHC	ND		0.00025	0.00030	1	06/15/2019 07:47
d-BHC	ND		0.00013	0.00020	1	06/15/2019 07:47
g-BHC	0.000087	J	0.000066	0.00010	1	06/15/2019 07:47
Chlordane (Technical)	ND		0.00043	0.0025	1	06/15/2019 07:47
a-Chlordane	0.00013		0.000095	0.00010	1	06/15/2019 07:47
g-Chlordane	0.000085	J	0.000047	0.00010	1	06/15/2019 07:47
p,p-DDD	ND		0.000043	0.00010	1	06/15/2019 07:47
p,p-DDE	ND		0.000094	0.00010	1	06/15/2019 07:47
p,p-DDT	0.00021	P	0.000092	0.00010	1	06/15/2019 07:47
Dieldrin	ND		0.000061	0.00010	1	06/15/2019 07:47
Endosulfan I	ND		0.000048	0.00010	1	06/15/2019 07:47
Endosulfan II	ND		0.000076	0.00010	1	06/15/2019 07:47
Endosulfan sulfate	ND		0.000078	0.00010	1	06/15/2019 07:47
Endrin	ND		0.000035	0.00010	1	06/15/2019 07:47
Endrin aldehyde	ND		0.000067	0.00010	1	06/15/2019 07:47
Endrin ketone	ND		0.000084	0.00010	1	06/15/2019 07:47
Heptachlor	ND		0.000040	0.00010	1	06/15/2019 07:47
Heptachlor epoxide	ND		0.000054	0.00010	1	06/15/2019 07:47
Hexachlorobenzene	ND		0.00011	0.0010	1	06/15/2019 07:47
Hexachlorocyclopentadiene	ND		0.00034	0.0020	1	06/15/2019 07:47
Methoxychlor	ND		0.00013	0.00020	1	06/15/2019 07:47
Toxaphene	ND		0.0034	0.0050	1	06/15/2019 07:47
Aroclor1016	ND		0.0020	0.0050	1	06/15/2019 07:47
Aroclor1221	ND		0.0022	0.0050	1	06/15/2019 07:47
Aroclor1232	ND		0.0022	0.0050	1	06/15/2019 07:47
Aroclor1242	ND		0.0022	0.0050	1	06/15/2019 07:47
Aroclor1248	ND		0.0022	0.0050	1	06/15/2019 07:47
Aroclor1254	ND		0.0022	0.0050	1	06/15/2019 07:47
Aroclor1260	ND		0.0022	0.0050	1	06/15/2019 07:47
PCBs, total	ND		NA	0.0050	1	06/15/2019 07:47

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	82	20-145	06/15/2019 07:47

Analyst(s): LT

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/14/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC23 06141959.d	179633

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.000036	0.00010	1	06/15/2019 08:03
a-BHC	ND	0.000025	0.00010	1	06/15/2019 08:03
b-BHC	ND	0.00025	0.00030	1	06/15/2019 08:03
d-BHC	ND	0.00013	0.00020	1	06/15/2019 08:03
g-BHC	ND	0.000066	0.00010	1	06/15/2019 08:03
Chlordane (Technical)	ND	0.00043	0.0025	1	06/15/2019 08:03
a-Chlordane	ND	0.000095	0.00010	1	06/15/2019 08:03
g-Chlordane	ND	0.000047	0.00010	1	06/15/2019 08:03
p,p-DDD	ND	0.000043	0.00010	1	06/15/2019 08:03
p,p-DDE	ND	0.000094	0.00010	1	06/15/2019 08:03
p,p-DDT	ND	0.000092	0.00010	1	06/15/2019 08:03
Dieldrin	ND	0.000061	0.00010	1	06/15/2019 08:03
Endosulfan I	ND	0.000048	0.00010	1	06/15/2019 08:03
Endosulfan II	ND	0.000076	0.00010	1	06/15/2019 08:03
Endosulfan sulfate	ND	0.000078	0.00010	1	06/15/2019 08:03
Endrin	ND	0.000035	0.00010	1	06/15/2019 08:03
Endrin aldehyde	ND	0.000067	0.00010	1	06/15/2019 08:03
Endrin ketone	ND	0.000084	0.00010	1	06/15/2019 08:03
Heptachlor	ND	0.000040	0.00010	1	06/15/2019 08:03
Heptachlor epoxide	ND	0.000054	0.00010	1	06/15/2019 08:03
Hexachlorobenzene	ND	0.00011	0.0010	1	06/15/2019 08:03
Hexachlorocyclopentadiene	ND	0.00034	0.0020	1	06/15/2019 08:03
Methoxychlor	ND	0.00013	0.00020	1	06/15/2019 08:03
Toxaphene	ND	0.0034	0.0050	1	06/15/2019 08:03
Aroclor1016	ND	0.0020	0.0050	1	06/15/2019 08:03
Aroclor1221	ND	0.0022	0.0050	1	06/15/2019 08:03
Aroclor1232	ND	0.0022	0.0050	1	06/15/2019 08:03
Aroclor1242	ND	0.0022	0.0050	1	06/15/2019 08:03
Aroclor1248	ND	0.0022	0.0050	1	06/15/2019 08:03
Aroclor1254	ND	0.0022	0.0050	1	06/15/2019 08:03
Aroclor1260	ND	0.0022	0.0050	1	06/15/2019 08:03
PCBs, total	ND	NA	0.0050	1	06/15/2019 08:03

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	84	20-145	06/15/2019 08:03

Analyst(s): LT



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC18 06161910.D	179453

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/16/2019 19:00
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/16/2019 19:00
Benzene	ND	0.0050	1	06/16/2019 19:00
Bromobenzene	ND	0.0050	1	06/16/2019 19:00
Bromochloromethane	ND	0.0050	1	06/16/2019 19:00
Bromodichloromethane	ND	0.0010	1	06/16/2019 19:00
Bromoform	ND	0.0050	1	06/16/2019 19:00
Bromomethane	ND	0.0050	1	06/16/2019 19:00
2-Butanone (MEK)	ND	0.020	1	06/16/2019 19:00
t-Butyl alcohol (TBA)	ND	0.050	1	06/16/2019 19:00
n-Butyl benzene	ND	0.0050	1	06/16/2019 19:00
sec-Butyl benzene	ND	0.0050	1	06/16/2019 19:00
tert-Butyl benzene	ND	0.0050	1	06/16/2019 19:00
Carbon Disulfide	ND	0.0050	1	06/16/2019 19:00
Carbon Tetrachloride	ND	0.0050	1	06/16/2019 19:00
Chlorobenzene	ND	0.0050	1	06/16/2019 19:00
Chloroethane	ND	0.0050	1	06/16/2019 19:00
Chloroform	ND	0.0050	1	06/16/2019 19:00
Chloromethane	ND	0.0050	1	06/16/2019 19:00
2-Chlorotoluene	ND	0.0050	1	06/16/2019 19:00
4-Chlorotoluene	ND	0.0050	1	06/16/2019 19:00
Dibromochloromethane	ND	0.0050	1	06/16/2019 19:00
1,2-Dibromo-3-chloropropane	ND	0.00025	1	06/16/2019 19:00
1,2-Dibromoethane (EDB)	ND	0.00010	1	06/16/2019 19:00
Dibromomethane	ND	0.0050	1	06/16/2019 19:00
1,2-Dichlorobenzene	ND	0.0050	1	06/16/2019 19:00
1,3-Dichlorobenzene	ND	0.0050	1	06/16/2019 19:00
1,4-Dichlorobenzene	ND	0.0050	1	06/16/2019 19:00
Dichlorodifluoromethane	ND	0.0050	1	06/16/2019 19:00
1,1-Dichloroethane	ND	0.0050	1	06/16/2019 19:00
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	06/16/2019 19:00
1,1-Dichloroethene	ND	0.00025	1	06/16/2019 19:00
cis-1,2-Dichloroethene	ND	0.0050	1	06/16/2019 19:00
trans-1,2-Dichloroethene	ND	0.0050	1	06/16/2019 19:00
1,2-Dichloropropane	ND	0.0050	1	06/16/2019 19:00
1,3-Dichloropropane	ND	0.0050	1	06/16/2019 19:00
2,2-Dichloropropane	ND	0.0050	1	06/16/2019 19:00

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC18 06161910.D	179453

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/16/2019 19:00
cis-1,3-Dichloropropene	ND	0.0050	1	06/16/2019 19:00
trans-1,3-Dichloropropene	ND	0.0050	1	06/16/2019 19:00
Diisopropyl ether (DIPE)	ND	0.0050	1	06/16/2019 19:00
Ethylbenzene	ND	0.0050	1	06/16/2019 19:00
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/16/2019 19:00
Freon 113	ND	0.0050	1	06/16/2019 19:00
Hexachlorobutadiene	ND	0.0050	1	06/16/2019 19:00
Hexachloroethane	ND	0.0050	1	06/16/2019 19:00
2-Hexanone	ND	0.0050	1	06/16/2019 19:00
Isopropylbenzene	ND	0.0050	1	06/16/2019 19:00
4-Isopropyl toluene	ND	0.0050	1	06/16/2019 19:00
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/16/2019 19:00
Methylene chloride	ND	0.010	1	06/16/2019 19:00
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/16/2019 19:00
Naphthalene	ND	0.0050	1	06/16/2019 19:00
n-Propyl benzene	ND	0.0050	1	06/16/2019 19:00
Styrene	ND	0.0050	1	06/16/2019 19:00
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/16/2019 19:00
1,1,2,2-Tetrachloroethane	ND	0.00025	1	06/16/2019 19:00
Tetrachloroethene	ND	0.0010	1	06/16/2019 19:00
Toluene	ND	0.0050	1	06/16/2019 19:00
1,2,3-Trichlorobenzene	ND	0.0050	1	06/16/2019 19:00
1,2,4-Trichlorobenzene	ND	0.0050	1	06/16/2019 19:00
1,1,1-Trichloroethane	ND	0.0050	1	06/16/2019 19:00
1,1,2-Trichloroethane	ND	0.0050	1	06/16/2019 19:00
Trichloroethene	ND	0.0050	1	06/16/2019 19:00
Trichlorofluoromethane	ND	0.0050	1	06/16/2019 19:00
1,2,3-Trichloropropane	ND	0.00010	1	06/16/2019 19:00
1,2,4-Trimethylbenzene	ND	0.0050	1	06/16/2019 19:00
1,3,5-Trimethylbenzene	ND	0.0050	1	06/16/2019 19:00
Vinyl Chloride	ND	0.00025	1	06/16/2019 19:00
m,p-Xylene	ND	0.0050	1	06/16/2019 19:00
o-Xylene	ND	0.0050	1	06/16/2019 19:00
Xylenes, Total	ND	0.0050	1	06/16/2019 19:00

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC18 06161910.D	179453

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	98	82-136		06/16/2019 19:00
Toluene-d8	105	92-139		06/16/2019 19:00
4-BFB	88	82-135		06/16/2019 19:00
Benzene-d6	100	55-122		06/16/2019 19:00
Ethylbenzene-d10	99	58-141		06/16/2019 19:00
1,2-DCB-d4	75	51-107		06/16/2019 19:00

Analyst(s): KF



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC18 06161911.D	179453

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	06/16/2019 19:40
tert-Amyl methyl ether (TAME)	ND	0.0050	1	06/16/2019 19:40
Benzene	ND	0.0050	1	06/16/2019 19:40
Bromobenzene	ND	0.0050	1	06/16/2019 19:40
Bromochloromethane	ND	0.0050	1	06/16/2019 19:40
Bromodichloromethane	ND	0.0010	1	06/16/2019 19:40
Bromoform	ND	0.0050	1	06/16/2019 19:40
Bromomethane	ND	0.0050	1	06/16/2019 19:40
2-Butanone (MEK)	ND	0.020	1	06/16/2019 19:40
t-Butyl alcohol (TBA)	ND	0.050	1	06/16/2019 19:40
n-Butyl benzene	ND	0.0050	1	06/16/2019 19:40
sec-Butyl benzene	ND	0.0050	1	06/16/2019 19:40
tert-Butyl benzene	ND	0.0050	1	06/16/2019 19:40
Carbon Disulfide	ND	0.0050	1	06/16/2019 19:40
Carbon Tetrachloride	ND	0.0050	1	06/16/2019 19:40
Chlorobenzene	ND	0.0050	1	06/16/2019 19:40
Chloroethane	ND	0.0050	1	06/16/2019 19:40
Chloroform	ND	0.0050	1	06/16/2019 19:40
Chloromethane	ND	0.0050	1	06/16/2019 19:40
2-Chlorotoluene	ND	0.0050	1	06/16/2019 19:40
4-Chlorotoluene	ND	0.0050	1	06/16/2019 19:40
Dibromochloromethane	ND	0.0050	1	06/16/2019 19:40
1,2-Dibromo-3-chloropropane	ND	0.00025	1	06/16/2019 19:40
1,2-Dibromoethane (EDB)	ND	0.00010	1	06/16/2019 19:40
Dibromomethane	ND	0.0050	1	06/16/2019 19:40
1,2-Dichlorobenzene	ND	0.0050	1	06/16/2019 19:40
1,3-Dichlorobenzene	ND	0.0050	1	06/16/2019 19:40
1,4-Dichlorobenzene	ND	0.0050	1	06/16/2019 19:40
Dichlorodifluoromethane	ND	0.0050	1	06/16/2019 19:40
1,1-Dichloroethane	ND	0.0050	1	06/16/2019 19:40
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	06/16/2019 19:40
1,1-Dichloroethene	ND	0.00025	1	06/16/2019 19:40
cis-1,2-Dichloroethene	ND	0.0050	1	06/16/2019 19:40
trans-1,2-Dichloroethene	ND	0.0050	1	06/16/2019 19:40
1,2-Dichloropropane	ND	0.0050	1	06/16/2019 19:40
1,3-Dichloropropane	ND	0.0050	1	06/16/2019 19:40
2,2-Dichloropropane	ND	0.0050	1	06/16/2019 19:40

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC18 06161911.D	179453

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	06/16/2019 19:40
cis-1,3-Dichloropropene	ND	0.0050	1	06/16/2019 19:40
trans-1,3-Dichloropropene	ND	0.0050	1	06/16/2019 19:40
Diisopropyl ether (DIPE)	ND	0.0050	1	06/16/2019 19:40
Ethylbenzene	ND	0.0050	1	06/16/2019 19:40
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	06/16/2019 19:40
Freon 113	ND	0.0050	1	06/16/2019 19:40
Hexachlorobutadiene	ND	0.0050	1	06/16/2019 19:40
Hexachloroethane	ND	0.0050	1	06/16/2019 19:40
2-Hexanone	ND	0.0050	1	06/16/2019 19:40
Isopropylbenzene	ND	0.0050	1	06/16/2019 19:40
4-Isopropyl toluene	ND	0.0050	1	06/16/2019 19:40
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	06/16/2019 19:40
Methylene chloride	ND	0.010	1	06/16/2019 19:40
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	06/16/2019 19:40
Naphthalene	ND	0.0050	1	06/16/2019 19:40
n-Propyl benzene	ND	0.0050	1	06/16/2019 19:40
Styrene	ND	0.0050	1	06/16/2019 19:40
1,1,1,2-Tetrachloroethane	ND	0.0050	1	06/16/2019 19:40
1,1,2,2-Tetrachloroethane	ND	0.00025	1	06/16/2019 19:40
Tetrachloroethene	ND	0.0010	1	06/16/2019 19:40
Toluene	ND	0.0050	1	06/16/2019 19:40
1,2,3-Trichlorobenzene	ND	0.0050	1	06/16/2019 19:40
1,2,4-Trichlorobenzene	ND	0.0050	1	06/16/2019 19:40
1,1,1-Trichloroethane	ND	0.0050	1	06/16/2019 19:40
1,1,2-Trichloroethane	ND	0.0050	1	06/16/2019 19:40
Trichloroethene	ND	0.0050	1	06/16/2019 19:40
Trichlorofluoromethane	ND	0.0050	1	06/16/2019 19:40
1,2,3-Trichloropropane	ND	0.00010	1	06/16/2019 19:40
1,2,4-Trimethylbenzene	ND	0.0050	1	06/16/2019 19:40
1,3,5-Trimethylbenzene	ND	0.0050	1	06/16/2019 19:40
Vinyl Chloride	ND	0.00025	1	06/16/2019 19:40
m,p-Xylene	ND	0.0050	1	06/16/2019 19:40
o-Xylene	ND	0.0050	1	06/16/2019 19:40
Xylenes, Total	ND	0.0050	1	06/16/2019 19:40

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC18 06161911.D	179453

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	94	82-136		06/16/2019 19:40
Toluene-d8	104	92-139		06/16/2019 19:40
4-BFB	85	82-135		06/16/2019 19:40
Benzene-d6	98	55-122		06/16/2019 19:40
Ethylbenzene-d10	97	58-141		06/16/2019 19:40
1,2-DCB-d4	73	51-107		06/16/2019 19:40

Analyst(s): KF



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/17/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC21 06191914.D	179773

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.0012	0.0013	1	06/19/2019 14:54
Acenaphthylene	ND		0.0012	0.0013	1	06/19/2019 14:54
Acetochlor	ND		0.16	0.25	1	06/19/2019 14:54
Anthracene	ND		0.00096	0.0013	1	06/19/2019 14:54
Benzidine	ND		0.72	1.2	1	06/19/2019 14:54
Benzo (a) anthracene	0.0050	J	0.0044	0.0050	1	06/19/2019 14:54
Benzo (a) pyrene	0.0029		0.0011	0.0025	1	06/19/2019 14:54
Benzo (b) fluoranthene	0.0022		0.0012	0.0013	1	06/19/2019 14:54
Benzo (g,h,i) perylene	0.0047		0.0010	0.0025	1	06/19/2019 14:54
Benzo (k) fluoranthene	0.0013		0.0010	0.0013	1	06/19/2019 14:54
Benzyl Alcohol	ND		1.2	1.2	1	06/19/2019 14:54
1,1-Biphenyl	ND		0.0026	0.013	1	06/19/2019 14:54
Bis (2-chloroethoxy) Methane	ND		0.16	0.25	1	06/19/2019 14:54
Bis (2-chloroethyl) Ether	ND		0.0019	0.0025	1	06/19/2019 14:54
Bis (2-chloroisopropyl) Ether	ND		0.0018	0.0025	1	06/19/2019 14:54
Bis (2-ethylhexyl) Adipate	ND		0.23	0.50	1	06/19/2019 14:54
Bis (2-ethylhexyl) Phthalate	0.11		0.0045	0.0050	1	06/19/2019 14:54
4-Bromophenyl Phenyl Ether	ND		0.16	0.25	1	06/19/2019 14:54
Butylbenzyl Phthalate	ND		0.023	0.025	1	06/19/2019 14:54
4-Chloroaniline	ND		0.0016	0.0025	1	06/19/2019 14:54
4-Chloro-3-methylphenol	ND		0.16	0.25	1	06/19/2019 14:54
2-Chloronaphthalene	ND		0.20	0.25	1	06/19/2019 14:54
2-Chlorophenol	ND		0.0026	0.0050	1	06/19/2019 14:54
4-Chlorophenyl Phenyl Ether	ND		0.18	0.25	1	06/19/2019 14:54
Chrysene	0.0028		0.00098	0.0025	1	06/19/2019 14:54
Dibenzo (a,h) anthracene	0.0013	J	0.0011	0.0025	1	06/19/2019 14:54
Dibenzofuran	ND		0.18	0.25	1	06/19/2019 14:54
Di-n-butyl Phthalate	0.0028		0.0018	0.0025	1	06/19/2019 14:54
1,2-Dichlorobenzene	ND		0.13	0.25	1	06/19/2019 14:54
1,3-Dichlorobenzene	ND		0.15	0.25	1	06/19/2019 14:54
1,4-Dichlorobenzene	ND		0.15	0.25	1	06/19/2019 14:54
3,3-Dichlorobenzidine	ND		0.00096	0.0025	1	06/19/2019 14:54
2,4-Dichlorophenol	ND		0.0017	0.013	1	06/19/2019 14:54
Diethyl Phthalate	ND		0.0023	0.0050	1	06/19/2019 14:54
2,4-Dimethylphenol	ND		0.19	0.25	1	06/19/2019 14:54
Dimethyl Phthalate	ND		0.0024	0.0025	1	06/19/2019 14:54
4,6-Dinitro-2-methylphenol	ND		0.77	1.2	1	06/19/2019 14:54

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/17/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC21 06191914.D	179773

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		0.058	0.13	1	06/19/2019 14:54
2,4-Dinitrotoluene	ND		0.0011	0.0063	1	06/19/2019 14:54
2,6-Dinitrotoluene	ND		0.0019	0.0025	1	06/19/2019 14:54
Di-n-octyl Phthalate	ND		0.0032	0.0050	1	06/19/2019 14:54
1,2-Diphenylhydrazine	ND		0.20	0.25	1	06/19/2019 14:54
Fluoranthene	0.0030		0.0011	0.0013	1	06/19/2019 14:54
Fluorene	ND		0.0019	0.0025	1	06/19/2019 14:54
Hexachlorobenzene	ND		0.0013	0.0013	1	06/19/2019 14:54
Hexachlorobutadiene	ND		0.0017	0.0025	1	06/19/2019 14:54
Hexachlorocyclopentadiene	ND		0.13	2.0	1	06/19/2019 14:54
Hexachloroethane	ND		0.0012	0.0025	1	06/19/2019 14:54
Indeno (1,2,3-cd) pyrene	0.0020	J	0.0010	0.0025	1	06/19/2019 14:54
Isophorone	ND		0.14	0.25	1	06/19/2019 14:54
2-Methylnaphthalene	0.0025		0.0018	0.0025	1	06/19/2019 14:54
2-Methylphenol (o-Cresol)	ND		0.21	0.50	1	06/19/2019 14:54
3 & 4-Methylphenol (m,p-Cresol)	ND		0.17	0.25	1	06/19/2019 14:54
Naphthalene	ND		0.0013	0.0013	1	06/19/2019 14:54
2-Nitroaniline	ND		1.1	1.2	1	06/19/2019 14:54
3-Nitroaniline	ND		0.82	1.2	1	06/19/2019 14:54
4-Nitroaniline	ND		0.98	1.2	1	06/19/2019 14:54
Nitrobenzene	ND		0.15	0.25	1	06/19/2019 14:54
2-Nitrophenol	ND		1.1	1.2	1	06/19/2019 14:54
4-Nitrophenol	ND		1.2	1.2	1	06/19/2019 14:54
N-Nitrosodiphenylamine	ND		0.18	0.25	1	06/19/2019 14:54
N-Nitrosodi-n-propylamine	ND		0.23	0.25	1	06/19/2019 14:54
Pentachlorophenol	ND		0.011	0.031	1	06/19/2019 14:54
Phenanthrene	ND		0.0011	0.0050	1	06/19/2019 14:54
Phenol	0.14		0.0016	0.0050	1	06/19/2019 14:54
Pyrene	0.0043		0.0012	0.0025	1	06/19/2019 14:54
Pyridine	ND		0.16	0.25	1	06/19/2019 14:54
1,2,4-Trichlorobenzene	ND		0.15	0.25	1	06/19/2019 14:54
2,4,5-Trichlorophenol	ND		0.0019	0.0025	1	06/19/2019 14:54
2,4,6-Trichlorophenol	ND		0.0012	0.013	1	06/19/2019 14:54

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/17/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC21 06191914.D	179773

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>			<u>Limits</u>		
2-Fluorophenol	85			30-167		06/19/2019 14:54
Phenol-d5	75			58-149		06/19/2019 14:54
Nitrobenzene-d5	88			54-137		06/19/2019 14:54
2-Fluorobiphenyl	93			59-113		06/19/2019 14:54
2,4,6-Tribromophenol	93			21-171		06/19/2019 14:54
4-Terphenyl-d14	104			65-126		06/19/2019 14:54

Analyst(s): REB



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/17/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC21 06191915.D	179774

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.0012	0.0013	1	06/19/2019 15:21
Acenaphthylene	ND		0.0012	0.0013	1	06/19/2019 15:21
Acetochlor	ND		0.16	0.25	1	06/19/2019 15:21
Anthracene	ND		0.00096	0.0013	1	06/19/2019 15:21
Benzidine	ND		0.72	1.2	1	06/19/2019 15:21
Benzo (a) anthracene	0.0060		0.0044	0.0050	1	06/19/2019 15:21
Benzo (a) pyrene	0.0037		0.0011	0.0025	1	06/19/2019 15:21
Benzo (b) fluoranthene	0.0031		0.0012	0.0013	1	06/19/2019 15:21
Benzo (g,h,i) perylene	0.0060		0.0010	0.0025	1	06/19/2019 15:21
Benzo (k) fluoranthene	0.0016	B	0.0010	0.0013	1	06/19/2019 15:21
Benzyl Alcohol	ND		1.2	1.2	1	06/19/2019 15:21
1,1-Biphenyl	ND		0.0026	0.013	1	06/19/2019 15:21
Bis (2-chloroethoxy) Methane	ND		0.16	0.25	1	06/19/2019 15:21
Bis (2-chloroethyl) Ether	ND		0.0019	0.0025	1	06/19/2019 15:21
Bis (2-chloroisopropyl) Ether	ND		0.0018	0.0025	1	06/19/2019 15:21
Bis (2-ethylhexyl) Adipate	ND		0.23	0.50	1	06/19/2019 15:21
Bis (2-ethylhexyl) Phthalate	0.060		0.0045	0.0050	1	06/19/2019 15:21
4-Bromophenyl Phenyl Ether	ND		0.16	0.25	1	06/19/2019 15:21
Butylbenzyl Phthalate	ND		0.023	0.025	1	06/19/2019 15:21
4-Chloroaniline	ND		0.0016	0.0025	1	06/19/2019 15:21
4-Chloro-3-methylphenol	ND		0.16	0.25	1	06/19/2019 15:21
2-Chloronaphthalene	ND		0.20	0.25	1	06/19/2019 15:21
2-Chlorophenol	ND		0.0026	0.0050	1	06/19/2019 15:21
4-Chlorophenyl Phenyl Ether	ND		0.18	0.25	1	06/19/2019 15:21
Chrysene	0.0033	B	0.00098	0.0025	1	06/19/2019 15:21
Dibenzo (a,h) anthracene	0.0013	J	0.0011	0.0025	1	06/19/2019 15:21
Dibenzofuran	ND		0.18	0.25	1	06/19/2019 15:21
Di-n-butyl Phthalate	0.0027	B	0.0018	0.0025	1	06/19/2019 15:21
1,2-Dichlorobenzene	ND		0.13	0.25	1	06/19/2019 15:21
1,3-Dichlorobenzene	ND		0.15	0.25	1	06/19/2019 15:21
1,4-Dichlorobenzene	ND		0.15	0.25	1	06/19/2019 15:21
3,3-Dichlorobenzidine	ND		0.00096	0.0025	1	06/19/2019 15:21
2,4-Dichlorophenol	ND		0.0017	0.013	1	06/19/2019 15:21
Diethyl Phthalate	ND		0.0023	0.0050	1	06/19/2019 15:21
2,4-Dimethylphenol	ND		0.19	0.25	1	06/19/2019 15:21
Dimethyl Phthalate	ND		0.0024	0.0025	1	06/19/2019 15:21
4,6-Dinitro-2-methylphenol	ND		0.77	1.2	1	06/19/2019 15:21

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/17/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC21 06191915.D	179774

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dinitrophenol	ND		0.058	0.13	1	06/19/2019 15:21
2,4-Dinitrotoluene	ND		0.0011	0.0063	1	06/19/2019 15:21
2,6-Dinitrotoluene	ND		0.0019	0.0025	1	06/19/2019 15:21
Di-n-octyl Phthalate	ND		0.0032	0.0050	1	06/19/2019 15:21
1,2-Diphenylhydrazine	ND		0.20	0.25	1	06/19/2019 15:21
Fluoranthene	0.0050		0.0011	0.0013	1	06/19/2019 15:21
Fluorene	ND		0.0019	0.0025	1	06/19/2019 15:21
Hexachlorobenzene	ND		0.0013	0.0013	1	06/19/2019 15:21
Hexachlorobutadiene	ND		0.0017	0.0025	1	06/19/2019 15:21
Hexachlorocyclopentadiene	ND		0.13	2.0	1	06/19/2019 15:21
Hexachloroethane	ND		0.0012	0.0025	1	06/19/2019 15:21
Indeno (1,2,3-cd) pyrene	0.0027		0.0010	0.0025	1	06/19/2019 15:21
Isophorone	ND		0.14	0.25	1	06/19/2019 15:21
2-Methylnaphthalene	ND		0.0018	0.0025	1	06/19/2019 15:21
2-Methylphenol (o-Cresol)	ND		0.21	0.50	1	06/19/2019 15:21
3 & 4-Methylphenol (m,p-Cresol)	ND		0.17	0.25	1	06/19/2019 15:21
Naphthalene	ND		0.0013	0.0013	1	06/19/2019 15:21
2-Nitroaniline	ND		1.1	1.2	1	06/19/2019 15:21
3-Nitroaniline	ND		0.82	1.2	1	06/19/2019 15:21
4-Nitroaniline	ND		0.98	1.2	1	06/19/2019 15:21
Nitrobenzene	ND		0.15	0.25	1	06/19/2019 15:21
2-Nitrophenol	ND		1.1	1.2	1	06/19/2019 15:21
4-Nitrophenol	ND		1.2	1.2	1	06/19/2019 15:21
N-Nitrosodiphenylamine	ND		0.18	0.25	1	06/19/2019 15:21
N-Nitrosodi-n-propylamine	ND		0.23	0.25	1	06/19/2019 15:21
Pentachlorophenol	ND		0.011	0.031	1	06/19/2019 15:21
Phenanthrene	0.0022	J	0.0011	0.0050	1	06/19/2019 15:21
Phenol	ND		0.0016	0.0050	1	06/19/2019 15:21
Pyrene	0.0044		0.0012	0.0025	1	06/19/2019 15:21
Pyridine	ND		0.16	0.25	1	06/19/2019 15:21
1,2,4-Trichlorobenzene	ND		0.15	0.25	1	06/19/2019 15:21
2,4,5-Trichlorophenol	ND		0.0019	0.0025	1	06/19/2019 15:21
2,4,6-Trichlorophenol	ND		0.0012	0.013	1	06/19/2019 15:21

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/17/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC21 06191915.D	179774

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>			<u>Limits</u>		
2-Fluorophenol	87			30-167		06/19/2019 15:21
Phenol-d5	90			58-149		06/19/2019 15:21
Nitrobenzene-d5	76			54-137		06/19/2019 15:21
2-Fluorobiphenyl	81			59-113		06/19/2019 15:21
2,4,6-Tribromophenol	99			21-171		06/19/2019 15:21
4-Terphenyl-d14	99			65-126		06/19/2019 15:21

Analyst(s): REB



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	ICP-MS3 052SMPL.D	179508

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.56	0.50	1	06/15/2019 00:23
Arsenic	6.3	0.50	1	06/15/2019 00:23
Barium	150	5.0	1	06/15/2019 00:23
Beryllium	0.62	0.50	1	06/15/2019 00:23
Cadmium	ND	0.25	1	06/15/2019 00:23
Chromium	52	0.50	1	06/15/2019 00:23
Cobalt	11	0.50	1	06/15/2019 00:23
Copper	26	0.50	1	06/15/2019 00:23
Lead	15	0.50	1	06/15/2019 00:23
Mercury	0.25	0.050	1	06/15/2019 00:23
Molybdenum	1.6	0.50	1	06/15/2019 00:23
Nickel	64	0.50	1	06/15/2019 00:23
Selenium	ND	0.50	1	06/15/2019 00:23
Silver	ND	0.50	1	06/15/2019 00:23
Thallium	ND	0.50	1	06/15/2019 00:23
Vanadium	60	0.50	1	06/15/2019 00:23
Zinc	66	5.0	1	06/15/2019 00:23

Surrogates	REC (%)	Limits	
Terbium	94	70-130	06/15/2019 00:23

Analyst(s): JC



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	ICP-MS3 056SMPL.D	179508

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.58	0.50	1	06/15/2019 00:47
Arsenic	7.0	0.50	1	06/15/2019 00:47
Barium	240	5.0	1	06/15/2019 00:47
Beryllium	0.70	0.50	1	06/15/2019 00:47
Cadmium	ND	0.25	1	06/15/2019 00:47
Chromium	40	0.50	1	06/15/2019 00:47
Cobalt	9.2	0.50	1	06/15/2019 00:47
Copper	25	0.50	1	06/15/2019 00:47
Lead	15	0.50	1	06/15/2019 00:47
Mercury	0.072	0.050	1	06/15/2019 00:47
Molybdenum	ND	0.50	1	06/15/2019 00:47
Nickel	47	0.50	1	06/15/2019 00:47
Selenium	ND	0.50	1	06/15/2019 00:47
Silver	ND	0.50	1	06/15/2019 00:47
Thallium	ND	0.50	1	06/15/2019 00:47
Vanadium	40	0.50	1	06/15/2019 00:47
Zinc	66	5.0	1	06/15/2019 00:47

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	94	70-130	06/15/2019 00:47

Analyst(s): JC



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/18/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: CARB 435 Asbestos
Analytical Method: 435 CARB
Unit: %

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3' & B2-1.5' COMP	1906613-003A	Soil	06/07/2019 09:40	Microscope	179935

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Asbestos	ND	NA	1	06/19/2019 15:15

Analyst(s): DA

Analytical Comments: k10



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC19 06151909.D	179507

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/15/2019 16:09
MTBE	---	0.050	1	06/15/2019 16:09
Benzene	---	0.0050	1	06/15/2019 16:09
Toluene	---	0.0050	1	06/15/2019 16:09
Ethylbenzene	---	0.0050	1	06/15/2019 16:09
m,p-Xylene	---	0.010	1	06/15/2019 16:09
o-Xylene	---	0.0050	1	06/15/2019 16:09
Xylenes	---	0.0050	1	06/15/2019 16:09

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	85	62-126	06/15/2019 16:09

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC19 06151910.D	179507

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	06/15/2019 16:40
MTBE	---	0.050	1	06/15/2019 16:40
Benzene	---	0.0050	1	06/15/2019 16:40
Toluene	---	0.0050	1	06/15/2019 16:40
Ethylbenzene	---	0.0050	1	06/15/2019 16:40
m,p-Xylene	---	0.010	1	06/15/2019 16:40
o-Xylene	---	0.0050	1	06/15/2019 16:40
Xylenes	---	0.0050	1	06/15/2019 16:40

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	84	62-126	06/15/2019 16:40

Analyst(s): HD



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/12/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: SW3550B/3630C
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	GC9b 06141957.D	179506

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	5.7	1.0	1	06/15/2019 10:36
TPH-Motor Oil (C18-C36)	44	5.0	1	06/15/2019 10:36

Surrogates	REC (%)	Limits	Date Analyzed
C9	107	74-123	06/15/2019 10:36

Analyst(s): JIS Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2-1.5'	1906613-002A	Soil	06/07/2019 09:40	GC9b 06141961.D	179506

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	1.6	1.0	1	06/15/2019 11:54
TPH-Motor Oil (C18-C36)	16	5.0	1	06/15/2019 11:54

Surrogates	REC (%)	Limits	Date Analyzed
C9	109	74-123	06/15/2019 11:54

Analyst(s): JIS Analytical Comments: e7,e2



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/14/19
Date Analyzed: 6/15/19 - 6/17/19
Instrument: GC40
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179633
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179633

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000036	0.00010	-	-	-
a-BHC	ND	0.000025	0.00010	-	-	-
b-BHC	ND	0.00025	0.00030	-	-	-
d-BHC	ND	0.00013	0.00020	-	-	-
g-BHC	ND	0.000066	0.00010	-	-	-
Chlordane (Technical)	ND	0.00043	0.0025	-	-	-
a-Chlordane	ND	0.000095	0.00010	-	-	-
g-Chlordane	ND	0.000047	0.00010	-	-	-
p,p-DDD	ND	0.000043	0.00010	-	-	-
p,p-DDE	ND	0.000094	0.00010	-	-	-
p,p-DDT	ND	0.000092	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000048	0.00010	-	-	-
Endosulfan II	ND	0.000076	0.00010	-	-	-
Endosulfan sulfate	ND	0.000078	0.00010	-	-	-
Endrin	ND	0.000035	0.00010	-	-	-
Endrin aldehyde	ND	0.000067	0.00010	-	-	-
Endrin ketone	ND	0.000084	0.00010	-	-	-
Heptachlor	ND	0.000040	0.00010	-	-	-
Heptachlor epoxide	ND	0.000054	0.00010	-	-	-
Hexachlorobenzene	ND	0.00011	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00034	0.0020	-	-	-
Methoxychlor	ND	0.00013	0.00020	-	-	-
Toxaphene	ND	0.0034	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1221	ND	0.0022	0.0050	-	-	-
Aroclor1232	ND	0.0022	0.0050	-	-	-
Aroclor1242	ND	0.0022	0.0050	-	-	-
Aroclor1248	ND	0.0022	0.0050	-	-	-
Aroclor1254	ND	0.0022	0.0050	-	-	-
Aroclor1260	ND	0.0022	0.0050	-	-	-
PCBs, total	ND	N/A	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0056			0.005	113	28-170

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/14/19
Date Analyzed: 6/15/19 - 6/17/19
Instrument: GC40
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179633
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179633

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.011	0.010	0.015	75	69	49-120	8.33	20
Aroclor1260	0.012	0.012	0.015	83	81	48-160	2.01	20



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19 - 6/16/19
Instrument: GC16, GC18
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179453
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179453

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.067	0.10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.00078	0.0050	-	-	-
Benzene	ND	0.00098	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00028	0.0010	-	-	-
Bromoform	ND	0.0017	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.011	0.020	-	-	-
t-Butyl alcohol (TBA)	ND	0.032	0.050	-	-	-
n-Butyl benzene	ND	0.0021	0.0050	-	-	-
sec-Butyl benzene	ND	0.0017	0.0050	-	-	-
tert-Butyl benzene	ND	0.0013	0.0050	-	-	-
Carbon Disulfide	ND	0.0030	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00090	0.0050	-	-	-
Chlorobenzene	ND	0.00086	0.0050	-	-	-
Chloroethane	ND	0.0020	0.0050	-	-	-
Chloroform	0.00015,J	0.00011	0.0050	-	-	-
Chloromethane	ND	0.0026	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0012	0.0050	-	-	-
Dibromochloromethane	ND	0.00019	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00016	0.00025	-	-	-
1,2-Dibromoethane (EDB)	0.000038,J	0.000034	0.00010	-	-	-
Dibromomethane	ND	0.00081	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0011	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0010	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.00085	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.0013	0.0050	-	-	-
1,1-Dichloroethane	ND	0.00088	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	0.000097,J	0.000043	0.00025	-	-	-
1,1-Dichloroethene	0.00012,J	0.000028	0.00025	-	-	-
cis-1,2-Dichloroethene	ND	0.00084	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0011	0.0050	-	-	-
1,2-Dichloropropane	ND	0.00080	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00070	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.00083	0.0050	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19 - 6/16/19
Instrument: GC16, GC18
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179453
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179453

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.0017	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.0020	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0011	0.0050	-	-	-
Ethylbenzene	ND	0.00095	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0011	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0023	0.0050	-	-	-
Hexachloroethane	ND	0.0014	0.0050	-	-	-
2-Hexanone	ND	0.0031	0.0050	-	-	-
Isopropylbenzene	ND	0.0017	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0015	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0017	0.0050	-	-	-
Methylene chloride	ND	0.0080	0.010	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0029	0.0050	-	-	-
Naphthalene	ND	0.0036	0.0050	-	-	-
n-Propyl benzene	ND	0.0016	0.0050	-	-	-
Styrene	ND	0.0027	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.00089	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	0.00011,J	0.000087	0.00025	-	-	-
Tetrachloroethene	0.00020,J	0.00020	0.0010	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0037	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0018	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.00084	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.00067	0.0050	-	-	-
Trichloroethene	ND	0.0016	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0014	0.0050	-	-	-
1,2,3-Trichloropropane	0.000042,J	0.000042	0.00010	-	-	-
1,2,4-Trimethylbenzene	ND	0.0015	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
Vinyl Chloride	ND	0.000053	0.00025	-	-	-
m,p-Xylene	ND	0.0023	0.0050	-	-	-
o-Xylene	ND	0.00074	0.0050	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19 - 6/16/19
Instrument: GC16, GC18
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179453
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179453

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.12			0.12	93	87-127
Toluene-d8	0.14			0.12	109	93-141
4-BFB	0.011			0.012	89	84-137
Benzene-d6	0.11			0.10	112	67-131
Ethylbenzene-d10	0.11			0.10	112	78-153
1,2-DCB-d4	0.082			0.10	82	63-109

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19 - 6/16/19
Instrument: GC16, GC18
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179453
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179453

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.23	0.21	0.20	114	104	48-156	8.98	30
tert-Amyl methyl ether (TAME)	0.016	0.015	0.020	79	75	56-115	5.35	30
Benzene	0.019	0.018	0.020	94	88	63-131	6.75	30
Bromobenzene	0.018	0.016	0.020	91	80	66-127	13.2	30
Bromochloromethane	0.019	0.017	0.020	95	86	64-124	9.56	30
Bromodichloromethane	0.018	0.016	0.020	88	81	64-120	7.62	30
Bromoform	0.014	0.013	0.020	70	66	48-92	6.12	30
Bromomethane	0.012	0.011	0.020	59	54	25-163	9.04	30
2-Butanone (MEK)	0.090	0.085	0.080	112	106	51-133	6.05	30
t-Butyl alcohol (TBA)	0.086	0.081	0.080	107	101	52-129	6.43	30
n-Butyl benzene	0.024	0.021	0.020	120	106	83-200	12.6	30
sec-Butyl benzene	0.021	0.020	0.020	107	100	81-199	7.18	30
tert-Butyl benzene	0.020	0.018	0.020	99	92	79-178	6.75	30
Carbon Disulfide	0.017	0.016	0.020	86	78	64-136	9.70	30
Carbon Tetrachloride	0.019	0.017	0.020	94	86	66-140	9.17	30
Chlorobenzene	0.017	0.016	0.020	86	80	73-116	7.08	30
Chloroethane	0.016	0.015	0.020	81	74	35-147	9.05	30
Chloroform	0.019	0.017	0.020	96	87	65-130	10.1	30
Chloromethane	0.016	0.015	0.020	80	74	30-137	8.74	30
2-Chlorotoluene	0.020	0.018	0.020	97	90	75-152	7.74	30
4-Chlorotoluene	0.018	0.017	0.020	90	83	71-148	8.10	30
Dibromochloromethane	0.019	0.017	0.020	93	85	61-106	8.62	30
1,2-Dibromo-3-chloropropane	0.0086	0.0080	0.010	86	80	36-120	7.62	30
1,2-Dibromoethane (EDB)	0.0085	0.0079	0.010	85	79	67-118	8.26	30
Dibromomethane	0.017	0.016	0.020	87	79	61-116	10.2	30
1,2-Dichlorobenzene	0.015	0.014	0.020	74	71	59-106	5.03	30
1,3-Dichlorobenzene	0.018	0.017	0.020	89	85	75-129	4.89	30
1,4-Dichlorobenzene	0.017	0.016	0.020	86	80	66-127	7.00	30
Dichlorodifluoromethane	0.0048	0.0045	0.020	24	22	13-74	6.72	30
1,1-Dichloroethane	0.020	0.018	0.020	99	87	65-134	11.9	30
1,2-Dichloroethane (1,2-DCA)	0.019	0.017	0.020	93	85	57-131	9.01	30
1,1-Dichloroethene	0.020	0.018	0.020	100	88	62-127	12.1	30
cis-1,2-Dichloroethene	0.019	0.017	0.020	97	87	66-130	10.8	30
trans-1,2-Dichloroethene	0.019	0.017	0.020	96	85	60-131	12.5	30
1,2-Dichloropropane	0.019	0.018	0.020	95	89	63-127	6.89	30
1,3-Dichloropropane	0.018	0.016	0.020	89	82	68-124	8.08	30
2,2-Dichloropropane	0.018	0.016	0.020	89	80	63-150	9.99	30
1,1-Dichloropropene	0.018	0.016	0.020	91	82	67-134	9.57	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19 - 6/16/19
Instrument: GC16, GC18
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179453
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179453

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.019	0.017	0.020	94	84	65-138	10.7	30
trans-1,3-Dichloropropene	0.018	0.016	0.020	90	81	66-124	9.80	30
Diisopropyl ether (DIPE)	0.019	0.018	0.020	95	88	58-129	7.34	30
Ethylbenzene	0.018	0.017	0.020	88	84	73-145	3.73	30
Ethyl tert-butyl ether (ETBE)	0.018	0.017	0.020	91	86	62-125	6.26	30
Freon 113	0.015	0.014	0.020	75	68	55-116	9.72	30
Hexachlorobutadiene	0.029	0.027	0.020	147	135	75-178	8.52	30
Hexachloroethane	0.026	0.022	0.020	130	109	75-152	17.8	30
2-Hexanone	0.017	0.016	0.020	86	79	41-113	8.64	30
Isopropylbenzene	0.022	0.019	0.020	109	96	67-172	12.5	30
4-Isopropyl toluene	0.022	0.020	0.020	112	101	88-171	10.4	30
Methyl-t-butyl ether (MTBE)	0.018	0.016	0.020	88	80	58-122	9.55	30
Methylene chloride	0.015	0.013	0.020	76	67	57-140	12.6	30
4-Methyl-2-pentanone (MIBK)	0.016	0.014	0.020	80	72	42-117	10.6	30
Naphthalene	0.011	0.0096	0.020	55	48	29-65	13.4	30
n-Propyl benzene	0.021	0.019	0.020	105	97	85-174	7.28	30
Styrene	0.013	0.015	0.020	67	73	63-126	8.81	30
1,1,1,2-Tetrachloroethane	0.018	0.016	0.020	90	82	68-131	9.32	30
1,1,2,2-Tetrachloroethane	0.019	0.016	0.020	94	78	45-121	18.9	30
Tetrachloroethene	0.022	0.019	0.020	109	96	65-150	12.3	30
Toluene	0.019	0.017	0.020	93	85	72-135	8.77	30
1,2,3-Trichlorobenzene	0.014	0.013	0.020	72	65	35-80	11.1	30
1,2,4-Trichlorobenzene	0.018	0.016	0.020	88	82	45-103	6.72	30
1,1,1-Trichloroethane	0.017	0.016	0.020	86	78	67-137	8.93	30
1,1,2-Trichloroethane	0.018	0.017	0.020	90	83	67-117	8.87	30
Trichloroethene	0.018	0.017	0.020	91	85	62-135	6.34	30
Trichlorofluoromethane	0.015	0.013	0.020	75	67	56-124	11.9	30
1,2,3-Trichloropropane	0.010	0.0083	0.010	102	83	58-133	20.0	30
1,2,4-Trimethylbenzene	0.021	0.019	0.020	104	95	78-161	8.80	30
1,3,5-Trimethylbenzene	0.022	0.019	0.020	110	96	85-170	13.8	30
Vinyl Chloride	0.0078	0.0072	0.010	78	72	32-142	8.30	30
m,p-Xylene	0.032	0.033	0.040	81	82	70-138	1.29	30
o-Xylene	0.016	0.017	0.020	80	83	69-135	3.76	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19 - 6/16/19
Instrument: GC16, GC18
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179453
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-179453

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.12	0.12	0.12	98	96	87-127	2.19	30
Toluene-d8	0.14	0.13	0.12	109	107	93-141	2.38	30
4-BFB	0.011	0.011	0.012	91	88	84-137	3.09	30
Benzene-d6	0.11	0.10	0.10	111	102	67-131	8.80	30
Ethylbenzene-d10	0.11	0.10	0.10	112	104	78-153	7.29	30
1,2-DCB-d4	0.085	0.080	0.10	85	80	63-109	6.78	30



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/20/19
Instrument: GC17
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179773
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179773

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.96	1.2	-	-	-
Acenaphthene	ND	0.0012	0.0013	-	-	-
Acenaphthylene	ND	0.0012	0.0013	-	-	-
Acetochlor	ND	0.16	0.25	-	-	-
Anthracene	ND	0.00096	0.0013	-	-	-
Benzidine	ND	0.72	1.2	-	-	-
Benzo (a) anthracene	ND	0.0044	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0011	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0013	-	-	-
Benzo (g,h,i) perylene	ND	0.0010	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0013	-	-	-
Benzyl Alcohol	ND	1.2	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.16	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0018	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.23	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0045	0.0050	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.023	0.025	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chloro-3-methylphenol	ND	0.16	0.25	-	-	-
2-Chloronaphthalene	ND	0.20	0.25	-	-	-
2-Chlorophenol	ND	0.0026	0.0050	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.18	0.25	-	-	-
Chrysene	ND	0.00098	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.18	0.25	-	-	-
Di-n-butyl Phthalate	ND	0.0018	0.0025	-	-	-
1,2-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.15	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00096	0.0025	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
Diethyl Phthalate	ND	0.0023	0.0050	-	-	-
2,4-Dimethylphenol	ND	0.19	0.25	-	-	-
Dimethyl Phthalate	ND	0.0024	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.77	1.2	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/20/19
Instrument: GC17
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179773
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179773

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.058	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0019	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0032	0.0050	-	-	-
1,2-Diphenylhydrazine	ND	0.20	0.25	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.0019	0.0025	-	-	-
Hexachlorobenzene	ND	0.0013	0.0013	-	-	-
Hexachlorobutadiene	ND	0.0017	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.13	2.0	-	-	-
Hexachloroethane	ND	0.0012	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
Isophorone	ND	0.14	0.25	-	-	-
2-Methylnaphthalene	ND	0.0018	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.21	0.50	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.17	0.25	-	-	-
Naphthalene	ND	0.0013	0.0013	-	-	-
2-Nitroaniline	ND	1.1	1.2	-	-	-
3-Nitroaniline	ND	0.82	1.2	-	-	-
4-Nitroaniline	ND	0.98	1.2	-	-	-
Nitrobenzene	ND	0.15	0.25	-	-	-
2-Nitrophenol	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	1.2	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.73	1.2	-	-	-
N-Nitrosodiphenylamine	ND	0.18	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.23	0.25	-	-	-
Pentachlorophenol	ND	0.011	0.031	-	-	-
Phenanthrene	ND	0.0011	0.0050	-	-	-
Phenol	ND	0.0016	0.0050	-	-	-
Pyrene	ND	0.0012	0.0025	-	-	-
Pyridine	ND	0.16	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0019	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/20/19
Instrument: GC17
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179773
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179773

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.2			1.25	97	71-114
Phenol-d5	0.94			1.25	75	72-121
Nitrobenzene-d5	0.98			1.25	79	70-134
2-Fluorobiphenyl	0.98			1.25	79	69-118
2,4,6-Tribromophenol	1.2			1.25	100	53-139
4-Terphenyl-d14	2.4			1.25	193,F3	69-128



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/20/19
Instrument: GC17
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179773
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179773

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.12	0.13	0.12	95	107	83-119	12.0	30
Acenaphthylene	0.14	0.15	0.12	111	118	80-123	6.10	30
Anthracene	0.14	0.15	0.12	112	123	84-130	8.99	30
Benzidine	5.1	6.3	12.5	41	50	35-76	20.5	30
Benzo (a) anthracene	0.13	0.14	0.12	105	114	81-123	8.09	30
Benzo (a) pyrene	0.17	0.17	0.12	133	135	83-137	1.43	30
Benzo (b) fluoranthene	0.14	0.15	0.12	109	118	84-137	7.85	30
Benzo (g,h,i) perylene	0.15	0.16	0.12	118	124	74-133	4.88	30
Benzo (k) fluoranthene	0.13	0.14	0.12	106	113	78-131	6.81	30
Benzyl Alcohol	14	15	12.5	112	120	71-125	7.41	30
Bis (2-chloroethoxy) Methane	2.6	3.0	2.5	105	118	89-126	11.3	30
Bis (2-chloroethyl) Ether	0.12	0.13	0.12	100	106	77-112	6.10	30
Bis (2-chloroisopropyl) Ether	0.13	0.13	0.12	102	105	77-127	3.13	30
Bis (2-ethylhexyl) Adipate	3.0	3.4	2.5	121	135	69-155	10.9	30
Bis (2-ethylhexyl) Phthalate	0.16	0.16	0.12	125	131	81-148	5.17	30
4-Bromophenyl Phenyl Ether	2.6	2.8	2.5	102	112	80-121	9.38	30
Butylbenzyl Phthalate	0.15	0.17	0.12	121	132	82-141	8.77	30
4-Chloroaniline	0.13	0.15	0.12	102	116	65-120	12.7	30
4-Chloro-3-methylphenol	3.1	3.2	2.5	123	128	94-132	4.60	30
2-Chloronaphthalene	2.7	3.0	2.5	106	119	77-127	11.2	30
2-Chlorophenol	0.15	0.16	0.12	122, F2	126, F2	83-117	2.83	30
4-Chlorophenyl Phenyl Ether	2.2	2.6	2.5	89	102	83-125	14.0	30
Chrysene	0.12	0.13	0.12	97	105	81-127	7.84	30
Dibenzo (a,h) anthracene	0.16	0.17	0.12	130	136	74-145	4.20	30
Dibenzofuran	2.4	2.7	2.5	97	109	81-120	12.0	30
Di-n-butyl Phthalate	0.15	0.16	0.12	116	126	87-134	7.49	30
1,2-Dichlorobenzene	2.4	2.5	2.5	97	102	76-104	4.18	30
1,3-Dichlorobenzene	2.5	2.5	2.5	98	102	72-106	3.55	30
1,4-Dichlorobenzene	2.2	2.3	2.5	87	93	75-109	5.92	30
3,3-Dichlorobenzidine	0.13	0.13	0.12	104	107	44-130	2.99	30
2,4-Dichlorophenol	3.1	3.2	2.5	123	129	83-135	5.39	30
Diethyl Phthalate	0.13	0.15	0.12	108	122	88-126	12.5	30
2,4-Dimethylphenol	3.0	3.4	2.5	122	136	76-139	10.9	30
Dimethyl Phthalate	0.13	0.15	0.12	106	119	86-123	11.7	30
4,6-Dinitro-2-methylphenol	12	14	12.5	96	109	74-127	13.1	30
2,4-Dinitrophenol	0.58	0.69	0.62	92	111	43-125	18.2	30
2,4-Dinitrotoluene	0.14	0.16	0.12	114	130	28-166	13.0	30
2,6-Dinitrotoluene	0.14	0.16	0.12	114	131	85-137	14.2	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/20/19
Instrument: GC17
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179773
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179773

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.14	0.14	0.12	111	109	75-153	1.33	30
1,2-Diphenylhydrazine	2.5	2.7	2.5	99	110	82-133	10.3	30
Fluoranthene	0.14	0.15	0.12	114	120	84-136	5.04	30
Fluorene	0.15	0.17	0.12	120	135	71-144	11.6	30
Hexachlorobenzene	0.11	0.12	0.12	90	99	79-116	9.15	30
Hexachlorobutadiene	0.13	0.14	0.12	102	112	80-122	8.90	30
Hexachlorocyclopentadiene	9.9	11	12.5	79	92	57-112	15.0	30
Hexachloroethane	0.13	0.13	0.12	103	104	70-106	0.341	30
Indeno (1,2,3-cd) pyrene	0.15	0.16	0.12	121	126	75-139	3.65	30
Isophorone	2.6	2.9	2.5	103	117	87-127	13.4	30
2-Methylnaphthalene	0.14	0.16	0.12	116	131	78-134	12.0	30
2-Methylphenol (o-Cresol)	2.8	3.1	2.5	113	123, F2	81-117	8.13	30
3 & 4-Methylphenol (m,p-Cresol)	2.9	3.0	2.5	117	119	76-119	1.45	30
Naphthalene	0.11	0.12	0.12	84	93	80-115	9.56	30
2-Nitroaniline	13	15	12.5	104	116	88-135	11.3	30
3-Nitroaniline	12	14	12.5	95	108	63-129	12.6	30
4-Nitroaniline	12	14	12.5	100	112	75-133	11.3	30
Nitrobenzene	2.9	2.6	2.5	116	105	83-125	10.2	30
2-Nitrophenol	14	16	12.5	113	126	90-132	10.5	30
4-Nitrophenol	12	13	12.5	96	106	77-141	10.2	30
N-Nitrosodiphenylamine	2.5	2.8	2.5	99	111	84-123	12.0	30
N-Nitrosodi-n-propylamine	2.7	2.9	2.5	107	117	78-117	9.09	30
Pentachlorophenol	0.60	0.67	0.62	96	107	65-157	10.9	30
Phenanthrene	0.11	0.13	0.12	92	100	82-119	8.82	30
Phenol	0.56	0.60	0.50	112	121	66-125	7.33	30
Pyrene	0.14	0.16	0.12	114	127	81-132	11.4	30
Pyridine	1.2	1.3	2.5	49	53	34-84	8.23	30
1,2,4-Trichlorobenzene	2.7	2.9	2.5	106	116	73-129	8.80	30
2,4,5-Trichlorophenol	0.15	0.17	0.12	118	133	81-134	11.6	30
2,4,6-Trichlorophenol	0.14	0.16	0.12	114	128	83-129	11.2	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/20/19
Instrument: GC17
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179773
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179773

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.5	1.7	1.25	117, F3	132, F3	71-114	12.4	30
Phenol-d5	1.4	1.6	1.25	114	127, F3	72-121	11.1	30
Nitrobenzene-d5	1.3	1.6	1.25	107	126	70-134	16.4	30
2-Fluorobiphenyl	1.1	1.3	1.25	88	105	69-118	17.0	30
2,4,6-Tribromophenol	1.2	1.3	1.25	93	107	53-139	13.9	30
4-Terphenyl-d14	1.3	1.6	1.25	105	127	69-128	19.5	30



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/18/19 - 6/19/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179774
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179774

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.96	1.2	-	-	-
Acenaphthene	ND	0.0012	0.0013	-	-	-
Acenaphthylene	ND	0.0012	0.0013	-	-	-
Acetochlor	ND	0.16	0.25	-	-	-
Anthracene	ND	0.00096	0.0013	-	-	-
Benzidine	ND	0.72	1.2	-	-	-
Benzo (a) anthracene	ND	0.0044	0.0050	-	-	-
Benzo (a) pyrene	ND	0.0011	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0013	-	-	-
Benzo (g,h,i) perylene	ND	0.0010	0.0025	-	-	-
Benzo (k) fluoranthene	0.0011,J	0.0010	0.0013	-	-	-
Benzyl Alcohol	ND	1.2	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.16	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0018	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.23	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0045	0.0050	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.023	0.025	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chloro-3-methylphenol	ND	0.16	0.25	-	-	-
2-Chloronaphthalene	ND	0.20	0.25	-	-	-
2-Chlorophenol	ND	0.0026	0.0050	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.18	0.25	-	-	-
Chrysene	0.00098,J	0.00098	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.18	0.25	-	-	-
Di-n-butyl Phthalate	0.0024,J	0.0018	0.0025	-	-	-
1,2-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.15	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00096	0.0025	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
Diethyl Phthalate	ND	0.0023	0.0050	-	-	-
2,4-Dimethylphenol	ND	0.19	0.25	-	-	-
Dimethyl Phthalate	ND	0.0024	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.77	1.2	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/18/19 - 6/19/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179774
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179774

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.058	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0019	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0032	0.0050	-	-	-
1,2-Diphenylhydrazine	ND	0.20	0.25	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.0019	0.0025	-	-	-
Hexachlorobenzene	ND	0.0013	0.0013	-	-	-
Hexachlorobutadiene	ND	0.0017	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.13	2.0	-	-	-
Hexachloroethane	ND	0.0012	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0010	0.0025	-	-	-
Isophorone	ND	0.14	0.25	-	-	-
2-Methylnaphthalene	ND	0.0018	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.21	0.50	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.17	0.25	-	-	-
Naphthalene	ND	0.0013	0.0013	-	-	-
2-Nitroaniline	ND	1.1	1.2	-	-	-
3-Nitroaniline	ND	0.82	1.2	-	-	-
4-Nitroaniline	ND	0.98	1.2	-	-	-
Nitrobenzene	ND	0.15	0.25	-	-	-
2-Nitrophenol	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	1.2	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.73	1.2	-	-	-
N-Nitrosodiphenylamine	ND	0.18	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.23	0.25	-	-	-
Pentachlorophenol	ND	0.011	0.031	-	-	-
Phenanthrene	ND	0.0011	0.0050	-	-	-
Phenol	ND	0.0016	0.0050	-	-	-
Pyrene	ND	0.0012	0.0025	-	-	-
Pyridine	ND	0.16	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0019	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/18/19 - 6/19/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179774
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179774

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.1			1.25	84	71-114
Phenol-d5	1.1			1.25	85	72-121
Nitrobenzene-d5	0.86			1.25	69,F3	70-134
2-Fluorobiphenyl	0.92			1.25	74	69-118
2,4,6-Tribromophenol	2.0			1.25	159,F3	53-139
4-Terphenyl-d14	1.7			1.25	138,F3	69-128



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/18/19 - 6/19/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179774
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179774

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.11	0.11	0.12	87	85	83-119	3.06	30
Acenaphthylene	0.11	0.11	0.12	88	86	80-123	3.09	30
Anthracene	0.11	0.11	0.12	90	87	84-130	2.76	30
Benzidine	5.1	5.1	12.5	40	41	35-76	1.28	30
Benzo (a) anthracene	0.11	0.12	0.12	89	95	81-123	7.02	30
Benzo (a) pyrene	0.14	0.13	0.12	108	102	83-137	6.33	30
Benzo (b) fluoranthene	0.13	0.12	0.12	103	100	84-137	3.44	30
Benzo (g,h,i) perylene	0.13	0.12	0.12	101	95	74-133	6.20	30
Benzo (k) fluoranthene	0.11	0.10	0.12	86	82	78-131	4.44	30
Benzyl Alcohol	6.6	6.8	12.5	53, F2	54, F2	71-125	2.98	30
Bis (2-chloroethoxy) Methane	2.7	2.4	2.5	106	97	89-126	8.43	30
Bis (2-chloroethyl) Ether	0.11	0.11	0.12	89	85	77-112	4.45	30
Bis (2-chloroisopropyl) Ether	0.12	0.12	0.12	98	98	77-127	0	30
Bis (2-ethylhexyl) Adipate	1.8	1.3	2.5	73	52, F2	69-155	33.8,F2	30
Bis (2-ethylhexyl) Phthalate	0.11	0.11	0.12	88	87	81-148	0.369	30
4-Bromophenyl Phenyl Ether	2.7	2.5	2.5	107	101	80-121	5.84	30
Butylbenzyl Phthalate	0.10	0.11	0.12	82	87	82-141	6.44	30
4-Chloroaniline	0.11	0.097	0.12	86	78	65-120	9.59	30
4-Chloro-3-methylphenol	2.8	2.7	2.5	111	107	94-132	3.42	30
2-Chloronaphthalene	2.6	2.6	2.5	105	104	77-127	1.44	30
2-Chlorophenol	0.13	0.14	0.12	106	108	83-117	2.04	30
4-Chlorophenyl Phenyl Ether	2.5	2.4	2.5	100	96	83-125	3.44	30
Chrysene	0.10	0.11	0.12	83	89	81-127	7.06	30
Dibenzo (a,h) anthracene	0.13	0.13	0.12	107	101	74-145	6.01	30
Dibenzofuran	2.3	2.3	2.5	94	91	81-120	2.51	30
Di-n-butyl Phthalate	0.12	0.12	0.12	100	92	87-134	7.47	30
1,2-Dichlorobenzene	2.5	2.6	2.5	101	104	76-104	3.62	30
1,3-Dichlorobenzene	2.5	2.6	2.5	100	103	72-106	3.22	30
1,4-Dichlorobenzene	2.3	2.3	2.5	94	92	75-109	1.91	30
3,3-Dichlorobenzidine	0.12	0.12	0.12	97	99	44-130	2.44	30
2,4-Dichlorophenol	2.7	2.6	2.5	110	106	83-135	3.37	30
Diethyl Phthalate	0.12	0.11	0.12	92	88	88-126	5.12	30
2,4-Dimethylphenol	2.6	2.5	2.5	102	99	76-139	2.80	30
Dimethyl Phthalate	0.11	0.11	0.12	88	88	86-123	0	30
4,6-Dinitro-2-methylphenol	14	14	12.5	111	108	74-127	2.39	30
2,4-Dinitrophenol	0.54	0.52	0.62	86	82	43-125	4.55	30
2,4-Dinitrotoluene	0.11	0.11	0.12	88	85	28-166	3.51	30
2,6-Dinitrotoluene	0.12	0.11	0.12	93	88	85-137	5.22	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/18/19 - 6/19/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179774
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179774

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.12	0.097	0.12	94	78	75-153	18.6	30
1,2-Diphenylhydrazine	2.2	2.2	2.5	89	86	82-133	2.74	30
Fluoranthene	0.12	0.12	0.12	96	94	84-136	2.89	30
Fluorene	0.13	0.12	0.12	101	98	71-144	3.58	30
Hexachlorobenzene	0.12	0.11	0.12	94	91	79-116	3.77	30
Hexachlorobutadiene	0.14	0.13	0.12	108	103	80-122	4.82	30
Hexachlorocyclopentadiene	10	11	12.5	83	85	57-112	2.58	30
Hexachloroethane	0.12	0.12	0.12	94	94	70-106	0	30
Indeno (1,2,3-cd) pyrene	0.13	0.12	0.12	105	98	75-139	6.75	30
Isophorone	2.6	2.4	2.5	104	98	87-127	6.27	30
2-Methylnaphthalene	0.12	0.12	0.12	96	96	78-134	0	30
2-Methylphenol (o-Cresol)	2.9	2.9	2.5	116	115	81-117	1.05	30
3 & 4-Methylphenol (m,p-Cresol)	2.7	2.9	2.5	109	114	76-119	4.62	30
Naphthalene	0.099	0.10	0.12	80	80	80-115	0	30
2-Nitroaniline	12	11	12.5	93	89	88-135	4.40	30
3-Nitroaniline	10	9.3	12.5	80	74	63-129	7.61	30
4-Nitroaniline	12	11	12.5	95	90	75-133	6.36	30
Nitrobenzene	2.4	2.3	2.5	96	90	83-125	5.89	30
2-Nitrophenol	14	14	12.5	116	108	90-132	6.58	30
4-Nitrophenol	13	12	12.5	100	94	77-141	6.77	30
N-Nitrosodiphenylamine	2.5	2.4	2.5	101	97	84-123	3.49	30
N-Nitrosodi-n-propylamine	2.5	2.5	2.5	99	100	78-117	0.987	30
Pentachlorophenol	0.72	0.69	0.62	115	110	65-157	4.73	30
Phenanthrene	0.11	0.10	0.12	87	84	82-119	3.05	30
Phenol	0.48	0.47	0.50	97	95	66-125	2.09	30
Pyrene	0.084	0.094	0.12	68, F2	75, F2	81-132	10.5	30
Pyridine	1.2	1.1	2.5	49	45	34-84	6.81	30
1,2,4-Trichlorobenzene	2.9	2.6	2.5	114	103	73-129	10.3	30
2,4,5-Trichlorophenol	0.12	0.12	0.12	95	94	81-134	1.19	30
2,4,6-Trichlorophenol	0.12	0.12	0.12	98	94	83-129	4.02	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/17/19
Date Analyzed: 6/18/19 - 6/19/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179774
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179774

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.3	1.1	1.25	104	90	71-114	14.1	30
Phenol-d5	1.2	1.1	1.25	97	88	72-121	10.3	30
Nitrobenzene-d5	1.2	1.1	1.25	99	91	70-134	8.76	30
2-Fluorobiphenyl	1.1	1.1	1.25	91	85	69-118	6.44	30
2,4,6-Tribromophenol	1.1	1.0	1.25	86	83	53-139	3.93	30
4-Terphenyl-d14	0.95	1.1	1.25	76	85	69-128	11.2	30



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19
Instrument: ICP-MS1
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179508
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179508

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.094	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.97	5.0	-	-	-
Beryllium	ND	0.072	0.50	-	-	-
Cadmium	ND	0.058	0.25	-	-	-
Chromium	ND	0.092	0.50	-	-	-
Cobalt	ND	0.056	0.50	-	-	-
Copper	ND	0.069	0.50	-	-	-
Lead	ND	0.094	0.50	-	-	-
Mercury	ND	0.0050	0.050	-	-	-
Molybdenum	ND	0.23	0.50	-	-	-
Nickel	ND	0.072	0.50	-	-	-
Selenium	ND	0.13	0.50	-	-	-
Silver	ND	0.055	0.50	-	-	-
Thallium	ND	0.10	0.50	-	-	-
Vanadium	ND	0.064	0.50	-	-	-
Zinc	ND	1.4	5.0	-	-	-
Surrogate Recovery						
Terbium	490			500	98	70-130



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19
Instrument: ICP-MS1
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179508
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179508

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	53	53	50	105	106	75-125	0.853	20
Arsenic	47	47	50	94	93	75-125	0.876	20
Barium	490	500	500	99	101	75-125	1.83	20
Beryllium	45	46	50	91	91	75-125	0	20
Cadmium	48	48	50	97	97	75-125	0	20
Chromium	50	50	50	100	100	75-125	0	20
Cobalt	50	51	50	101	101	75-125	0	20
Copper	49	49	50	98	98	75-125	0	20
Lead	50	51	50	100	101	75-125	1.61	20
Mercury	1.2	1.3	1.25	100	101	75-125	1.28	20
Molybdenum	49	49	50	98	98	75-125	0	20
Nickel	48	49	50	96	98	75-125	1.38	20
Selenium	47	47	50	95	94	75-125	0.995	20
Silver	49	50	50	99	100	75-125	1.21	20
Thallium	48	48	50	95	96	75-125	0.919	20
Vanadium	50	49	50	100	99	75-125	0.645	20
Zinc	470	480	500	95	96	75-125	0.819	20
Surrogate Recovery								
Terbium	490	490	500	97	98	70-130	0.921	20



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/13/19
Instrument: GC19
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179507
Extraction Method: SW5035
Analytical Method: SW8021B/8015Bm
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179507

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.13,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-

Surrogate Recovery

2-Fluorotoluene	0.094			0.10	94	75-134
-----------------	-------	--	--	------	----	--------

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.57	0.57	0.60	95	95	82-118	0	20
MTBE	0.088	0.085	0.10	88	85	61-119	4.22	20
Benzene	0.099	0.094	0.10	99	94	77-128	5.04	20
Toluene	0.10	0.098	0.10	103	98	74-132	5.58	20
Ethylbenzene	0.10	0.097	0.10	103	97	84-127	5.33	20
m,p-Xylene	0.21	0.20	0.20	107	101	80-120	5.40	20
o-Xylene	0.11	0.10	0.10	106	100	80-120	5.56	20

Surrogate Recovery

2-Fluorotoluene	0.099	0.093	0.10	99	93	75-134	5.90	20
-----------------	-------	-------	------	----	----	--------	------	----



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/12/19
Date Analyzed: 6/14/19
Instrument: GC11A
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179506
Extraction Method: SW3550B/3630C
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-179506

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.83	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.8	5.0	-	-	-
Surrogate Recovery						
C9	24			25	94	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	44	43	40	111	107	75-128	3.23	30
Surrogate Recovery								
C9	24	24	25	95	98	72-122	2.80	30



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1906613

ClientCode: ACCE

- WaterTrax
 WriteOn
 EDF
 Excel
 EQuIS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Ian Sutherland
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: isutherland@accenv.com; kbunting@accenv.com
cc/3rd Party:
PO:
Project: 9910-013.01; 3050 International Blvd.

Bill to:

Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
cindy.lee@accenv.com

Requested TAT: 5 days;

Date Received: 06/12/2019

Date Logged: 06/12/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1906613-001	B1-3'	Soil	6/7/2019 09:30	<input type="checkbox"/>	A	A	A	A		A	A	A	A			
1906613-002	B2-1.5'	Soil	6/7/2019 09:40	<input type="checkbox"/>	A	A	A	A		A	A	A	A			
1906613-003	B1-3' & B2-1.5' COMP	Soil	6/7/2019 09:40	<input type="checkbox"/>					A							

Test Legend:

1	8081pcB_ESL_LL_S	2	8260B_Scan-SIM_S	3	8270_SCSM_GPC_S	4	CAM17MS_TTLC_S
5	CARB435_400	6	G-MBTEX_S	7	STLC_MSEXTRACTONLY	8	TCLP_MSEXTRACTONLY
9	TPH(DMO)WSG_S	10		11		12	

Project Manager: Rosa Venegas

Prepared by: Kena Ponce

The following SamplIDs: 001A, 002A contain testgroup Multi RangeWSG_S.

Comments: Carb435 comp requested per email 6/13/19

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.

Project: 9910-013.01; 3050 International Blvd.

Work Order: 1906613

Client Contact: Ian Sutherland

QC Level: LEVEL 2

Contact's Email: isutherland@accenv.com; kbunting@accenv.com

Comments: Carb435 comp requested per email 6/13/19

Date Logged: 6/12/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1906613-001A	B1-3'	Soil	Multi-Range TPH w/ S.G. Clean-Up	1	Acetate Liner	<input type="checkbox"/>	6/7/2019 9:30	5 days		<input type="checkbox"/>	
			TCLP (rotated) Extraction Only			<input type="checkbox"/>		5 days*			
			STLC (rotated) Extraction Only			<input type="checkbox"/>		5 days*			
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days			
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>		5 days			
			SW8260B (VOCs, Scan- SIM)			<input type="checkbox"/>		5 days			
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>		5 days			
1906613-002A	B2-1.5'	Soil	TCLP (rotated) Extraction Only	1	Acetate Liner	<input type="checkbox"/>	6/7/2019 9:40	5 days*		<input type="checkbox"/>	
			STLC (rotated) Extraction Only			<input type="checkbox"/>		5 days*			
			Multi-Range TPH w/ S.G. Clean-Up			<input type="checkbox"/>		5 days			
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days			
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>		5 days			
			SW8260B (VOCs, Scan- SIM)			<input type="checkbox"/>		5 days			
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>		5 days			
1906613-003A	B1-3' & B2-1.5' COMP	Soil	Asbestos, CARB 435, 400 Point	2 / (2:1)	Acetate Liner	<input type="checkbox"/>	6/7/2019 9:40	5 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269

www.mccampbell.com main@mccampbell.com

Report To: Kim Bunting Bill To: ACC
 Company: ACC Environmental Consultants, Inc.
 Email: kbunting@accenv.com
 Alt Email: isutherland@accenv.com Cam Tele: 510-638-8400 x118
 Project Name: Project #: 9910-013-01
 Project Location: 3050 International Blvd PO # 9
 Sampler Signature: [Signature]

SAMPLE ID Location / Field Point	Sampling		# Containers	Matrix	Preservative
	Date	Time			
B1-31	4/7	9:30	1	S	1
B2-1.51	4/7	9:40	1	S	1

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	Quote #
J-Flag / MDL	Cleanup Approved	STD	Bottle Order #
Delivery Format: PDF	GeoTracker EDF	Write On (DW)	EQuis

Analysis Requested

Analysis Requested	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's : Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAS)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis
BTEX & TPH as Gas (8021/ 8015) MTBE Without Silica Gel	X													
BTEX & TPH as Gas (8021/ 8015) MTBE With Silica Gel	X													
STC/TCR extraction & THDIP dx RUC														X

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8. Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[Signature]	4/12	10:00	CAP	4/12/19	11:30
[Signature]	4/12/19	16:00	[Signature]	4/12/19	16:00

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil/SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 4.2°C Initials

Comments / Instructions
 J-Flag/MAL for
 8081/8082/8270
 on bag



McCAMPBELL ANALYTICAL, INC.
 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269
 www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD										
Turn Around Time: 1 Day Rush			2 Day Rush		3 Day Rush		STD	<input checked="" type="checkbox"/>	Quote #	
J-Flag / MDL		<input checked="" type="checkbox"/>	ESL	<input checked="" type="checkbox"/>	Cleanup Approved			<input checked="" type="checkbox"/>	Bottle Order #	
Delivery Format:		PDF	<input checked="" type="checkbox"/>	GeoTracker EDF		EDD		Write On (DW)		EQUS

Report To: Kim Bunting Bill To: ACC
 Company: ACC Environmental Consultants, Inc.
 Email: kbunting@accenv.com
 Alt Email: isutherland@accenv.com Tele: 510-638-8400 x118
 Project Name: Project #: 9910-013.01
 Project Location: 3050 International Blvd PO# 9
Oakland
 Sampler Signature: [Signature]

Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative
	Date	Time			
B1-3'	6/7	9:30	1	S	1
B2-1.5'	6/7	9:40	1	S	1

BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's : Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	STLC/TCLP extraction * HDIP 10x RUC	CARB 435 *
		X				X	X	X	X		X				X	X
		X				X	X	X	X		X				X	X

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.							Comments / Instructions <u>J-Flag/MDL for 8081/8082/8270 only</u>					
Relinquished By / Company Name			Date	Time	Received By / Company Name					Date	Time	
<u>[Signature]</u> <u>LAP</u>			<u>6/12</u> <u>6/12/19</u>	<u>10:00</u> <u>1600</u>	<u>[Signature]</u> <u>LAP</u>					<u>6/12/19</u> <u>6/12/19</u>	<u>1030</u> <u>1600</u>	

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil/SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None
 Temp 4.2°C Initials _____



Sample Receipt Checklist

Client Name: **ACC Environmental Consultants, Inc.**
 Project: **9910-013.01; 3050 International Blvd.**
 WorkOrder No: **1906613** Matrix: Soil
 Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received: **6/12/2019 16:00**
 Date Logged: **6/12/2019**
 Received by: **Kena Ponce**
 Logged by: **Kena Ponce**

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 4.2°C		NA <input type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1906613 A

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Ian Sutherland

Project P.O.:

Project: 9910-013.01; 3050 International Blvd.

Project Received: 06/12/2019

Analytical Report reviewed & approved for release on 06/27/2019 by:

Angela Rydelius
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc.
Project: 9910-013.01; 3050 International Blvd.
WorkOrder: 1906613 A

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 6/12/19 16:00
Date Prepared: 6/15/19
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1-3'	1906613-001A	Soil	06/07/2019 09:30	ICP-MS3 075SMPL.D	179703

Analytes	Result	MDL	RL	DF	Date Analyzed
Chromium	ND	0.10	0.10	1	06/27/2019 17:16

Analyst(s): MIG



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 6/15/19
Date Analyzed: 6/17/19
Instrument: ICP-MS1, ICP-MS3
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd.

WorkOrder: 1906613
BatchID: 179703
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L
Sample ID: MB/LCS/LCSD-179703

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	10	10	10	101	100	75-125	0.856	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1906613 **A** ClientCode: ACCE

- WaterTrax WriteOn EDF Excel EQulS Email HardCopy ThirdParty J-flag
 Detection Summary Dry-Weight

Report to:

Ian Sutherland
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: isutherland@accenv.com; kbunting@accenv.com
cc/3rd Party:
PO:
Project: 9910-013.01; 3050 International Blvd.

Bill to:

Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
cindy.lee@accenv.com

Requested TAT: 5 days;

Date Received: 06/12/2019
Date Logged: 06/12/2019
Date Add-On: 06/20/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1906613-001	B1-3'	Soil	6/7/2019 09:30	<input type="checkbox"/>	A												

Test Legend:

1	CRMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Kena Ponce

Add-On Prepared By: Kena Ponce

Comments: Carb435 comp requested per email 6/13/19. STLC Cra dded 6/20/19 STAT

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.

Project: 9910-013.01; 3050 International Blvd.

Work Order: 1906613

Client Contact: Ian Sutherland

QC Level: LEVEL 2

Contact's Email isutherland@accenv.com; kbunting@accenv.com

Comments: Carb435 comp requested per email 6/13/19. STLC Cra dded 6/20/19 STAT

Date Logged: 6/12/2019

Date Add-On: 6/20/2019

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1906613-001A	B1-3'	Soil	SW6020 (Chromium) (STLC)	1	Acetate Liner	6/7/2019 9:30	5 days*		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1908448

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Kim Bunting

Project P.O.:

Project: 9910-013.01; 3050 International Blvd, Oakland

Project Received: 08/08/2019

Analytical Report reviewed & approved for release on 08/15/2019 by:

Yen Cao

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc.
Project: 9910-013.01; 3050 International Blvd, Oakland
WorkOrder: 1908448

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc.
Project: 9910-013.01; 3050 International Blvd, Oakland
WorkOrder: 1908448

Analytical Qualifiers

B Analyte detected in the associated Method Blank and in the sample.
J Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P Agreement between quantitative confirmation results exceed method recommended limits.
S Spike recovery outside accepted recovery limits.
c2 Surrogate recovery outside of the control limits due to matrix interference.

Quality Control Qualifiers

F1 MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2 LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3 The surrogate standard recovery and/or RPD is outside of acceptance limits.



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/12/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	GC40 08121935.d	183398

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.000036	0.00010	1	08/12/2019 19:42
a-BHC	ND		0.000025	0.00010	1	08/12/2019 19:42
b-BHC	ND		0.00025	0.00030	1	08/12/2019 19:42
d-BHC	ND		0.00013	0.00020	1	08/12/2019 19:42
g-BHC	0.000068	J	0.000066	0.00010	1	08/12/2019 19:42
Chlordane (Technical)	ND		0.00043	0.0025	1	08/12/2019 19:42
a-Chlordane	0.00063		0.000095	0.00010	1	08/12/2019 19:42
g-Chlordane	0.00055		0.000047	0.00010	1	08/12/2019 19:42
p,p-DDD	0.00010	P	0.000043	0.00010	1	08/12/2019 19:42
p,p-DDE	0.00047		0.000094	0.00010	1	08/12/2019 19:42
p,p-DDT	0.0014		0.000092	0.00010	1	08/12/2019 19:42
Dieldrin	0.00022		0.000061	0.00010	1	08/12/2019 19:42
Endosulfan I	ND		0.000048	0.00010	1	08/12/2019 19:42
Endosulfan II	ND		0.000076	0.00010	1	08/12/2019 19:42
Endosulfan sulfate	ND		0.000078	0.00010	1	08/12/2019 19:42
Endrin	ND		0.000035	0.00010	1	08/12/2019 19:42
Endrin aldehyde	ND		0.000067	0.00010	1	08/12/2019 19:42
Endrin ketone	ND		0.000084	0.00010	1	08/12/2019 19:42
Heptachlor	0.000043	J	0.000040	0.00010	1	08/12/2019 19:42
Heptachlor epoxide	0.000068	J	0.000054	0.00010	1	08/12/2019 19:42
Hexachlorobenzene	ND		0.00011	0.0010	1	08/12/2019 19:42
Hexachlorocyclopentadiene	ND		0.00034	0.0020	1	08/12/2019 19:42
Methoxychlor	ND		0.00013	0.00020	1	08/12/2019 19:42
Toxaphene	ND		0.0034	0.0050	1	08/12/2019 19:42
Aroclor1016	ND		0.0020	0.0050	1	08/12/2019 19:42
Aroclor1221	ND		0.0022	0.0050	1	08/12/2019 19:42
Aroclor1232	ND		0.0022	0.0050	1	08/12/2019 19:42
Aroclor1242	ND		0.0022	0.0050	1	08/12/2019 19:42
Aroclor1248	ND		0.0022	0.0050	1	08/12/2019 19:42
Aroclor1254	ND		0.0022	0.0050	1	08/12/2019 19:42
Aroclor1260	ND		0.0022	0.0050	1	08/12/2019 19:42
PCBs, total	ND		N/A	0.0050	1	08/12/2019 19:42

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	111	20-145	08/12/2019 19:42

Analyst(s): CN

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/12/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	GC40 08131910.d	183398

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.000036	0.00010	1	08/13/2019 11:40
a-BHC	ND	0.000025	0.00010	1	08/13/2019 11:40
b-BHC	ND	0.00025	0.00030	1	08/13/2019 11:40
d-BHC	ND	0.00013	0.00020	1	08/13/2019 11:40
g-BHC	ND	0.000066	0.00010	1	08/13/2019 11:40
Chlordane (Technical)	ND	0.00043	0.0025	1	08/13/2019 11:40
a-Chlordane	ND	0.000095	0.00010	1	08/13/2019 11:40
g-Chlordane	ND	0.000047	0.00010	1	08/13/2019 11:40
p,p-DDD	ND	0.000043	0.00010	1	08/13/2019 11:40
p,p-DDE	ND	0.000094	0.00010	1	08/13/2019 11:40
p,p-DDT	ND	0.000092	0.00010	1	08/13/2019 11:40
Dieldrin	ND	0.000061	0.00010	1	08/13/2019 11:40
Endosulfan I	ND	0.000048	0.00010	1	08/13/2019 11:40
Endosulfan II	ND	0.000076	0.00010	1	08/13/2019 11:40
Endosulfan sulfate	ND	0.000078	0.00010	1	08/13/2019 11:40
Endrin	ND	0.000035	0.00010	1	08/13/2019 11:40
Endrin aldehyde	ND	0.000067	0.00010	1	08/13/2019 11:40
Endrin ketone	ND	0.000084	0.00010	1	08/13/2019 11:40
Heptachlor	ND	0.000040	0.00010	1	08/13/2019 11:40
Heptachlor epoxide	ND	0.000054	0.00010	1	08/13/2019 11:40
Hexachlorobenzene	ND	0.00011	0.0010	1	08/13/2019 11:40
Hexachlorocyclopentadiene	ND	0.00034	0.0020	1	08/13/2019 11:40
Methoxychlor	ND	0.00013	0.00020	1	08/13/2019 11:40
Toxaphene	ND	0.0034	0.0050	1	08/13/2019 11:40
Aroclor1016	ND	0.0020	0.0050	1	08/13/2019 11:40
Aroclor1221	ND	0.0022	0.0050	1	08/13/2019 11:40
Aroclor1232	ND	0.0022	0.0050	1	08/13/2019 11:40
Aroclor1242	ND	0.0022	0.0050	1	08/13/2019 11:40
Aroclor1248	ND	0.0022	0.0050	1	08/13/2019 11:40
Aroclor1254	ND	0.0022	0.0050	1	08/13/2019 11:40
Aroclor1260	ND	0.0022	0.0050	1	08/13/2019 11:40
PCBs, total	ND	N/A	0.0050	1	08/13/2019 11:40

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	105	20-145	08/13/2019 11:40

Analyst(s): CN

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/12/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg

Organochlorine Pesticides + PCBs

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC40 08121937.d	183398

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.000036	0.00010	1	08/12/2019 20:10
a-BHC	ND		0.000025	0.00010	1	08/12/2019 20:10
b-BHC	ND		0.00025	0.00030	1	08/12/2019 20:10
d-BHC	ND		0.00013	0.00020	1	08/12/2019 20:10
g-BHC	ND		0.000066	0.00010	1	08/12/2019 20:10
Chlordane (Technical)	ND		0.00043	0.0025	1	08/12/2019 20:10
a-Chlordane	0.00031		0.000095	0.00010	1	08/12/2019 20:10
g-Chlordane	0.00031		0.000047	0.00010	1	08/12/2019 20:10
p,p-DDD	0.000065	J	0.000043	0.00010	1	08/12/2019 20:10
p,p-DDE	0.00069		0.000094	0.00010	1	08/12/2019 20:10
p,p-DDT	0.0012		0.000092	0.00010	1	08/12/2019 20:10
Dieldrin	0.00026		0.000061	0.00010	1	08/12/2019 20:10
Endosulfan I	ND		0.000048	0.00010	1	08/12/2019 20:10
Endosulfan II	ND		0.000076	0.00010	1	08/12/2019 20:10
Endosulfan sulfate	ND		0.000078	0.00010	1	08/12/2019 20:10
Endrin	ND		0.000035	0.00010	1	08/12/2019 20:10
Endrin aldehyde	ND		0.000067	0.00010	1	08/12/2019 20:10
Endrin ketone	ND		0.000084	0.00010	1	08/12/2019 20:10
Heptachlor	ND		0.000040	0.00010	1	08/12/2019 20:10
Heptachlor epoxide	ND		0.000054	0.00010	1	08/12/2019 20:10
Hexachlorobenzene	ND		0.00011	0.0010	1	08/12/2019 20:10
Hexachlorocyclopentadiene	ND		0.00034	0.0020	1	08/12/2019 20:10
Methoxychlor	ND		0.00013	0.00020	1	08/12/2019 20:10
Toxaphene	ND		0.0034	0.0050	1	08/12/2019 20:10
Aroclor1016	ND		0.0020	0.0050	1	08/12/2019 20:10
Aroclor1221	ND		0.0022	0.0050	1	08/12/2019 20:10
Aroclor1232	ND		0.0022	0.0050	1	08/12/2019 20:10
Aroclor1242	ND		0.0022	0.0050	1	08/12/2019 20:10
Aroclor1248	ND		0.0022	0.0050	1	08/12/2019 20:10
Aroclor1254	ND		0.0022	0.0050	1	08/12/2019 20:10
Aroclor1260	ND		0.0022	0.0050	1	08/12/2019 20:10
PCBs, total	ND		N/A	0.0050	1	08/12/2019 20:10

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	105	20-145	08/12/2019 20:10

Analyst(s): CN



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	GC28 08111917.D	183217

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	08/11/2019 23:46
tert-Amyl methyl ether (TAME)	ND	0.0050	1	08/11/2019 23:46
Benzene	ND	0.0050	1	08/11/2019 23:46
Bromobenzene	ND	0.0050	1	08/11/2019 23:46
Bromochloromethane	ND	0.0050	1	08/11/2019 23:46
Bromodichloromethane	ND	0.0010	1	08/11/2019 23:46
Bromoform	ND	0.0050	1	08/11/2019 23:46
Bromomethane	ND	0.0050	1	08/11/2019 23:46
2-Butanone (MEK)	ND	0.020	1	08/11/2019 23:46
t-Butyl alcohol (TBA)	ND	0.050	1	08/11/2019 23:46
n-Butyl benzene	ND	0.0050	1	08/11/2019 23:46
sec-Butyl benzene	ND	0.0050	1	08/11/2019 23:46
tert-Butyl benzene	ND	0.0050	1	08/11/2019 23:46
Carbon Disulfide	ND	0.0050	1	08/11/2019 23:46
Carbon Tetrachloride	ND	0.0050	1	08/11/2019 23:46
Chlorobenzene	ND	0.0050	1	08/11/2019 23:46
Chloroethane	ND	0.0050	1	08/11/2019 23:46
Chloroform	ND	0.0050	1	08/11/2019 23:46
Chloromethane	ND	0.0050	1	08/11/2019 23:46
2-Chlorotoluene	ND	0.0050	1	08/11/2019 23:46
4-Chlorotoluene	ND	0.0050	1	08/11/2019 23:46
Dibromochloromethane	ND	0.0050	1	08/11/2019 23:46
1,2-Dibromo-3-chloropropane	ND	0.00025	1	08/11/2019 23:46
1,2-Dibromoethane (EDB)	ND	0.00010	1	08/11/2019 23:46
Dibromomethane	ND	0.0050	1	08/11/2019 23:46
1,2-Dichlorobenzene	ND	0.0050	1	08/11/2019 23:46
1,3-Dichlorobenzene	ND	0.0050	1	08/11/2019 23:46
1,4-Dichlorobenzene	ND	0.0050	1	08/11/2019 23:46
Dichlorodifluoromethane	ND	0.0050	1	08/11/2019 23:46
1,1-Dichloroethane	ND	0.0050	1	08/11/2019 23:46
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	08/11/2019 23:46
1,1-Dichloroethene	ND	0.00025	1	08/11/2019 23:46
cis-1,2-Dichloroethene	ND	0.0050	1	08/11/2019 23:46
trans-1,2-Dichloroethene	ND	0.0050	1	08/11/2019 23:46
1,2-Dichloropropane	ND	0.0050	1	08/11/2019 23:46
1,3-Dichloropropane	ND	0.0050	1	08/11/2019 23:46
2,2-Dichloropropane	ND	0.0050	1	08/11/2019 23:46

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	GC28 08111917.D	183217

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	08/11/2019 23:46
cis-1,3-Dichloropropene	ND	0.0050	1	08/11/2019 23:46
trans-1,3-Dichloropropene	ND	0.0050	1	08/11/2019 23:46
Diisopropyl ether (DIPE)	ND	0.0050	1	08/11/2019 23:46
Ethylbenzene	ND	0.0050	1	08/11/2019 23:46
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	08/11/2019 23:46
Freon 113	ND	0.0050	1	08/11/2019 23:46
Hexachlorobutadiene	ND	0.0050	1	08/11/2019 23:46
Hexachloroethane	ND	0.0050	1	08/11/2019 23:46
2-Hexanone	ND	0.0050	1	08/11/2019 23:46
Isopropylbenzene	ND	0.0050	1	08/11/2019 23:46
4-Isopropyl toluene	ND	0.0050	1	08/11/2019 23:46
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	08/11/2019 23:46
Methylene chloride	ND	0.010	1	08/11/2019 23:46
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	08/11/2019 23:46
Naphthalene	ND	0.0050	1	08/11/2019 23:46
n-Propyl benzene	ND	0.0050	1	08/11/2019 23:46
Styrene	ND	0.0050	1	08/11/2019 23:46
1,1,1,2-Tetrachloroethane	ND	0.0050	1	08/11/2019 23:46
1,1,2,2-Tetrachloroethane	ND	0.00025	1	08/11/2019 23:46
Tetrachloroethene	ND	0.0010	1	08/11/2019 23:46
Toluene	ND	0.0050	1	08/11/2019 23:46
1,2,3-Trichlorobenzene	ND	0.0050	1	08/11/2019 23:46
1,2,4-Trichlorobenzene	ND	0.0050	1	08/11/2019 23:46
1,1,1-Trichloroethane	ND	0.0050	1	08/11/2019 23:46
1,1,2-Trichloroethane	ND	0.0050	1	08/11/2019 23:46
Trichloroethene	ND	0.0050	1	08/11/2019 23:46
Trichlorofluoromethane	ND	0.0050	1	08/11/2019 23:46
1,2,3-Trichloropropane	ND	0.00010	1	08/11/2019 23:46
1,2,4-Trimethylbenzene	ND	0.0050	1	08/11/2019 23:46
1,3,5-Trimethylbenzene	ND	0.0050	1	08/11/2019 23:46
Vinyl Chloride	ND	0.00025	1	08/11/2019 23:46
m,p-Xylene	ND	0.0050	1	08/11/2019 23:46
o-Xylene	ND	0.0050	1	08/11/2019 23:46
Xylenes, Total	ND	0.0050	1	08/11/2019 23:46

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	GC28 08111917.D	183217

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	97	82-136		08/11/2019 23:46
Toluene-d8	93	92-139		08/11/2019 23:46
4-BFB	85	82-135		08/11/2019 23:46
Benzene-d6	82	55-122		08/11/2019 23:46
Ethylbenzene-d10	93	58-141		08/11/2019 23:46
1,2-DCB-d4	77	51-107		08/11/2019 23:46

Analyst(s): AK



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	GC38 08111918.D	183217

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	08/11/2019 23:51
tert-Amyl methyl ether (TAME)	ND	0.0050	1	08/11/2019 23:51
Benzene	ND	0.0050	1	08/11/2019 23:51
Bromobenzene	ND	0.0050	1	08/11/2019 23:51
Bromochloromethane	ND	0.0050	1	08/11/2019 23:51
Bromodichloromethane	ND	0.0010	1	08/11/2019 23:51
Bromoform	ND	0.0050	1	08/11/2019 23:51
Bromomethane	ND	0.0050	1	08/11/2019 23:51
2-Butanone (MEK)	ND	0.020	1	08/11/2019 23:51
t-Butyl alcohol (TBA)	ND	0.050	1	08/11/2019 23:51
n-Butyl benzene	ND	0.0050	1	08/11/2019 23:51
sec-Butyl benzene	ND	0.0050	1	08/11/2019 23:51
tert-Butyl benzene	ND	0.0050	1	08/11/2019 23:51
Carbon Disulfide	ND	0.0050	1	08/11/2019 23:51
Carbon Tetrachloride	ND	0.0050	1	08/11/2019 23:51
Chlorobenzene	ND	0.0050	1	08/11/2019 23:51
Chloroethane	ND	0.0050	1	08/11/2019 23:51
Chloroform	ND	0.0050	1	08/11/2019 23:51
Chloromethane	ND	0.0050	1	08/11/2019 23:51
2-Chlorotoluene	ND	0.0050	1	08/11/2019 23:51
4-Chlorotoluene	ND	0.0050	1	08/11/2019 23:51
Dibromochloromethane	ND	0.0050	1	08/11/2019 23:51
1,2-Dibromo-3-chloropropane	ND	0.00025	1	08/11/2019 23:51
1,2-Dibromoethane (EDB)	ND	0.00010	1	08/11/2019 23:51
Dibromomethane	ND	0.0050	1	08/11/2019 23:51
1,2-Dichlorobenzene	ND	0.0050	1	08/11/2019 23:51
1,3-Dichlorobenzene	ND	0.0050	1	08/11/2019 23:51
1,4-Dichlorobenzene	ND	0.0050	1	08/11/2019 23:51
Dichlorodifluoromethane	ND	0.0050	1	08/11/2019 23:51
1,1-Dichloroethane	ND	0.0050	1	08/11/2019 23:51
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	08/11/2019 23:51
1,1-Dichloroethene	ND	0.00025	1	08/11/2019 23:51
cis-1,2-Dichloroethene	ND	0.0050	1	08/11/2019 23:51
trans-1,2-Dichloroethene	ND	0.0050	1	08/11/2019 23:51
1,2-Dichloropropane	ND	0.0050	1	08/11/2019 23:51
1,3-Dichloropropane	ND	0.0050	1	08/11/2019 23:51
2,2-Dichloropropane	ND	0.0050	1	08/11/2019 23:51

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	GC38 08111918.D	183217

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	08/11/2019 23:51
cis-1,3-Dichloropropene	ND	0.0050	1	08/11/2019 23:51
trans-1,3-Dichloropropene	ND	0.0050	1	08/11/2019 23:51
Diisopropyl ether (DIPE)	ND	0.0050	1	08/11/2019 23:51
Ethylbenzene	ND	0.0050	1	08/11/2019 23:51
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	08/11/2019 23:51
Freon 113	ND	0.0050	1	08/11/2019 23:51
Hexachlorobutadiene	ND	0.0050	1	08/11/2019 23:51
Hexachloroethane	ND	0.0050	1	08/11/2019 23:51
2-Hexanone	ND	0.0050	1	08/11/2019 23:51
Isopropylbenzene	ND	0.0050	1	08/11/2019 23:51
4-Isopropyl toluene	ND	0.0050	1	08/11/2019 23:51
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	08/11/2019 23:51
Methylene chloride	ND	0.010	1	08/11/2019 23:51
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	08/11/2019 23:51
Naphthalene	ND	0.0050	1	08/11/2019 23:51
n-Propyl benzene	ND	0.0050	1	08/11/2019 23:51
Styrene	ND	0.0050	1	08/11/2019 23:51
1,1,1,2-Tetrachloroethane	ND	0.0050	1	08/11/2019 23:51
1,1,2,2-Tetrachloroethane	ND	0.00025	1	08/11/2019 23:51
Tetrachloroethene	ND	0.0010	1	08/11/2019 23:51
Toluene	ND	0.0050	1	08/11/2019 23:51
1,2,3-Trichlorobenzene	ND	0.0050	1	08/11/2019 23:51
1,2,4-Trichlorobenzene	ND	0.0050	1	08/11/2019 23:51
1,1,1-Trichloroethane	ND	0.0050	1	08/11/2019 23:51
1,1,2-Trichloroethane	ND	0.0050	1	08/11/2019 23:51
Trichloroethene	ND	0.0050	1	08/11/2019 23:51
Trichlorofluoromethane	ND	0.0050	1	08/11/2019 23:51
1,2,3-Trichloropropane	ND	0.00010	1	08/11/2019 23:51
1,2,4-Trimethylbenzene	ND	0.0050	1	08/11/2019 23:51
1,3,5-Trimethylbenzene	ND	0.0050	1	08/11/2019 23:51
Vinyl Chloride	ND	0.00025	1	08/11/2019 23:51
m,p-Xylene	ND	0.0050	1	08/11/2019 23:51
o-Xylene	ND	0.0050	1	08/11/2019 23:51
Xylenes, Total	ND	0.0050	1	08/11/2019 23:51

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	GC38 08111918.D	183217

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	96	82-136		08/11/2019 23:51
Toluene-d8	100	92-139		08/11/2019 23:51
4-BFB	93	82-135		08/11/2019 23:51
Benzene-d6	88	55-122		08/11/2019 23:51
Ethylbenzene-d10	93	58-141		08/11/2019 23:51
1,2-DCB-d4	73	51-107		08/11/2019 23:51

Analyst(s): KF



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC28 08111918.D	183217

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	08/12/2019 00:25
tert-Amyl methyl ether (TAME)	ND	0.0050	1	08/12/2019 00:25
Benzene	ND	0.0050	1	08/12/2019 00:25
Bromobenzene	ND	0.0050	1	08/12/2019 00:25
Bromochloromethane	ND	0.0050	1	08/12/2019 00:25
Bromodichloromethane	ND	0.0010	1	08/12/2019 00:25
Bromoform	ND	0.0050	1	08/12/2019 00:25
Bromomethane	ND	0.0050	1	08/12/2019 00:25
2-Butanone (MEK)	ND	0.020	1	08/12/2019 00:25
t-Butyl alcohol (TBA)	ND	0.050	1	08/12/2019 00:25
n-Butyl benzene	ND	0.0050	1	08/12/2019 00:25
sec-Butyl benzene	ND	0.0050	1	08/12/2019 00:25
tert-Butyl benzene	ND	0.0050	1	08/12/2019 00:25
Carbon Disulfide	ND	0.0050	1	08/12/2019 00:25
Carbon Tetrachloride	ND	0.0050	1	08/12/2019 00:25
Chlorobenzene	ND	0.0050	1	08/12/2019 00:25
Chloroethane	ND	0.0050	1	08/12/2019 00:25
Chloroform	ND	0.0050	1	08/12/2019 00:25
Chloromethane	ND	0.0050	1	08/12/2019 00:25
2-Chlorotoluene	ND	0.0050	1	08/12/2019 00:25
4-Chlorotoluene	ND	0.0050	1	08/12/2019 00:25
Dibromochloromethane	ND	0.0050	1	08/12/2019 00:25
1,2-Dibromo-3-chloropropane	ND	0.00025	1	08/12/2019 00:25
1,2-Dibromoethane (EDB)	ND	0.00010	1	08/12/2019 00:25
Dibromomethane	ND	0.0050	1	08/12/2019 00:25
1,2-Dichlorobenzene	ND	0.0050	1	08/12/2019 00:25
1,3-Dichlorobenzene	ND	0.0050	1	08/12/2019 00:25
1,4-Dichlorobenzene	ND	0.0050	1	08/12/2019 00:25
Dichlorodifluoromethane	ND	0.0050	1	08/12/2019 00:25
1,1-Dichloroethane	ND	0.0050	1	08/12/2019 00:25
1,2-Dichloroethane (1,2-DCA)	ND	0.00025	1	08/12/2019 00:25
1,1-Dichloroethene	ND	0.00025	1	08/12/2019 00:25
cis-1,2-Dichloroethene	ND	0.0050	1	08/12/2019 00:25
trans-1,2-Dichloroethene	ND	0.0050	1	08/12/2019 00:25
1,2-Dichloropropane	ND	0.0050	1	08/12/2019 00:25
1,3-Dichloropropane	ND	0.0050	1	08/12/2019 00:25
2,2-Dichloropropane	ND	0.0050	1	08/12/2019 00:25

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC28 08111918.D	183217

Analytes	Result	RL	DF	Date Analyzed
1,1-Dichloropropene	ND	0.0050	1	08/12/2019 00:25
cis-1,3-Dichloropropene	ND	0.0050	1	08/12/2019 00:25
trans-1,3-Dichloropropene	ND	0.0050	1	08/12/2019 00:25
Diisopropyl ether (DIPE)	ND	0.0050	1	08/12/2019 00:25
Ethylbenzene	ND	0.0050	1	08/12/2019 00:25
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	08/12/2019 00:25
Freon 113	ND	0.0050	1	08/12/2019 00:25
Hexachlorobutadiene	ND	0.0050	1	08/12/2019 00:25
Hexachloroethane	ND	0.0050	1	08/12/2019 00:25
2-Hexanone	ND	0.0050	1	08/12/2019 00:25
Isopropylbenzene	ND	0.0050	1	08/12/2019 00:25
4-Isopropyl toluene	ND	0.0050	1	08/12/2019 00:25
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	08/12/2019 00:25
Methylene chloride	ND	0.010	1	08/12/2019 00:25
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	08/12/2019 00:25
Naphthalene	ND	0.0050	1	08/12/2019 00:25
n-Propyl benzene	ND	0.0050	1	08/12/2019 00:25
Styrene	ND	0.0050	1	08/12/2019 00:25
1,1,1,2-Tetrachloroethane	ND	0.0050	1	08/12/2019 00:25
1,1,2,2-Tetrachloroethane	ND	0.00025	1	08/12/2019 00:25
Tetrachloroethene	ND	0.0010	1	08/12/2019 00:25
Toluene	ND	0.0050	1	08/12/2019 00:25
1,2,3-Trichlorobenzene	ND	0.0050	1	08/12/2019 00:25
1,2,4-Trichlorobenzene	ND	0.0050	1	08/12/2019 00:25
1,1,1-Trichloroethane	ND	0.0050	1	08/12/2019 00:25
1,1,2-Trichloroethane	ND	0.0050	1	08/12/2019 00:25
Trichloroethene	ND	0.0050	1	08/12/2019 00:25
Trichlorofluoromethane	ND	0.0050	1	08/12/2019 00:25
1,2,3-Trichloropropane	ND	0.00010	1	08/12/2019 00:25
1,2,4-Trimethylbenzene	ND	0.0050	1	08/12/2019 00:25
1,3,5-Trimethylbenzene	ND	0.0050	1	08/12/2019 00:25
Vinyl Chloride	ND	0.00025	1	08/12/2019 00:25
m,p-Xylene	ND	0.0050	1	08/12/2019 00:25
o-Xylene	ND	0.0050	1	08/12/2019 00:25
Xylenes, Total	ND	0.0050	1	08/12/2019 00:25

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC28 08111918.D	183217

Analytes	Result	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>		
Dibromofluoromethane	102	82-136		08/12/2019 00:25
Toluene-d8	93	92-139		08/12/2019 00:25
4-BFB	83	82-135		08/12/2019 00:25
Benzene-d6	89	55-122		08/12/2019 00:25
Ethylbenzene-d10	98	58-141		08/12/2019 00:25
1,2-DCB-d4	81	51-107		08/12/2019 00:25

Analyst(s): AK



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/13/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47			GC21 08131926.D	183460
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
Acenaphthene	ND		0.0012	0.0013	1	08/13/2019 21:28	
Acenaphthylene	0.0015		0.0012	0.0013	1	08/13/2019 21:28	
Acetochlor	ND		0.16	0.25	1	08/13/2019 21:28	
Anthracene	ND		0.00096	0.0013	1	08/13/2019 21:28	
Benzidine	ND		0.72	1.2	1	08/13/2019 21:28	
Benzo (a) anthracene	0.0081		0.0044	0.0050	1	08/13/2019 21:28	
Benzo (a) pyrene	0.0078	B	0.0011	0.0025	1	08/13/2019 21:28	
Benzo (b) fluoranthene	0.0053		0.0012	0.0013	1	08/13/2019 21:28	
Benzo (g,h,i) perylene	0.0080	B	0.0010	0.0025	1	08/13/2019 21:28	
Benzo (k) fluoranthene	0.0032		0.0010	0.0013	1	08/13/2019 21:28	
Benzyl Alcohol	ND		1.2	1.2	1	08/13/2019 21:28	
1,1-Biphenyl	ND		0.0026	0.013	1	08/13/2019 21:28	
Bis (2-chloroethoxy) Methane	ND		0.16	0.25	1	08/13/2019 21:28	
Bis (2-chloroethyl) Ether	ND		0.0019	0.0025	1	08/13/2019 21:28	
Bis (2-chloroisopropyl) Ether	ND		0.0018	0.0025	1	08/13/2019 21:28	
Bis (2-ethylhexyl) Adipate	ND		0.23	0.50	1	08/13/2019 21:28	
Bis (2-ethylhexyl) Phthalate	0.0053		0.0045	0.0050	1	08/13/2019 21:28	
4-Bromophenyl Phenyl Ether	ND		0.16	0.25	1	08/13/2019 21:28	
Butylbenzyl Phthalate	ND		0.023	0.025	1	08/13/2019 21:28	
4-Chloroaniline	ND		0.0016	0.0025	1	08/13/2019 21:28	
4-Chloro-3-methylphenol	ND		0.16	0.25	1	08/13/2019 21:28	
2-Chloronaphthalene	ND		0.20	0.25	1	08/13/2019 21:28	
2-Chlorophenol	ND		0.0026	0.0050	1	08/13/2019 21:28	
4-Chlorophenyl Phenyl Ether	ND		0.18	0.25	1	08/13/2019 21:28	
Chrysene	0.0063		0.00098	0.0025	1	08/13/2019 21:28	
Dibenzo (a,h) anthracene	0.0019	J	0.0011	0.0025	1	08/13/2019 21:28	
Dibenzofuran	ND		0.18	0.25	1	08/13/2019 21:28	
Di-n-butyl Phthalate	0.0047	B	0.0018	0.0025	1	08/13/2019 21:28	
1,2-Dichlorobenzene	ND		0.13	0.25	1	08/13/2019 21:28	
1,3-Dichlorobenzene	ND		0.15	0.25	1	08/13/2019 21:28	
1,4-Dichlorobenzene	ND		0.15	0.25	1	08/13/2019 21:28	
3,3-Dichlorobenzidine	ND		0.00096	0.0025	1	08/13/2019 21:28	
2,4-Dichlorophenol	ND		0.0017	0.013	1	08/13/2019 21:28	
Diethyl Phthalate	0.0024	J	0.0023	0.0050	1	08/13/2019 21:28	
2,4-Dimethylphenol	ND		0.19	0.25	1	08/13/2019 21:28	
Dimethyl Phthalate	ND		0.0024	0.0025	1	08/13/2019 21:28	
4,6-Dinitro-2-methylphenol	ND		0.77	1.2	1	08/13/2019 21:28	

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/13/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47			GC21 08131926.D	183460
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
2,4-Dinitrophenol	ND		0.058	0.13	1	08/13/2019 21:28	
2,4-Dinitrotoluene	ND		0.0011	0.0063	1	08/13/2019 21:28	
2,6-Dinitrotoluene	ND		0.0019	0.0025	1	08/13/2019 21:28	
Di-n-octyl Phthalate	ND		0.0032	0.0050	1	08/13/2019 21:28	
1,2-Diphenylhydrazine	ND		0.20	0.25	1	08/13/2019 21:28	
Fluoranthene	0.0089		0.0011	0.0013	1	08/13/2019 21:28	
Fluorene	ND		0.0019	0.0025	1	08/13/2019 21:28	
Hexachlorobenzene	ND		0.0013	0.0013	1	08/13/2019 21:28	
Hexachlorobutadiene	ND		0.0017	0.0025	1	08/13/2019 21:28	
Hexachlorocyclopentadiene	ND		0.13	2.0	1	08/13/2019 21:28	
Hexachloroethane	ND		0.0012	0.0025	1	08/13/2019 21:28	
Indeno (1,2,3-cd) pyrene	0.0058	B	0.0010	0.0025	1	08/13/2019 21:28	
Isophorone	ND		0.14	0.25	1	08/13/2019 21:28	
2-Methylnaphthalene	ND		0.0018	0.0025	1	08/13/2019 21:28	
2-Methylphenol (o-Cresol)	ND		0.21	0.50	1	08/13/2019 21:28	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.17	0.25	1	08/13/2019 21:28	
Naphthalene	ND		0.0013	0.0013	1	08/13/2019 21:28	
2-Nitroaniline	ND		1.1	1.2	1	08/13/2019 21:28	
3-Nitroaniline	ND		0.82	1.2	1	08/13/2019 21:28	
4-Nitroaniline	ND		0.98	1.2	1	08/13/2019 21:28	
Nitrobenzene	ND		0.15	0.25	1	08/13/2019 21:28	
2-Nitrophenol	ND		1.1	1.2	1	08/13/2019 21:28	
4-Nitrophenol	ND		1.2	1.2	1	08/13/2019 21:28	
N-Nitrosodiphenylamine	ND		0.18	0.25	1	08/13/2019 21:28	
N-Nitrosodi-n-propylamine	ND		0.23	0.25	1	08/13/2019 21:28	
Pentachlorophenol	ND		0.011	0.031	1	08/13/2019 21:28	
Phenanthrene	0.0045	J	0.0011	0.0050	1	08/13/2019 21:28	
Phenol	ND		0.0016	0.0050	1	08/13/2019 21:28	
Pyrene	0.010		0.0012	0.0025	1	08/13/2019 21:28	
Pyridine	ND		0.16	0.25	1	08/13/2019 21:28	
1,2,4-Trichlorobenzene	ND		0.15	0.25	1	08/13/2019 21:28	
2,4,5-Trichlorophenol	ND		0.0019	0.0025	1	08/13/2019 21:28	
2,4,6-Trichlorophenol	ND		0.0012	0.013	1	08/13/2019 21:28	

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Received: 8/8/19 12:30	Extraction Method: SW3550B/3640A
Date Prepared: 8/13/19	Analytical Method: SW8270C
Project: 9910-013.01; 3050 International Blvd, Oakland	Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	GC21 08131926.D	183460

<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
-----------------	---------------	-------------------	------------	-----------	-----------	----------------------

<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	<u>Date Analyzed</u>
2-Fluorophenol	90		30-167	08/13/2019 21:28
Phenol-d5	88		58-149	08/13/2019 21:28
Nitrobenzene-d5	74		54-137	08/13/2019 21:28
2-Fluorobiphenyl	72		59-113	08/13/2019 21:28
2,4,6-Tribromophenol	84		21-171	08/13/2019 21:28
4-Terphenyl-d14	60	S	65-126	08/13/2019 21:28

Analyst(s): REB Analytical Comments: c2



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/13/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00			GC21 08131927.D	183460
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
Acenaphthene	ND		0.0012	0.0013	1	08/13/2019 21:56	
Acenaphthylene	ND		0.0012	0.0013	1	08/13/2019 21:56	
Acetochlor	ND		0.16	0.25	1	08/13/2019 21:56	
Anthracene	ND		0.00096	0.0013	1	08/13/2019 21:56	
Benzidine	ND		0.72	1.2	1	08/13/2019 21:56	
Benzo (a) anthracene	ND		0.0044	0.0050	1	08/13/2019 21:56	
Benzo (a) pyrene	ND		0.0011	0.0025	1	08/13/2019 21:56	
Benzo (b) fluoranthene	ND		0.0012	0.0013	1	08/13/2019 21:56	
Benzo (g,h,i) perylene	0.0010	JB	0.0010	0.0025	1	08/13/2019 21:56	
Benzo (k) fluoranthene	0.0011	J	0.0010	0.0013	1	08/13/2019 21:56	
Benzyl Alcohol	ND		1.2	1.2	1	08/13/2019 21:56	
1,1-Biphenyl	ND		0.0026	0.013	1	08/13/2019 21:56	
Bis (2-chloroethoxy) Methane	ND		0.16	0.25	1	08/13/2019 21:56	
Bis (2-chloroethyl) Ether	ND		0.0019	0.0025	1	08/13/2019 21:56	
Bis (2-chloroisopropyl) Ether	ND		0.0018	0.0025	1	08/13/2019 21:56	
Bis (2-ethylhexyl) Adipate	ND		0.23	0.50	1	08/13/2019 21:56	
Bis (2-ethylhexyl) Phthalate	ND		0.0045	0.0050	1	08/13/2019 21:56	
4-Bromophenyl Phenyl Ether	ND		0.16	0.25	1	08/13/2019 21:56	
Butylbenzyl Phthalate	ND		0.023	0.025	1	08/13/2019 21:56	
4-Chloroaniline	ND		0.0016	0.0025	1	08/13/2019 21:56	
4-Chloro-3-methylphenol	ND		0.16	0.25	1	08/13/2019 21:56	
2-Chloronaphthalene	ND		0.20	0.25	1	08/13/2019 21:56	
2-Chlorophenol	ND		0.0026	0.0050	1	08/13/2019 21:56	
4-Chlorophenyl Phenyl Ether	ND		0.18	0.25	1	08/13/2019 21:56	
Chrysene	ND		0.00098	0.0025	1	08/13/2019 21:56	
Dibenzo (a,h) anthracene	ND		0.0011	0.0025	1	08/13/2019 21:56	
Dibenzofuran	ND		0.18	0.25	1	08/13/2019 21:56	
Di-n-butyl Phthalate	0.0035	B	0.0018	0.0025	1	08/13/2019 21:56	
1,2-Dichlorobenzene	ND		0.13	0.25	1	08/13/2019 21:56	
1,3-Dichlorobenzene	ND		0.15	0.25	1	08/13/2019 21:56	
1,4-Dichlorobenzene	ND		0.15	0.25	1	08/13/2019 21:56	
3,3-Dichlorobenzidine	ND		0.00096	0.0025	1	08/13/2019 21:56	
2,4-Dichlorophenol	ND		0.0017	0.013	1	08/13/2019 21:56	
Diethyl Phthalate	ND		0.0023	0.0050	1	08/13/2019 21:56	
2,4-Dimethylphenol	ND		0.19	0.25	1	08/13/2019 21:56	
Dimethyl Phthalate	ND		0.0024	0.0025	1	08/13/2019 21:56	
4,6-Dinitro-2-methylphenol	ND		0.77	1.2	1	08/13/2019 21:56	

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/13/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00			GC21 08131927.D	183460
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
2,4-Dinitrophenol	ND		0.058	0.13	1	08/13/2019 21:56	
2,4-Dinitrotoluene	ND		0.0011	0.0063	1	08/13/2019 21:56	
2,6-Dinitrotoluene	ND		0.0019	0.0025	1	08/13/2019 21:56	
Di-n-octyl Phthalate	ND		0.0032	0.0050	1	08/13/2019 21:56	
1,2-Diphenylhydrazine	ND		0.20	0.25	1	08/13/2019 21:56	
Fluoranthene	ND		0.0011	0.0013	1	08/13/2019 21:56	
Fluorene	ND		0.0019	0.0025	1	08/13/2019 21:56	
Hexachlorobenzene	ND		0.0013	0.0013	1	08/13/2019 21:56	
Hexachlorobutadiene	ND		0.0017	0.0025	1	08/13/2019 21:56	
Hexachlorocyclopentadiene	ND		0.13	2.0	1	08/13/2019 21:56	
Hexachloroethane	ND		0.0012	0.0025	1	08/13/2019 21:56	
Indeno (1,2,3-cd) pyrene	ND		0.0010	0.0025	1	08/13/2019 21:56	
Isophorone	ND		0.14	0.25	1	08/13/2019 21:56	
2-Methylnaphthalene	ND		0.0018	0.0025	1	08/13/2019 21:56	
2-Methylphenol (o-Cresol)	ND		0.21	0.50	1	08/13/2019 21:56	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.17	0.25	1	08/13/2019 21:56	
Naphthalene	ND		0.0013	0.0013	1	08/13/2019 21:56	
2-Nitroaniline	ND		1.1	1.2	1	08/13/2019 21:56	
3-Nitroaniline	ND		0.82	1.2	1	08/13/2019 21:56	
4-Nitroaniline	ND		0.98	1.2	1	08/13/2019 21:56	
Nitrobenzene	ND		0.15	0.25	1	08/13/2019 21:56	
2-Nitrophenol	ND		1.1	1.2	1	08/13/2019 21:56	
4-Nitrophenol	ND		1.2	1.2	1	08/13/2019 21:56	
N-Nitrosodiphenylamine	ND		0.18	0.25	1	08/13/2019 21:56	
N-Nitrosodi-n-propylamine	ND		0.23	0.25	1	08/13/2019 21:56	
Pentachlorophenol	ND		0.011	0.031	1	08/13/2019 21:56	
Phenanthrene	ND		0.0011	0.0050	1	08/13/2019 21:56	
Phenol	ND		0.0016	0.0050	1	08/13/2019 21:56	
Pyrene	ND		0.0012	0.0025	1	08/13/2019 21:56	
Pyridine	ND		0.16	0.25	1	08/13/2019 21:56	
1,2,4-Trichlorobenzene	ND		0.15	0.25	1	08/13/2019 21:56	
2,4,5-Trichlorophenol	ND		0.0019	0.0025	1	08/13/2019 21:56	
2,4,6-Trichlorophenol	ND		0.0012	0.013	1	08/13/2019 21:56	

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Received: 8/8/19 12:30	Extraction Method: SW3550B/3640A
Date Prepared: 8/13/19	Analytical Method: SW8270C
Project: 9910-013.01; 3050 International Blvd, Oakland	Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	GC21 08131927.D	183460

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>			<u>Limits</u>		
2-Fluorophenol	115			30-167		08/13/2019 21:56
Phenol-d5	113			58-149		08/13/2019 21:56
Nitrobenzene-d5	93			54-137		08/13/2019 21:56
2-Fluorobiphenyl	83			59-113		08/13/2019 21:56
2,4,6-Tribromophenol	40			21-171		08/13/2019 21:56
4-Terphenyl-d14	69			65-126		08/13/2019 21:56

Analyst(s): REB



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/13/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC21 08131928.D	183460

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.0012	0.0013	1	08/13/2019 22:23
Acenaphthylene	ND		0.0012	0.0013	1	08/13/2019 22:23
Acetochlor	ND		0.16	0.25	1	08/13/2019 22:23
Anthracene	ND		0.00096	0.0013	1	08/13/2019 22:23
Benzidine	ND		0.72	1.2	1	08/13/2019 22:23
Benzo (a) anthracene	ND		0.0044	0.0050	1	08/13/2019 22:23
Benzo (a) pyrene	0.0022	JB	0.0011	0.0025	1	08/13/2019 22:23
Benzo (b) fluoranthene	0.0015		0.0012	0.0013	1	08/13/2019 22:23
Benzo (g,h,i) perylene	0.0034	B	0.0010	0.0025	1	08/13/2019 22:23
Benzo (k) fluoranthene	ND		0.0010	0.0013	1	08/13/2019 22:23
Benzyl Alcohol	ND		1.2	1.2	1	08/13/2019 22:23
1,1-Biphenyl	ND		0.0026	0.013	1	08/13/2019 22:23
Bis (2-chloroethoxy) Methane	ND		0.16	0.25	1	08/13/2019 22:23
Bis (2-chloroethyl) Ether	ND		0.0019	0.0025	1	08/13/2019 22:23
Bis (2-chloroisopropyl) Ether	ND		0.0018	0.0025	1	08/13/2019 22:23
Bis (2-ethylhexyl) Adipate	ND		0.23	0.50	1	08/13/2019 22:23
Bis (2-ethylhexyl) Phthalate	0.0063		0.0045	0.0050	1	08/13/2019 22:23
4-Bromophenyl Phenyl Ether	ND		0.16	0.25	1	08/13/2019 22:23
Butylbenzyl Phthalate	ND		0.023	0.025	1	08/13/2019 22:23
4-Chloroaniline	ND		0.0016	0.0025	1	08/13/2019 22:23
4-Chloro-3-methylphenol	ND		0.16	0.25	1	08/13/2019 22:23
2-Chloronaphthalene	ND		0.20	0.25	1	08/13/2019 22:23
2-Chlorophenol	ND		0.0026	0.0050	1	08/13/2019 22:23
4-Chlorophenyl Phenyl Ether	ND		0.18	0.25	1	08/13/2019 22:23
Chrysene	0.0017	J	0.00098	0.0025	1	08/13/2019 22:23
Dibenzo (a,h) anthracene	ND		0.0011	0.0025	1	08/13/2019 22:23
Dibenzofuran	ND		0.18	0.25	1	08/13/2019 22:23
Di-n-butyl Phthalate	0.0037	B	0.0018	0.0025	1	08/13/2019 22:23
1,2-Dichlorobenzene	ND		0.13	0.25	1	08/13/2019 22:23
1,3-Dichlorobenzene	ND		0.15	0.25	1	08/13/2019 22:23
1,4-Dichlorobenzene	ND		0.15	0.25	1	08/13/2019 22:23
3,3-Dichlorobenzidine	ND		0.00096	0.0025	1	08/13/2019 22:23
2,4-Dichlorophenol	ND		0.0017	0.013	1	08/13/2019 22:23
Diethyl Phthalate	ND		0.0023	0.0050	1	08/13/2019 22:23
2,4-Dimethylphenol	ND		0.19	0.25	1	08/13/2019 22:23
Dimethyl Phthalate	ND		0.0024	0.0025	1	08/13/2019 22:23
4,6-Dinitro-2-methylphenol	ND		0.77	1.2	1	08/13/2019 22:23

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/13/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25			GC21 08131928.D	183460
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
2,4-Dinitrophenol	ND		0.058	0.13	1	08/13/2019 22:23	
2,4-Dinitrotoluene	ND		0.0011	0.0063	1	08/13/2019 22:23	
2,6-Dinitrotoluene	ND		0.0019	0.0025	1	08/13/2019 22:23	
Di-n-octyl Phthalate	ND		0.0032	0.0050	1	08/13/2019 22:23	
1,2-Diphenylhydrazine	ND		0.20	0.25	1	08/13/2019 22:23	
Fluoranthene	0.0018		0.0011	0.0013	1	08/13/2019 22:23	
Fluorene	ND		0.0019	0.0025	1	08/13/2019 22:23	
Hexachlorobenzene	ND		0.0013	0.0013	1	08/13/2019 22:23	
Hexachlorobutadiene	ND		0.0017	0.0025	1	08/13/2019 22:23	
Hexachlorocyclopentadiene	ND		0.13	2.0	1	08/13/2019 22:23	
Hexachloroethane	ND		0.0012	0.0025	1	08/13/2019 22:23	
Indeno (1,2,3-cd) pyrene	0.0021	JB	0.0010	0.0025	1	08/13/2019 22:23	
Isophorone	ND		0.14	0.25	1	08/13/2019 22:23	
2-Methylnaphthalene	ND		0.0018	0.0025	1	08/13/2019 22:23	
2-Methylphenol (o-Cresol)	ND		0.21	0.50	1	08/13/2019 22:23	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.17	0.25	1	08/13/2019 22:23	
Naphthalene	ND		0.0013	0.0013	1	08/13/2019 22:23	
2-Nitroaniline	ND		1.1	1.2	1	08/13/2019 22:23	
3-Nitroaniline	ND		0.82	1.2	1	08/13/2019 22:23	
4-Nitroaniline	ND		0.98	1.2	1	08/13/2019 22:23	
Nitrobenzene	ND		0.15	0.25	1	08/13/2019 22:23	
2-Nitrophenol	ND		1.1	1.2	1	08/13/2019 22:23	
4-Nitrophenol	ND		1.2	1.2	1	08/13/2019 22:23	
N-Nitrosodiphenylamine	ND		0.18	0.25	1	08/13/2019 22:23	
N-Nitrosodi-n-propylamine	ND		0.23	0.25	1	08/13/2019 22:23	
Pentachlorophenol	ND		0.011	0.031	1	08/13/2019 22:23	
Phenanthrene	ND		0.0011	0.0050	1	08/13/2019 22:23	
Phenol	ND		0.0016	0.0050	1	08/13/2019 22:23	
Pyrene	0.0020	J	0.0012	0.0025	1	08/13/2019 22:23	
Pyridine	ND		0.16	0.25	1	08/13/2019 22:23	
1,2,4-Trichlorobenzene	ND		0.15	0.25	1	08/13/2019 22:23	
2,4,5-Trichlorophenol	ND		0.0019	0.0025	1	08/13/2019 22:23	
2,4,6-Trichlorophenol	ND		0.0012	0.013	1	08/13/2019 22:23	

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/13/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC21 08131928.D	183460

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
----------	--------	------------	-----	----	----	---------------

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	86		30-167	08/13/2019 22:23
Phenol-d5	88		58-149	08/13/2019 22:23
Nitrobenzene-d5	73		54-137	08/13/2019 22:23
2-Fluorobiphenyl	70		59-113	08/13/2019 22:23
2,4,6-Tribromophenol	85		21-171	08/13/2019 22:23
4-Terphenyl-d14	55	S	65-126	08/13/2019 22:23

Analyst(s): REB

Analytical Comments: c2



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	ICP-MS3 053SMPL.D	183198

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.64	0.50	1	08/09/2019 20:22
Arsenic	6.7	0.50	1	08/09/2019 20:22
Barium	320	5.0	1	08/09/2019 20:22
Beryllium	0.61	0.50	1	08/09/2019 20:22
Cadmium	ND	0.25	1	08/09/2019 20:22
Chromium	79	0.50	1	08/09/2019 20:22
Cobalt	12	0.50	1	08/09/2019 20:22
Copper	26	0.50	1	08/09/2019 20:22
Lead	17	0.50	1	08/09/2019 20:22
Mercury	0.078	0.050	1	08/09/2019 20:22
Molybdenum	0.58	0.50	1	08/09/2019 20:22
Nickel	100	0.50	1	08/09/2019 20:22
Selenium	ND	0.50	1	08/09/2019 20:22
Silver	ND	0.50	1	08/09/2019 20:22
Thallium	ND	0.50	1	08/09/2019 20:22
Vanadium	50	0.50	1	08/09/2019 20:22
Zinc	67	5.0	1	08/09/2019 20:22

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	109	70-130	08/09/2019 20:22

Analyst(s): MIG



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	ICP-MS3 054SMPL.D	183198

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.56	0.50	1	08/09/2019 20:28
Arsenic	6.6	0.50	1	08/09/2019 20:28
Barium	240	5.0	1	08/09/2019 20:28
Beryllium	0.64	0.50	1	08/09/2019 20:28
Cadmium	ND	0.25	1	08/09/2019 20:28
Chromium	73	0.50	1	08/09/2019 20:28
Cobalt	14	0.50	1	08/09/2019 20:28
Copper	25	0.50	1	08/09/2019 20:28
Lead	8.8	0.50	1	08/09/2019 20:28
Mercury	0.057	0.050	1	08/09/2019 20:28
Molybdenum	0.58	0.50	1	08/09/2019 20:28
Nickel	100	0.50	1	08/09/2019 20:28
Selenium	ND	0.50	1	08/09/2019 20:28
Silver	ND	0.50	1	08/09/2019 20:28
Thallium	ND	0.50	1	08/09/2019 20:28
Vanadium	51	0.50	1	08/09/2019 20:28
Zinc	54	5.0	1	08/09/2019 20:28

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	98	70-130	08/09/2019 20:28

Analyst(s): MIG



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	ICP-MS3 055SMPL.D	183198

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.70	0.50	1	08/09/2019 20:34
Arsenic	6.4	0.50	1	08/09/2019 20:34
Barium	180	5.0	1	08/09/2019 20:34
Beryllium	0.57	0.50	1	08/09/2019 20:34
Cadmium	ND	0.25	1	08/09/2019 20:34
Chromium	84	0.50	1	08/09/2019 20:34
Cobalt	16	0.50	1	08/09/2019 20:34
Copper	31	0.50	1	08/09/2019 20:34
Lead	14	0.50	1	08/09/2019 20:34
Mercury	0.20	0.050	1	08/09/2019 20:34
Molybdenum	ND	0.50	1	08/09/2019 20:34
Nickel	130	0.50	1	08/09/2019 20:34
Selenium	ND	0.50	1	08/09/2019 20:34
Silver	ND	0.50	1	08/09/2019 20:34
Thallium	ND	0.50	1	08/09/2019 20:34
Vanadium	65	0.50	1	08/09/2019 20:34
Zinc	60	5.0	1	08/09/2019 20:34

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	103	70-130	08/09/2019 20:34

Analyst(s): MIG



Analytical Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Received: 8/8/19 12:30	Extraction Method: SW5035
Date Prepared: 8/8/19	Analytical Method: SW8021B/8015Bm
Project: 9910-013.01; 3050 International Blvd, Oakland	Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	GC19 08101929.D	183141

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	08/11/2019 02:00
MTBE	---	0.050	1	08/11/2019 02:00
Benzene	---	0.0050	1	08/11/2019 02:00
Toluene	---	0.0050	1	08/11/2019 02:00
Ethylbenzene	---	0.0050	1	08/11/2019 02:00
m,p-Xylene	---	0.010	1	08/11/2019 02:00
o-Xylene	---	0.0050	1	08/11/2019 02:00
Xylenes	---	0.0050	1	08/11/2019 02:00

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	80	62-126	08/11/2019 02:00

Analyst(s): HD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	GC19 08101930.D	183141

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	08/11/2019 02:30
MTBE	---	0.050	1	08/11/2019 02:30
Benzene	---	0.0050	1	08/11/2019 02:30
Toluene	---	0.0050	1	08/11/2019 02:30
Ethylbenzene	---	0.0050	1	08/11/2019 02:30
m,p-Xylene	---	0.010	1	08/11/2019 02:30
o-Xylene	---	0.0050	1	08/11/2019 02:30
Xylenes	---	0.0050	1	08/11/2019 02:30

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	80	62-126	08/11/2019 02:30

Analyst(s): HD

(Cont.)



Analytical Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Received: 8/8/19 12:30	Extraction Method: SW5035
Date Prepared: 8/8/19	Analytical Method: SW8021B/8015Bm
Project: 9910-013.01; 3050 International Blvd, Oakland	Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC19 08101931.D	183141

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	08/11/2019 03:01
MTBE	---	0.050	1	08/11/2019 03:01
Benzene	---	0.0050	1	08/11/2019 03:01
Toluene	---	0.0050	1	08/11/2019 03:01
Ethylbenzene	---	0.0050	1	08/11/2019 03:01
m,p-Xylene	---	0.010	1	08/11/2019 03:01
o-Xylene	---	0.0050	1	08/11/2019 03:01
Xylenes	---	0.0050	1	08/11/2019 03:01

Surrogates	REC (%)	Limits	Date Analyzed
2-Fluorotoluene	77	62-126	08/11/2019 03:01

Analyst(s): HD



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/8/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: SW3550B/3630C
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	GC9a 08121932.D	183216

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	08/12/2019 19:38
TPH-Motor Oil (C18-C36)	ND	5.0	1	08/12/2019 19:38

Surrogates	REC (%)	Limits	Date Analyzed
C9	101	74-123	08/12/2019 19:38

Analyst(s): TD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	GC11A 08091980.D	183216

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	08/10/2019 12:30
TPH-Motor Oil (C18-C36)	ND	5.0	1	08/10/2019 12:30

Surrogates	REC (%)	Limits	Date Analyzed
C9	101	74-123	08/10/2019 12:30

Analyst(s): TD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	GC6A 08081960.D	183216

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	08/09/2019 08:38
TPH-Motor Oil (C18-C36)	ND	5.0	1	08/09/2019 08:38

Surrogates	REC (%)	Limits	Date Analyzed
C9	96	74-123	08/09/2019 08:38

Analyst(s): JIS



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/12/19
Date Analyzed: 8/12/19
Instrument: GC40
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183398
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183398

QC Summary Report for SW8081A/8082

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000036	0.00010	-	-	-
a-BHC	ND	0.000025	0.00010	-	-	-
b-BHC	ND	0.00025	0.00030	-	-	-
d-BHC	ND	0.00013	0.00020	-	-	-
g-BHC	ND	0.000066	0.00010	-	-	-
Chlordane (Technical)	ND	0.00043	0.0025	-	-	-
a-Chlordane	ND	0.000095	0.00010	-	-	-
g-Chlordane	ND	0.000047	0.00010	-	-	-
p,p-DDD	ND	0.000043	0.00010	-	-	-
p,p-DDE	ND	0.000094	0.00010	-	-	-
p,p-DDT	ND	0.000092	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000048	0.00010	-	-	-
Endosulfan II	ND	0.000076	0.00010	-	-	-
Endosulfan sulfate	ND	0.000078	0.00010	-	-	-
Endrin	ND	0.000035	0.00010	-	-	-
Endrin aldehyde	ND	0.000067	0.00010	-	-	-
Endrin ketone	ND	0.000084	0.00010	-	-	-
Heptachlor	ND	0.000040	0.00010	-	-	-
Heptachlor epoxide	ND	0.000054	0.00010	-	-	-
Hexachlorobenzene	ND	0.00011	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00034	0.0020	-	-	-
Methoxychlor	ND	0.00013	0.00020	-	-	-
Toxaphene	ND	0.0034	0.0050	-	-	-
Aroclor1016	ND	0.0020	0.0050	-	-	-
Aroclor1221	ND	0.0022	0.0050	-	-	-
Aroclor1232	ND	0.0022	0.0050	-	-	-
Aroclor1242	ND	0.0022	0.0050	-	-	-
Aroclor1248	ND	0.0022	0.0050	-	-	-
Aroclor1254	ND	0.0022	0.0050	-	-	-
Aroclor1260	ND	0.0022	0.0050	-	-	-

Surrogate Recovery

Decachlorobiphenyl	0.0054			0.005	108	28-170
--------------------	--------	--	--	-------	-----	--------

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/12/19
Date Analyzed: 8/12/19
Instrument: GC40
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183398
Extraction Method: SW3550B/3640Am/3630Cm
Analytical Method: SW8081A/8082
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183398

QC Summary Report for SW8081A/8082

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0039	0.0041	0.0050	79	82	31-155	3.47	20
a-BHC	0.0039	0.0040	0.0050	78	80	32-160	2.94	20
b-BHC	0.0038	0.0039	0.0050	76	79	44-149	3.82	20
d-BHC	0.0047	0.0048	0.0050	94	97	37-157	3.30	20
g-BHC	0.0040	0.0041	0.0050	80	83	43-154	3.04	20
a-Chlordane	0.0041	0.0043	0.0050	83	86	39-150	3.18	20
g-Chlordane	0.0042	0.0044	0.0050	85	87	39-151	3.28	20
p,p-DDD	0.0038	0.0039	0.0050	77	78	30-158	2.08	20
p,p-DDE	0.0043	0.0044	0.0050	85	88	47-149	3.35	20
p,p-DDT	0.0050	0.0051	0.0050	100	103	56-166	2.36	20
Dieldrin	0.0046	0.0047	0.0050	93	94	50-163	1.78	20
Endosulfan I	0.0043	0.0044	0.0050	87	88	45-159	2.25	20
Endosulfan II	0.0043	0.0044	0.0050	87	88	41-155	1.74	20
Endosulfan sulfate	0.0047	0.0047	0.0050	94	94	45-156	0	20
Endrin	0.0047	0.0047	0.0050	93	95	54-154	1.99	20
Endrin aldehyde	0.0043	0.0043	0.0050	86	86	27-159	0	20
Endrin ketone	0.0047	0.0047	0.0050	93	95	40-147	1.65	20
Heptachlor	0.0040	0.0041	0.0050	80	83	52-165	3.62	20
Heptachlor epoxide	0.0040	0.0041	0.0050	80	81	46-145	2.30	20
Hexachlorobenzene	0.0034	0.0035	0.0050	69	70	22-156	2.05	20
Hexachlorocyclopentadiene	0.0036	0.0039	0.0050	72	77	43-173	6.82	20
Methoxychlor	0.0046	0.0046	0.0050	91	92	49-150	0.545	20
Aroclor1016	0.012	0.012	0.015	82	77	49-120	6.11	20
Aroclor1260	0.013	0.012	0.015	85	83	48-160	2.85	20
Surrogate Recovery								
Decachlorobiphenyl	0.0048	0.0048	0.0050	95	97	28-170	1.77	20



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/11/19 - 8/12/19
Instrument: GC18, GC38
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183217
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183217
 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.067	0.10	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.00078	0.0050	-	-	-
Benzene	ND	0.00098	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00028	0.0010	-	-	-
Bromoform	ND	0.0017	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.011	0.020	-	-	-
t-Butyl alcohol (TBA)	ND	0.032	0.050	-	-	-
n-Butyl benzene	ND	0.0021	0.0050	-	-	-
sec-Butyl benzene	ND	0.0017	0.0050	-	-	-
tert-Butyl benzene	ND	0.0013	0.0050	-	-	-
Carbon Disulfide	ND	0.0030	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00090	0.0050	-	-	-
Chlorobenzene	ND	0.00086	0.0050	-	-	-
Chloroethane	ND	0.0020	0.0050	-	-	-
Chloroform	ND	0.00011	0.0050	-	-	-
Chloromethane	ND	0.0026	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0012	0.0050	-	-	-
Dibromochloromethane	ND	0.00019	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00016	0.00025	-	-	-
1,2-Dibromoethane (EDB)	ND	0.000034	0.00010	-	-	-
Dibromomethane	ND	0.00081	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0011	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0010	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.00085	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.0013	0.0050	-	-	-
1,1-Dichloroethane	ND	0.00088	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000043	0.00025	-	-	-
1,1-Dichloroethene	ND	0.000028	0.00025	-	-	-
cis-1,2-Dichloroethene	ND	0.00084	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0011	0.0050	-	-	-
1,2-Dichloropropane	ND	0.00080	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00070	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.00083	0.0050	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/11/19 - 8/12/19
Instrument: GC18, GC38
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183217
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183217
 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.0017	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.0020	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0011	0.0050	-	-	-
Ethylbenzene	ND	0.00095	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0011	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0023	0.0050	-	-	-
Hexachloroethane	ND	0.0014	0.0050	-	-	-
2-Hexanone	ND	0.0031	0.0050	-	-	-
Isopropylbenzene	ND	0.0017	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0015	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0017	0.0050	-	-	-
Methylene chloride	ND	0.0080	0.010	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0029	0.0050	-	-	-
Naphthalene	ND	0.0036	0.0050	-	-	-
n-Propyl benzene	ND	0.0016	0.0050	-	-	-
Styrene	ND	0.0027	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.00089	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.000087	0.00025	-	-	-
Tetrachloroethene	ND	0.00020	0.0010	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0037	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0018	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.00084	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.00067	0.0050	-	-	-
Trichloroethene	ND	0.0016	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0014	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.000042	0.00010	-	-	-
1,2,4-Trimethylbenzene	ND	0.0015	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
Vinyl Chloride	ND	0.000053	0.00025	-	-	-
m,p-Xylene	ND	0.0023	0.0050	-	-	-
o-Xylene	ND	0.00074	0.0050	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Prepared: 8/8/19	BatchID: 183217
Date Analyzed: 8/11/19 - 8/12/19	Extraction Method: SW5030B
Instrument: GC18, GC38	Analytical Method: SW8260B
Matrix: Soil	Unit: mg/kg
Project: 9910-013.01; 3050 International Blvd, Oakland	Sample ID: MB/LCS/LCSD-183217 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.12			0.125	95	87-127
Toluene-d8	0.13			0.125	104	93-141
4-BFB	0.012			0.0125	98	84-137
Benzene-d6	0.096			0.1	96	67-131
Ethylbenzene-d10	0.10			0.1	103	78-153
1,2-DCB-d4	0.081			0.1	81	63-109

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/11/19 - 8/12/19
Instrument: GC18, GC38
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183217
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183217
 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.21	0.21	0.20	105	105	48-156	0	30
tert-Amyl methyl ether (TAME)	0.016	0.016	0.020	79	80	56-115	0.891	30
Benzene	0.017	0.017	0.020	87	87	63-131	0	30
Bromobenzene	0.016	0.016	0.020	82	80	66-127	2.21	30
Bromochloromethane	0.018	0.017	0.020	88	87	64-124	1.06	30
Bromodichloromethane	0.017	0.017	0.020	85	85	64-120	0	30
Bromoform	0.014	0.014	0.020	68	69	48-92	1.59	30
Bromomethane	0.020	0.020	0.020	98	98	25-163	0	30
2-Butanone (MEK)	0.076	0.078	0.080	95	98	51-133	3.05	30
t-Butyl alcohol (TBA)	0.079	0.078	0.080	99	97	52-129	1.73	30
n-Butyl benzene	0.022	0.021	0.020	108	105	83-200	2.59	30
sec-Butyl benzene	0.022	0.021	0.020	108	106	81-199	1.78	30
tert-Butyl benzene	0.021	0.021	0.020	105	103	79-178	1.47	30
Carbon Disulfide	0.018	0.018	0.020	89	89	64-136	0	30
Carbon Tetrachloride	0.018	0.018	0.020	90	90	66-140	0	30
Chlorobenzene	0.018	0.018	0.020	90	89	73-116	0.757	30
Chloroethane	0.017	0.017	0.020	86	86	35-147	0	30
Chloroform	0.017	0.017	0.020	87	87	65-130	0	30
Chloromethane	0.015	0.015	0.020	74	74	30-137	0	30
2-Chlorotoluene	0.020	0.019	0.020	99	97	75-152	1.91	30
4-Chlorotoluene	0.018	0.018	0.020	90	90	71-148	0	30
Dibromochloromethane	0.016	0.016	0.020	81	81	61-106	0	30
1,2-Dibromo-3-chloropropane	0.0068	0.0068	0.010	68	68	36-120	0	30
1,2-Dibromoethane (EDB)	0.0084	0.0085	0.010	84	85	67-118	1.28	30
Dibromomethane	0.016	0.017	0.020	81	83	61-116	3.01	30
1,2-Dichlorobenzene	0.015	0.015	0.020	75	74	59-106	1.32	30
1,3-Dichlorobenzene	0.018	0.018	0.020	89	88	75-129	0.372	30
1,4-Dichlorobenzene	0.018	0.018	0.020	89	88	66-127	0.641	30
Dichlorodifluoromethane	0.010	0.010	0.020	50	51	13-74	3.10	30
1,1-Dichloroethane	0.018	0.018	0.020	89	89	65-134	0	30
1,2-Dichloroethane (1,2-DCA)	0.018	0.018	0.020	88	88	57-131	0	30
1,1-Dichloroethene	0.017	0.017	0.020	87	87	62-127	0	30
cis-1,2-Dichloroethene	0.017	0.017	0.020	87	87	66-130	0	30
trans-1,2-Dichloroethene	0.018	0.018	0.020	88	89	60-131	0.511	30
1,2-Dichloropropane	0.017	0.017	0.020	83	83	63-127	0	30
1,3-Dichloropropane	0.017	0.017	0.020	87	86	68-124	0.615	30
2,2-Dichloropropane	0.020	0.020	0.020	99	99	63-150	0	30
1,1-Dichloropropene	0.018	0.018	0.020	91	91	67-134	0	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/11/19 - 8/12/19
Instrument: GC18, GC38
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183217
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183217
 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.018	0.017	0.020	88	87	65-138	0.774	30
trans-1,3-Dichloropropene	0.018	0.018	0.020	89	89	66-124	0	30
Diisopropyl ether (DIPE)	0.017	0.017	0.020	84	84	58-129	0	30
Ethylbenzene	0.019	0.019	0.020	95	95	73-145	0	30
Ethyl tert-butyl ether (ETBE)	0.017	0.017	0.020	84	84	62-125	0	30
Freon 113	0.015	0.016	0.020	77	79	55-116	1.57	30
Hexachlorobutadiene	0.021	0.021	0.020	103	104	75-178	1.17	30
Hexachloroethane	0.021	0.020	0.020	103	100	75-152	2.64	30
2-Hexanone	0.015	0.016	0.020	76	80	41-113	3.99	30
Isopropylbenzene	0.021	0.020	0.020	106	102	67-172	3.19	30
4-Isopropyl toluene	0.022	0.022	0.020	109	108	88-171	1.13	30
Methyl-t-butyl ether (MTBE)	0.017	0.017	0.020	86	86	58-122	0	30
Methylene chloride	0.018	0.018	0.020	92	92	57-140	0	30
4-Methyl-2-pentanone (MIBK)	0.015	0.015	0.020	75	75	42-117	0	30
Naphthalene	0.0083	0.0087	0.020	41	43	29-65	4.38	30
n-Propyl benzene	0.022	0.021	0.020	110	106	85-174	3.49	30
Styrene	0.017	0.017	0.020	86	86	63-126	0	30
1,1,1,2-Tetrachloroethane	0.018	0.017	0.020	88	87	68-131	1.13	30
1,1,2,2-Tetrachloroethane	0.014	0.014	0.020	70	70	45-121	0	30
Tetrachloroethene	0.018	0.018	0.020	92	91	65-150	1.07	30
Toluene	0.019	0.019	0.020	93	93	72-135	0	30
1,2,3-Trichlorobenzene	0.0098	0.010	0.020	49	51	35-80	3.54	30
1,2,4-Trichlorobenzene	0.013	0.013	0.020	66	67	45-103	1.58	30
1,1,1-Trichloroethane	0.018	0.018	0.020	89	88	67-137	1.09	30
1,1,2-Trichloroethane	0.016	0.016	0.020	81	80	67-117	0.704	30
Trichloroethene	0.018	0.018	0.020	88	88	62-135	0	30
Trichlorofluoromethane	0.017	0.017	0.020	83	84	56-124	1.09	30
1,2,3-Trichloropropane	0.0084	0.0083	0.010	84	83	58-133	1.08	30
1,2,4-Trimethylbenzene	0.021	0.021	0.020	106	104	78-161	2.35	30
1,3,5-Trimethylbenzene	0.020	0.020	0.020	102	100	85-170	2.26	30
Vinyl Chloride	0.0080	0.0081	0.010	80	81	32-142	1.44	30
m,p-Xylene	0.038	0.038	0.040	96	95	70-138	1.04	30
o-Xylene	0.018	0.018	0.020	89	88	69-135	0.144	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/11/19 - 8/12/19
Instrument: GC18, GC38
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183217
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183217
 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.12	0.12	0.12	95	95	87-127	0	30
Toluene-d8	0.13	0.13	0.12	104	103	93-141	0.559	30
4-BFB	0.012	0.012	0.012	98	98	84-137	0	30
Benzene-d6	0.090	0.090	0.10	90	90	67-131	0	30
Ethylbenzene-d10	0.098	0.097	0.10	98	97	78-153	0.634	30
1,2-DCB-d4	0.080	0.079	0.10	80	79	63-109	0.898	30

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acetone	1	0.21	0.20	0.20	ND	107	98	36-141	9.47	30
tert-Amyl methyl ether (TAME)	1	0.015	0.014	0.020	ND	76	70	46-105	8.23	30
Benzene	1	0.017	0.016	0.020	ND	86	81	46-124	6.55	30
Bromobenzene	1	0.016	0.016	0.020	ND	82	80	50-119	1.74	30
Bromochloromethane	1	0.018	0.017	0.020	ND	89	83	42-122	6.31	30
Bromodichloromethane	1	0.016	0.015	0.020	ND	82	76	48-112	6.78	30
Bromoform	1	0.012	0.013	0.020	ND	61	63	36-90	2.56	30
Bromomethane	1	0.019	0.019	0.020	ND	97	94	10-149	3.10	30
2-Butanone (MEK)	1	0.061	0.055	0.080	ND	76	69	43-114	10.0	30
t-Butyl alcohol (TBA)	1	0.069	0.062	0.040	ND	173,F1	78	33-123	10.5	30
n-Butyl benzene	1	0.019	0.020	0.020	ND	97	98	40-185	1.39	30
sec-Butyl benzene	1	0.020	0.020	0.020	ND	101	102	40-183	0.700	30
tert-Butyl benzene	1	0.020	0.020	0.020	ND	98	101	44-168	2.97	30
Carbon Disulfide	1	0.018	0.017	0.020	ND	89	86	23-139	3.52	30
Carbon Tetrachloride	1	0.018	0.017	0.020	ND	89	84	43-133	5.30	30
Chlorobenzene	1	0.016	0.017	0.020	ND	82	83	51-115	1.42	30
Chloroethane	1	0.016	0.015	0.020	ND	82	75	16-138	7.96	30
Chloroform	1	0.018	0.017	0.020	ND	89	83	54-117	6.93	30
Chloromethane	1	0.014	0.013	0.020	ND	70	66	14-128	6.23	30
2-Chlorotoluene	1	0.019	0.019	0.020	ND	95	96	54-141	0.347	30
4-Chlorotoluene	1	0.018	0.018	0.020	ND	88	89	52-134	1.59	30
Dibromochloromethane	1	0.015	0.015	0.020	ND	74	74	46-102	0	30
1,2-Dibromo-3-chloropropane	1	0.0063	0.0063	0.020	ND	31	63	16-120	0.0390	30
1,2-Dibromoethane (EDB)	1	0.0077	0.0078	0.010	ND	77	78	48-113	1.42	30
Dibromomethane	1	0.016	0.015	0.020	ND	80	75	44-110	6.96	30
1,2-Dichlorobenzene	1	0.014	0.014	0.010	ND	144,F1	71	43-106	1.66	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/11/19 - 8/12/19
Instrument: GC18, GC38
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183217
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183217
 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
1,3-Dichlorobenzene	1	0.017	0.017	0.020	ND	85	86	49-128	0.542	30
1,4-Dichlorobenzene	1	0.016	0.016	0.020	ND	80	79	48-120	1.26	30
Dichlorodifluoromethane	1	0.0088	0.0083	0.020	ND	44	42	8-63	5.27	30
1,1-Dichloroethane	1	0.017	0.016	0.020	ND	85	80	50-122	6.14	30
1,2-Dichloroethane (1,2-DCA)	1	0.017	0.015	0.020	ND	83	77	46-116	7.45	30
1,1-Dichloroethene	1	0.017	0.016	0.020	ND	84	80	37-124	5.44	30
cis-1,2-Dichloroethene	1	0.017	0.016	0.020	ND	85	80	47-123	6.25	30
trans-1,2-Dichloroethene	1	0.017	0.016	0.020	ND	85	80	31-131	5.99	30
1,2-Dichloropropane	1	0.016	0.015	0.020	ND	82	76	50-116	7.05	30
1,3-Dichloropropane	1	0.016	0.017	0.020	ND	82	83	52-115	1.52	30
2,2-Dichloropropane	1	0.018	0.017	0.020	ND	89	83	43-137	6.73	30
1,1-Dichloropropene	1	0.018	0.017	0.020	ND	89	84	43-126	5.41	30
cis-1,3-Dichloropropene	1	0.015	0.015	0.020	ND	75	76	35-134	1.28	30
trans-1,3-Dichloropropene	1	0.015	0.016	0.020	ND	77	78	35-124	1.07	30
Diisopropyl ether (DIPE)	1	0.016	0.015	0.020	ND	81	75	49-116	7.24	30
Ethylbenzene	1	0.018	0.018	0.020	ND	90	91	49-137	1.15	30
Ethyl tert-butyl ether (ETBE)	1	0.016	0.015	0.020	ND	80	74	50-113	7.16	30
Freon 113	1	0.015	0.014	0.020	ND	75	70	28-114	5.89	30
Hexachlorobutadiene	1	0.021	0.022	0.020	ND	107	109	22-180	2.14	30
Hexachloroethane	1	0.019	0.019	0.020	ND	93	95	28-158	1.63	30
2-Hexanone	1	0.012	0.012	0.020	ND	61	60	31-102	2.23	30
Isopropylbenzene	1	0.020	0.021	0.020	ND	102	103	50-153	1.13	30
4-Isopropyl toluene	1	0.019	0.019	0.020	ND	95	96	41-171	1.00	30
Methyl-t-butyl ether (MTBE)	1	0.016	0.015	0.020	ND	82	76	48-110	7.44	30
Methylene chloride	1	0.018	0.016	0.020	ND	88	81	42-127	7.64	30
4-Methyl-2-pentanone (MIBK)	1	0.013	0.013	0.020	ND	63	63	24-114	0	30
Naphthalene	1	0.0079	0.0077	0.020	ND	39	39	19-69	0	30
n-Propyl benzene	1	0.020	0.021	0.020	ND	99	104	46-168	4.11	30
Styrene	1	0.016	0.016	0.020	ND	79	80	42-122	1.81	30
1,1,1,2-Tetrachloroethane	1	0.016	0.016	0.020	ND	80	81	52-121	0.364	30
1,1,2,2-Tetrachloroethane	1	0.015	0.015	0.020	ND	74	74	27-116	0	30
Tetrachloroethene	1	0.019	0.019	0.020	ND	92	94	37-149	2.40	30
Toluene	1	0.017	0.017	0.020	ND	84	86	52-124	2.75	30
1,2,3-Trichlorobenzene	1	0.010	0.0099	0.020	ND	50	50	20-86	0	30
1,2,4-Trichlorobenzene	1	0.012	0.013	0.020	ND	62	63	24-107	0.622	30
1,1,1-Trichloroethane	1	0.018	0.017	0.020	ND	89	85	48-128	4.42	30
1,1,2-Trichloroethane	1	0.015	0.015	0.020	ND	76	77	51-110	1.07	30
Trichloroethene	1	0.018	0.017	0.020	ND	89	83	42-128	6.15	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/11/19 - 8/12/19
Instrument: GC18, GC38
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183217
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS/LCSD-183217
 1908448-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Trichlorofluoromethane	1	0.016	0.015	0.020	ND	80	77	31-121	4.30	30
1,2,3-Trichloropropane	1	0.0078	0.0078	0.010	ND	78	78	50-115	0	30
1,2,4-Trimethylbenzene	1	0.017	0.018	0.020	ND	87	88	48-151	0.870	30
1,3,5-Trimethylbenzene	1	0.018	0.019	0.020	ND	92	94	51-159	1.97	30
Vinyl Chloride	1	0.0079	0.0075	0.010	ND	79	75	11-136	5.68	30
m,p-Xylene	1	0.035	0.036	0.040	ND	88	90	30-150	1.52	30
o-Xylene	1	0.017	0.017	0.020	ND	85	86	48-128	1.17	30
Surrogate Recovery										
Dibromofluoromethane	1	0.12	0.11	0.12		98	90	82-136	8.14	30
Toluene-d8	1	0.12	0.12	0.12		99	99	92-139	0	30
4-BFB	1	0.012	0.012	0.012		98	94	82-135	3.69	30
Benzene-d6	1	0.086	0.080	0.10		86	80	55-122	7.27	30
Ethylbenzene-d10	1	0.092	0.092	0.10		92	92	58-141	0	30
1,2-DCB-d4	1	0.074	0.073	0.10		74	73	51-107	0.681	30



Quality Control Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Prepared: 8/13/19	BatchID: 183460
Date Analyzed: 8/13/19 - 8/14/19	Extraction Method: SW3550B/3640A
Instrument: GC21	Analytical Method: SW8270C
Matrix: Soil	Unit: mg/Kg
Project: 9910-013.01; 3050 International Blvd, Oakland	Sample ID: MB/LCS/LCSD-183460

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzoic Acid	ND	0.96	1.2	-	-	-
Acenaphthene	ND	0.0012	0.0013	-	-	-
Acenaphthylene	ND	0.0012	0.0013	-	-	-
Acetochlor	ND	0.16	0.25	-	-	-
Anthracene	ND	0.00096	0.0013	-	-	-
Benzidine	ND	0.72	1.2	-	-	-
Benzo (a) anthracene	ND	0.0044	0.0050	-	-	-
Benzo (a) pyrene	0.0012,J	0.0011	0.0025	-	-	-
Benzo (b) fluoranthene	ND	0.0012	0.0013	-	-	-
Benzo (g,h,i) perylene	0.0020,J	0.0010	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0010	0.0013	-	-	-
Benzyl Alcohol	ND	1.2	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.013	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.16	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.0019	0.0025	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0018	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.23	0.50	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0045	0.0050	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.16	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.023	0.025	-	-	-
4-Chloroaniline	ND	0.0016	0.0025	-	-	-
4-Chloro-3-methylphenol	ND	0.16	0.25	-	-	-
2-Chloronaphthalene	ND	0.20	0.25	-	-	-
2-Chlorophenol	ND	0.0026	0.0050	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.18	0.25	-	-	-
Chrysene	ND	0.00098	0.0025	-	-	-
Dibenzo (a,h) anthracene	ND	0.0011	0.0025	-	-	-
Dibenzofuran	ND	0.18	0.25	-	-	-
Di-n-butyl Phthalate	0.0021,J	0.0018	0.0025	-	-	-
1,2-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.15	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.15	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00096	0.0025	-	-	-
2,4-Dichlorophenol	ND	0.0017	0.013	-	-	-
Diethyl Phthalate	ND	0.0023	0.0050	-	-	-
2,4-Dimethylphenol	ND	0.19	0.25	-	-	-
Dimethyl Phthalate	ND	0.0024	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.77	1.2	-	-	-

(Cont.)



Quality Control Report

Client:	ACC Environmental Consultants, Inc.	WorkOrder:	1908448
Date Prepared:	8/13/19	BatchID:	183460
Date Analyzed:	8/13/19 - 8/14/19	Extraction Method:	SW3550B/3640A
Instrument:	GC21	Analytical Method:	SW8270C
Matrix:	Soil	Unit:	mg/Kg
Project:	9910-013.01; 3050 International Blvd, Oakland	Sample ID:	MB/LCS/LCSD-183460

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.058	0.13	-	-	-
2,4-Dinitrotoluene	ND	0.0011	0.0063	-	-	-
2,6-Dinitrotoluene	ND	0.0019	0.0025	-	-	-
Di-n-octyl Phthalate	ND	0.0032	0.0050	-	-	-
1,2-Diphenylhydrazine	ND	0.20	0.25	-	-	-
Fluoranthene	ND	0.0011	0.0013	-	-	-
Fluorene	ND	0.0019	0.0025	-	-	-
Hexachlorobenzene	ND	0.0013	0.0013	-	-	-
Hexachlorobutadiene	ND	0.0017	0.0025	-	-	-
Hexachlorocyclopentadiene	ND	0.13	2.0	-	-	-
Hexachloroethane	ND	0.0012	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	0.0011,J	0.0010	0.0025	-	-	-
Isophorone	ND	0.14	0.25	-	-	-
2-Methylnaphthalene	ND	0.0018	0.0025	-	-	-
2-Methylphenol (o-Cresol)	ND	0.21	0.50	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.17	0.25	-	-	-
Naphthalene	ND	0.0013	0.0013	-	-	-
2-Nitroaniline	ND	1.1	1.2	-	-	-
3-Nitroaniline	ND	0.82	1.2	-	-	-
4-Nitroaniline	ND	0.98	1.2	-	-	-
Nitrobenzene	ND	0.15	0.25	-	-	-
2-Nitrophenol	ND	1.1	1.2	-	-	-
4-Nitrophenol	ND	1.2	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.73	1.2	-	-	-
N-Nitrosodiphenylamine	ND	0.18	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.23	0.25	-	-	-
Pentachlorophenol	ND	0.011	0.031	-	-	-
Phenanthrene	ND	0.0011	0.0050	-	-	-
Phenol	ND	0.0016	0.0050	-	-	-
Pyrene	ND	0.0012	0.0025	-	-	-
Pyridine	ND	0.16	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.15	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0019	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.013	-	-	-

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Prepared: 8/13/19	BatchID: 183460
Date Analyzed: 8/13/19 - 8/14/19	Extraction Method: SW3550B/3640A
Instrument: GC21	Analytical Method: SW8270C
Matrix: Soil	Unit: mg/Kg
Project: 9910-013.01; 3050 International Blvd, Oakland	Sample ID: MB/LCS/LCSD-183460

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.2			1.25	94	71-114
Phenol-d5	1.1			1.25	90	72-121
Nitrobenzene-d5	0.99			1.25	79	70-134
2-Fluorobiphenyl	0.92			1.25	74	69-118
2,4,6-Tribromophenol	1.2			1.25	95	53-139
4-Terphenyl-d14	0.77			1.25	62,F3	69-128



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/13/19
Date Analyzed: 8/13/19 - 8/14/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183460
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-183460

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.12	0.11	0.12	100	90	83-119	11.1	30
Acenaphthylene	0.13	0.11	0.12	103	91	80-123	11.4	30
Anthracene	0.13	0.12	0.12	108	96	84-130	11.5	30
Benidine	6.0	6.8	12.5	48	55	35-76	13.6	30
Benzo (a) anthracene	0.13	0.13	0.12	104	103	81-123	1.01	30
Benzo (a) pyrene	0.15	0.14	0.12	118	114	83-137	2.63	30
Benzo (b) fluoranthene	0.14	0.13	0.12	108	105	84-137	2.44	30
Benzo (g,h,i) perylene	0.12	0.12	0.12	100	98	74-133	1.69	30
Benzo (k) fluoranthene	0.13	0.12	0.12	105	99	78-131	5.34	30
Benzyl Alcohol	12	11	12.5	100	92	71-125	8.47	30
Bis (2-chloroethoxy) Methane	2.7	2.4	2.5	107	96	89-126	11.6	30
Bis (2-chloroethyl) Ether	0.12	0.11	0.12	97	88	77-112	9.74	30
Bis (2-chloroisopropyl) Ether	0.12	0.11	0.12	98	92	77-127	6.47	30
Bis (2-ethylhexyl) Adipate	2.5	2.5	2.5	99	98	69-155	0.545	30
Bis (2-ethylhexyl) Phthalate	0.20	0.15	0.12	163,F2	122	81-148	28.9	30
4-Bromophenyl Phenyl Ether	2.5	2.2	2.5	101	89	80-121	11.8	30
Butylbenzyl Phthalate	0.14	0.15	0.12	115	120	82-141	3.43	30
4-Chloroaniline	0.12	0.11	0.12	96	91	65-120	5.39	30
4-Chloro-3-methylphenol	2.9	2.6	2.5	114	103	94-132	10.2	30
2-Chloronaphthalene	2.5	2.3	2.5	102	91	77-127	11.1	30
2-Chlorophenol	0.12	0.11	0.12	98	91	83-117	8.33	30
4-Chlorophenyl Phenyl Ether	2.4	2.2	2.5	97	90	83-125	7.96	30
Chrysene	0.13	0.13	0.12	108	105	81-127	2.53	30
Dibenzo (a,h) anthracene	0.14	0.14	0.12	114	111	74-145	2.43	30
Dibenzofuran	2.5	2.3	2.5	99	92	81-120	7.45	30
Di-n-butyl Phthalate	0.13	0.12	0.12	107	96	87-134	10.7	30
1,2-Dichlorobenzene	2.1	1.9	2.5	83	75,F2	76-104	9.51	30
1,3-Dichlorobenzene	2.2	2.0	2.5	89	79	72-106	12.0	30
1,4-Dichlorobenzene	2.3	2.1	2.5	93	84	75-109	9.99	30
3,3-Dichlorobenzidine	0.13	0.13	0.12	101	105	44-130	4.31	30
2,4-Dichlorophenol	2.9	2.6	2.5	114	103	83-135	10.3	30
Diethyl Phthalate	0.13	0.12	0.12	101	93	88-126	8.16	30
2,4-Dimethylphenol	1.9	2.2	2.5	76	89	76-139	15.6	30
Dimethyl Phthalate	0.13	0.11	0.12	101	91	86-123	10.1	30
4,6-Dinitro-2-methylphenol	10	9.8	12.5	80	78	74-127	2.10	30
2,4-Dinitrophenol	1.8	1.9	2.5	70	75	43-125	6.46	30
2,4-Dinitrotoluene	0.12	0.11	0.12	97	91	28-166	6.78	30
2,6-Dinitrotoluene	0.12	0.11	0.12	96	90	85-137	7.13	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/13/19
Date Analyzed: 8/13/19 - 8/14/19
Instrument: GC21
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183460
Extraction Method: SW3550B/3640A
Analytical Method: SW8270C
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-183460

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl Phthalate	0.16	0.15	0.12	125	116	75-153	6.91	30
1,2-Diphenylhydrazine	2.6	2.3	2.5	104	90	82-133	13.8	30
Fluoranthene	0.14	0.13	0.12	115	103	84-136	11.4	30
Fluorene	0.14	0.14	0.12	113	111	71-144	1.25	30
Hexachlorobenzene	0.12	0.11	0.12	96	84	79-116	13.2	30
Hexachlorobutadiene	0.12	0.11	0.12	100	90	80-122	9.95	30
Hexachlorocyclopentadiene	8.4	8.1	12.5	67	64	57-112	4.24	30
Hexachloroethane	0.11	0.096	0.12	84	77	70-106	9.54	30
Indeno (1,2,3-cd) pyrene	0.13	0.13	0.12	107	105	75-139	1.59	30
Isophorone	2.5	2.2	2.5	100	90	87-127	11.1	30
2-Methylnaphthalene	0.14	0.12	0.12	110	100	78-134	10.0	30
2-Methylphenol (o-Cresol)	2.4	2.1	2.5	97	85	81-117	13.8	30
3 & 4-Methylphenol (m,p-Cresol)	2.4	2.2	2.5	96	89	76-119	7.64	30
Naphthalene	0.13	0.11	0.12	103	91	80-115	12.3	30
2-Nitroaniline	14	12	12.5	109	99	88-135	9.58	30
3-Nitroaniline	12	11	12.5	95	89	63-129	6.04	30
4-Nitroaniline	12	11	12.5	93	89	75-133	4.12	30
Nitrobenzene	2.5	2.3	2.5	101	92	83-125	8.92	30
2-Nitrophenol	14	12	12.5	114	100	90-132	12.8	30
4-Nitrophenol	14	13	12.5	114	107	77-141	6.57	30
N-Nitrosodiphenylamine	2.5	2.2	2.5	100	88	84-123	13.0	30
N-Nitrosodi-n-propylamine	2.2	2.1	2.5	88	83	78-117	6.28	30
Pentachlorophenol	0.63	0.58	0.62	101	93	65-157	7.58	30
Phenanthrene	0.13	0.11	0.12	101	90	82-119	11.1	30
Phenol	0.44	0.41	0.50	89	82	66-125	7.67	30
Pyrene	0.13	0.14	0.12	107	111	81-132	2.99	30
Pyridine	1.2	0.97	2.5	47	39	34-84	18.5	30
1,2,4-Trichlorobenzene	2.7	2.3	2.5	107	93	73-129	14.0	30
2,4,5-Trichlorophenol	0.14	0.13	0.12	112	102	81-134	9.17	30
2,4,6-Trichlorophenol	0.14	0.12	0.12	111	100	83-129	10.6	30

(Cont.)



Quality Control Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Prepared: 8/13/19	BatchID: 183460
Date Analyzed: 8/13/19 - 8/14/19	Extraction Method: SW3550B/3640A
Instrument: GC21	Analytical Method: SW8270C
Matrix: Soil	Unit: mg/Kg
Project: 9910-013.01; 3050 International Blvd, Oakland	Sample ID: MB/LCS/LCSD-183460

QC Summary Report for SW8270C (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.2	1.1	1.25	99	88	71-114	11.4	30
Phenol-d5	1.2	1.2	1.25	99	92	72-121	6.97	30
Nitrobenzene-d5	1.3	1.2	1.25	104	92	70-134	12.3	30
2-Fluorobiphenyl	1.2	1.1	1.25	99	87	69-118	13.2	30
2,4,6-Tribromophenol	1.3	1.2	1.25	106	96	53-139	10.2	30
4-Terphenyl-d14	1.0	1.1	1.25	81	85	69-128	4.70	30



Quality Control Report

Client:	ACC Environmental Consultants, Inc.	WorkOrder:	1908448
Date Prepared:	8/8/19	BatchID:	183198
Date Analyzed:	8/9/19	Extraction Method:	SW3050B
Instrument:	ICP-MS1, ICP-MS3	Analytical Method:	SW6020
Matrix:	Soil	Unit:	mg/Kg
Project:	9910-013.01; 3050 International Blvd, Oakland	Sample ID:	MB/LCS/LCSD-183198

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.094	0.50	-	-	-
Arsenic	ND	0.14	0.50	-	-	-
Barium	ND	0.97	5.0	-	-	-
Beryllium	ND	0.072	0.50	-	-	-
Cadmium	ND	0.058	0.25	-	-	-
Chromium	ND	0.092	0.50	-	-	-
Cobalt	ND	0.056	0.50	-	-	-
Copper	ND	0.069	0.50	-	-	-
Lead	ND	0.094	0.50	-	-	-
Mercury	ND	0.0050	0.050	-	-	-
Molybdenum	ND	0.23	0.50	-	-	-
Nickel	ND	0.072	0.50	-	-	-
Selenium	ND	0.13	0.50	-	-	-
Silver	ND	0.055	0.50	-	-	-
Thallium	ND	0.10	0.50	-	-	-
Vanadium	ND	0.064	0.50	-	-	-
Zinc	ND	1.4	5.0	-	-	-
Surrogate Recovery						
Terbium	540			500	107	70-130



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/9/19
Instrument: ICP-MS1, ICP-MS3
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183198
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-183198

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	57	56	50	114	112	75-125	1.93	20
Arsenic	53	51	50	106	102	75-125	4.43	20
Barium	550	500	500	110	101	75-125	8.75	20
Beryllium	54	53	50	108	107	75-125	1.06	20
Cadmium	52	49	50	105	99	75-125	5.65	20
Chromium	51	49	50	102	98	75-125	4.17	20
Cobalt	55	49	50	110	98	75-125	12.4	20
Copper	53	50	50	105	100	75-125	4.71	20
Lead	52	50	50	105	100	75-125	4.58	20
Mercury	1.3	1.3	1.25	104	105	75-125	0.383	20
Molybdenum	52	51	50	105	101	75-125	3.55	20
Nickel	52	50	50	105	100	75-125	4.42	20
Selenium	52	52	50	105	105	75-125	0	20
Silver	53	52	50	106	104	75-125	2.33	20
Thallium	51	48	50	103	96	75-125	6.48	20
Vanadium	52	49	50	104	99	75-125	5.06	20
Zinc	530	510	500	106	101	75-125	4.85	20
Surrogate Recovery								
Terbium	540	500	500	108	101	70-130	6.41	20



Quality Control Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Prepared: 8/7/19	BatchID: 183141
Date Analyzed: 8/8/19	Extraction Method: SW5035
Instrument: GC19	Analytical Method: SW8021B/8015Bm
Matrix: Soil	Unit: mg/Kg
Project: 9910-013.01; 3050 International Blvd, Oakland	Sample ID: MB/LCS/LCSD-183141

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	0.54,J	0.090	1.0	-	-	-
MTBE	ND	0.0023	0.050	-	-	-
Benzene	ND	0.0010	0.0050	-	-	-
Toluene	ND	0.0012	0.0050	-	-	-
Ethylbenzene	ND	0.0020	0.0050	-	-	-
m,p-Xylene	ND	0.0013	0.010	-	-	-
o-Xylene	ND	0.0013	0.0050	-	-	-

Surrogate Recovery

2-Fluorotoluene	0.091		0.1	91	75-134
-----------------	-------	--	-----	----	--------

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.57	0.59	0.60	94	98	82-118	4.23	20
MTBE	0.081	0.098	0.10	81	98	61-119	19.6	20
Benzene	0.092	0.090	0.10	92	90	77-128	2.16	20
Toluene	0.098	0.097	0.10	98	97	74-132	0.167	20
Ethylbenzene	0.098	0.095	0.10	98	95	84-127	2.57	20
m,p-Xylene	0.20	0.20	0.20	101	100	80-120	1.16	20
o-Xylene	0.099	0.098	0.10	99	98	80-120	1.54	20

Surrogate Recovery

2-Fluorotoluene	0.094	0.090	0.10	94	90	75-134	4.03	20
-----------------	-------	-------	------	----	----	--------	------	----



Quality Control Report

Client: ACC Environmental Consultants, Inc.
Date Prepared: 8/8/19
Date Analyzed: 8/9/19 - 8/12/19
Instrument: GC6B, GC9a
Matrix: Soil
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
BatchID: 183216
Extraction Method: SW3550B/3630C
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-183216
 1908448-001AMS/MSD

QC Report for SW8015B w/ Silica Gel Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	0.83	1.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	3.8	5.0	-	-	-
Surrogate Recovery						
C9	22			25	87	72-122

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	43	42	40	108	106	75-128	1.48	30
Surrogate Recovery								
C9	22	22	25	89	87	72-122	1.53	30

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1	38	39	40	ND	93	96	71-134	3.13	30
Surrogate Recovery										
C9	1	24	23	25		96	93	78-126	2.49	30



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1908448

ClientCode: ACCE

- WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Kim Bunting
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: isutherland@accenv.com; kbunting@accenv.com
cc/3rd Party:
PO:
Project: 9910-013.01; 3050 International Blvd,
Oakland

Bill to:

Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
cindy.lee@accenv.com

Requested TAT: 5 days;

Date Received: 08/08/2019

Date Logged: 08/08/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1908448-001	B3-3'	Soil	8/7/2019 11:47	<input type="checkbox"/>	A	A	A	A	A	A	A	A	A				
1908448-002	B3-5'	Soil	8/7/2019 12:00	<input type="checkbox"/>	A	A	A	A	A	A	A	A	A				
1908448-003	B4-3'	Soil	8/7/2019 11:25	<input type="checkbox"/>	A	A	A	A	A	A	A	A	A				

Test Legend:

1	8081pcB_ESL_LL_S	2	8260B_Scan-SIM_S	3	8270_SCSM_GPC_S	4	CAM17MS_TTLC_S
5	G-MBTEX_S	6	STLC_MSEXTRACTONLY	7	TCLP_MSEXTRACTONLY	8	TPH(DMO)WSG_S
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Agustina Venegas

The following SamplIDs: 001A, 002A, 003A contain testgroup Multi RangeWSG_S.

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.

Project: 9910-013.01; 3050 International Blvd, Oakland

Work Order: 1908448

Client Contact: Kim Bunting

QC Level: LEVEL 2

Contact's Email: isutherland@accenv.com; kbunting@accenv.com

Comments:

Date Logged: 8/8/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1908448-001A	B3-3'	Soil	TCLP (rotated) Extraction Only	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	8/7/2019 11:47	5 days*		<input type="checkbox"/>	
			STLC (rotated) Extraction Only			<input type="checkbox"/>		5 days*			
			Multi-Range TPH w/ S.G. Clean-Up			<input type="checkbox"/>		5 days			
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days			
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>		5 days			
			SW8260B (VOCs, Scan- SIM)			<input type="checkbox"/>		5 days			
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>		5 days			
1908448-002A	B3-3'	Soil	TCLP (rotated) Extraction Only	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	8/7/2019 12:00	5 days*		<input type="checkbox"/>	
			STLC (rotated) Extraction Only			<input type="checkbox"/>		5 days*			
			Multi-Range TPH w/ S.G. Clean-Up			<input type="checkbox"/>		5 days			
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days			
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>		5 days			
			SW8260B (VOCs, Scan- SIM)			<input type="checkbox"/>		5 days			
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>		5 days			
1908448-003A	B4-3'	Soil	TCLP (rotated) Extraction Only	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	8/7/2019 11:25	5 days*		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.

Project: 9910-013.01; 3050 International Blvd, Oakland

Work Order: 1908448

Client Contact: Kim Bunting

QC Level: LEVEL 2

Contact's Email: isutherland@accenv.com; kbunting@accenv.com

Comments:

Date Logged: 8/8/2019

WaterTrax WriteOn EDF Excel EQUIS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1908448-003A	B4-3'	Soil	STLC (rotated) Extraction Only	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	8/7/2019 11:25	5 days*		<input type="checkbox"/>	
			Multi-Range TPH w/ S.G. Clean-Up			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8270C (Low Level SVOCs) with GPC Cleanup			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8260B (VOCs, Scan- SIM)			<input type="checkbox"/>		5 days		<input type="checkbox"/>	
			SW8081A/8082 (OC Pesticides+PCBs) ESLs			<input type="checkbox"/>		5 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



McCAMPBELL ANALYTICAL, INC.
 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269
 www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD									
Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD	<input checked="" type="checkbox"/>	Quote #				
J-Flag / MDL	<input checked="" type="checkbox"/>	ESL	<input checked="" type="checkbox"/>	Cleanup Approved	<input checked="" type="checkbox"/>	Bottle Order #			
Delivery Format: PDF	<input checked="" type="checkbox"/>	GeoTracker EDF	EDD	Write On (DW)	EQuIS				

Report To: Kim Bunting Bill To: ACC
 Company: ACC Environmental Consultants
 Email: kbunting@accenv.com
 Alt Email: jsutherland@accenv.com Tele: 510-638-8400 x118
 Project Name: Project #: 9910-013.01
 Project Location: 3050 International Blvd, Oakland, CA PO #
 Sampler Signature: [Signature]

Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/ 8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	STC / TCLP EXTRACTION Hold for 24 hrs	
	Date	Time																				
B3-3'	8/7	11:47	1	S	1		X					X	X	X	X		X				X	
B3-5'	8/7	12:00	1	S	1		X					X	X	X	X		X				X	
B4-3'	8/7	11:25	1	S	1		X					X	X	X	X		X				X	

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.						Comments / Instructions <u>J-Flag / MDL for 808/8082/8270 only</u>
Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.						
Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time	
<u>[Signature]</u>	8/8	12:00	<u>[Signature]</u>	8/8/19	1000	
<u>LAD</u>	8/8/19	1230	<u>[Signature]</u>	8/8/19	1230	

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 2.6 °C Initials WET



Sample Receipt Checklist

Client Name: **ACC Environmental Consultants, Inc.**
 Project: **9910-013.01; 3050 International Blvd, Oakland**
 WorkOrder No: **1908448** Matrix: Soil
 Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received: **8/8/2019 12:30**
 Date Logged: **8/8/2019**
 Received by: Agustina Venegas
 Logged by: Agustina Venegas

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 2.6°C		NA <input type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1908448 A

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Kim Bunting

Project P.O.:

Project: 9910-013.01; 3050 International Blvd, Oakland

Project Received: 08/08/2019

Analytical Report reviewed & approved for release on 08/19/2019 by:

Yen Cao

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc.
Project: 9910-013.01; 3050 International Blvd, Oakland
WorkOrder: 1908448 A

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: ACC Environmental Consultants, Inc.
Date Received: 8/8/19 12:30
Date Prepared: 8/10/19
Project: 9910-013.01; 3050 International Blvd, Oakland

WorkOrder: 1908448
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-3'	1908448-001A	Soil	08/07/2019 11:47	ICP-MS3 130SMPL.D	183338

Analytes	Result	RL	DF	Date Analyzed
Chromium	0.13	0.10	1	08/16/2019 02:13

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3-5'	1908448-002A	Soil	08/07/2019 12:00	ICP-MS3 131SMPL.D	183338

Analytes	Result	RL	DF	Date Analyzed
Chromium	0.17	0.10	1	08/16/2019 02:19

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4-3'	1908448-003A	Soil	08/07/2019 11:25	ICP-MS3 132SMPL.D	183338

Analytes	Result	RL	DF	Date Analyzed
Chromium	ND	0.10	1	08/16/2019 02:25

Analyst(s): ND



Quality Control Report

Client: ACC Environmental Consultants, Inc.	WorkOrder: 1908448
Date Prepared: 8/10/19	BatchID: 183338
Date Analyzed: 8/12/19	Extraction Method: CA Title 22
Instrument: ICP-MS2	Analytical Method: SW6020
Matrix: Soil	Unit: mg/L
Project: 9910-013.01; 3050 International Blvd, Oakland	Sample ID: MB/LCS/LCSD-183338

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	9.5	9.5	10	95	95	75-125	0	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1908448 **A** ClientCode: ACCE

- WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Kim Bunting
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(925) 525-9603 FAX: (510) 638-8404

Email: isutherland@accenv.com; kbunting@accenv.com
cc/3rd Party:
PO:
Project: 9910-013.01; 3050 International Blvd,
Oakland

Bill to:

Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
cindy.lee@accenv.com

Requested TAT: 5 days;

Date Received: 08/08/2019

Date Logged: 08/08/2019

Date Add-On: 08/15/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1908448-001	B3-3'	Soil	8/7/2019 11:47	<input type="checkbox"/>	A												
1908448-002	B3-5'	Soil	8/7/2019 12:00	<input type="checkbox"/>	A												
1908448-003	B4-3'	Soil	8/7/2019 11:25	<input type="checkbox"/>	A												

Test Legend:

1	CRMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Rosa Venegas

Prepared by: Agustina Venegas

Add-On Prepared By: Maria Venegas

Comments: STLC Cr added 8/15/19 STAT.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.

Project: 9910-013.01; 3050 International Blvd, Oakland

Work Order: 1908448

Client Contact: Kim Bunting

QC Level: LEVEL 2

Contact's Email isutherland@accenv.com; kbunting@accenv.com

Comments: STLC Cr added 8/15/19 STAT.

Date Logged: 8/8/2019

Date Add-On: 8/15/2019

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1908448-001A	B3-3'	Soil	SW6020 (Chromium) (STLC)	1	Stainless Steel tube 2"x6"	8/7/2019 11:47	5 days*		<input type="checkbox"/>	
1908448-002A	B3-5'	Soil	SW6020 (Chromium) (STLC)	1	Stainless Steel tube 2"x6"	8/7/2019 12:00	5 days*		<input type="checkbox"/>	
1908448-003A	B4-3'	Soil	SW6020 (Chromium) (STLC)	1	Stainless Steel tube 2"x6"	8/7/2019 11:25	5 days*		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



McCAMPBELL ANALYTICAL, INC.
 1534 Willow Pass Rd. Pittsburg. Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269
 www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD									
Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD	<input checked="" type="checkbox"/>	Quote #				
J-Flag / MDL	<input checked="" type="checkbox"/>	ESL	<input checked="" type="checkbox"/>	Cleanup Approved	<input checked="" type="checkbox"/>	Bottle Order #			
Delivery Format:	PDF	<input checked="" type="checkbox"/>	GeoTracker EDF	EDD	Write On (DW)	EQuIS			

Report To: Kim Bunting Bill To: ACC
 Company: ACC Environmental Consultants
 Email: kbunting@accenv.com
 Alt Email: jsutherland@accenv.com Tele: 510-638-8400 x118
 Project Name: Project #: 9910-013.01
 Project Location: 3050 International Blvd, Oakland, PO #
 Sampler Signature: [Signature]

Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel +g	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	STC/ICLP EXTRACTION Hold 10x Rule	SILICA
	Date	Time																				
B3-3'	8/7	11:47	1	S			X					X	X	X	X		X				X	X
B3-5'	8/7	12:00	1	S			X					X	X	X	X		X				X	X
B4-3'	8/7	11:25	1	S			X					X	X	X	X		X				X	X

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<u>[Signature]</u>	8/8	12:00	<u>[Signature]</u>	8/8/19	1000
<u>LAD</u>	8/8/19	1230	<u>[Signature]</u>	8/8/19	1230

Comments / Instructions
J-Flag / MDL for 808/8082/8270 only
Added 8/15/19 STAT

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 2.6 °C Initials WET

3050 International Blvd
3050 International Blvd
Oakland, CA 94601

Inquiry Number: 6650672.2s
September 07, 2021

EDR Summary Radius Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	882
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-7
Physical Setting Source Map	A-19
Physical Setting Source Map Findings	A-21
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

COORDINATES

Latitude (North): 37.7785380 - 37° 46' 42.73"
Longitude (West): 122.2268720 - 122° 13' 36.73"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 568084.4
UTM Y (Meters): 4181320.0
Elevation: 47 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MELROSE FORD	3050 INTERNATIONAL	CA RGA LUST		TP
A2	MELROSE FORD	3050 INTERNATIONAL B	CA HAZNET, CA NON-CASE INFO, CA HWTS		TP
A3	MELROSE FORD	3050 INTERNATIONAL	FINDS		TP
A4	3050 INTERNATIONAL B	3050 INTERNATIONAL B	US BROWNFIELDS		TP
A5	CITY OF OAKLAND	3050 INTERNATIONAL B	CA HAZNET, CA HWTS		TP
A6	3050 INTERNATIONAL B	3050 INTERNATIONAL B	FINDS		TP
A7	MELROSE FORD	3050 E 14TH ST	RCRA-SQG, CA LUST, CA Alameda County CS, CA SWEEPS...	Higher	1 ft.
A8	OAKLAND PRO SPEED AU	1410 31ST AVE	CA CERS HAZ WASTE, CA CERS	Lower	93, 0.018, ESE
A9	OAKLAND PRO SPEED AU	1410 31ST AVE	RCRA NonGen / NLR	Lower	93, 0.018, ESE
A10	UNITEC CLEANERS	3107 E 14TH ST	EDR Hist Cleaner	Lower	97, 0.018, SSE
A11	FOLKMAN E O	3107 E 14TH ST	EDR Hist Auto	Lower	97, 0.018, SSE
B12	EAST 14TH AUTO CLINI	3150 E 14TH ST	EDR Hist Auto	Lower	179, 0.034, SE
C13	WOOD BILL MOTOR CO	3001 E 14TH ST	EDR Hist Auto	Lower	188, 0.036, West
C14	ASPIRE ERES ACADEMY	2956 INTERNATIONAL B	CA ENVIROSTOR, CA SCH, CA HAZNET, CA CERS, CA HWTS	Higher	209, 0.040, NW
B15	PAYLESS CLEANERS	1449 FRUITVALE AVE	EDR Hist Cleaner	Lower	226, 0.043, East
B16	CHOR NG REVOCABLE TR	1307 31ST STREET	RCRA NonGen / NLR	Lower	260, 0.049, South
D17	COURTESY CLEANERS-	1467 FRUITVALE AVE	EDR Hist Cleaner	Lower	270, 0.051, East
C18	NATIVE AMERICAN HEAL	2950 INTERNATIONAL B	RCRA NonGen / NLR	Higher	354, 0.067, WNW
D19	ARCO #0402 / PARKING	1450 FRUITVALE	CA LUST, CA Alameda County CS, CA Cortese, CA CERS	Lower	357, 0.068, ESE
D20	ARCO #402 / PARKING	1450 FRUITVALE AVENU	CA UST	Lower	357, 0.068, ESE
D21	LEE & HUEY ARCO SERV	1450 FRUITVALE AVE	EDR Hist Auto	Lower	357, 0.068, ESE
D22	CLINICA ALTA VISTA	1515 FRUITVALE AVE	RCRA NonGen / NLR	Higher	411, 0.078, ENE
E23	FERREE E C	1307 FRUITVALE AVE	EDR Hist Auto	Lower	419, 0.079, SSE
B24	SOUSA SEBASTIAN	3229 E 14TH ST	EDR Hist Cleaner	Lower	435, 0.082, SE
F25	NATIVE AMERICAN HEAL	2920 INTERNATIONAL B	RCRA NonGen / NLR	Higher	439, 0.083, WNW
F26	LISA JOHNSTON	1426 29TH AVENUE	RCRA NonGen / NLR	Higher	461, 0.087, NW
27	GOODWILL INDUSTRIES	1301 30TH AVE	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Lower	473, 0.090, WSW
G28	HUSTON P M	1201 31ST AVE	EDR Hist Auto	Lower	482, 0.091, SSW
G29	TIMES GARAGE	3058 E 12TH ST	EDR Hist Auto	Lower	495, 0.094, SW
H30	FRUITVALE AUTO SHOP	3245 E 14TH ST	EDR Hist Auto	Lower	506, 0.096, SE
H31	FRUITVALE AUTO SHOP	3247 E 14TH ST	EDR Hist Auto	Lower	513, 0.097, SE
E32	UNITED DRY CLEANERS	1232 FRUITVALE AVE	EDR Hist Cleaner	Lower	515, 0.098, SSE
E33	OIL CHANGER #616	3132 E 12TH ST	CA Alameda County CS, CA HIST UST	Lower	525, 0.099, South
E34	OIL CHANGER #616	3132 12TH	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Lower	525, 0.099, South
F35	HABAN H I	1420 29TH AVE	EDR Hist Auto	Higher	543, 0.103, NW
36	MIKE HEENEY	1510 29TH AVE	RCRA NonGen / NLR	Higher	545, 0.103, NNW
H37	BANK OF AMERICA	3251 INTERNATIONAL B	RCRA NonGen / NLR	Lower	587, 0.111, SE
H38	BANK OF AMERICA	3251 INTERNATIONAL B	RCRA NonGen / NLR	Lower	587, 0.111, SE
E39	THOMPSON W B	1203 FRUITVALE AVE	EDR Hist Auto	Lower	592, 0.112, South

MAPPED SITES SUMMARY

Target Property Address:
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	LA CLINICA DENTAL DE	3050 E 16TH ST	RCRA NonGen / NLR	Higher	661, 0.125, NE
41	H AND H AUTO COLLISI	3031 E 12TH ST	RCRA NonGen / NLR	Lower	672, 0.127, SW
142	FORMER GAS STATION	2901 E 12TH STREET	CA LUST, CA Cortese, CA CERS	Lower	792, 0.150, WSW
43	SANDRA KANTOR	1542 33RD AVENUE	RCRA NonGen / NLR	Higher	860, 0.163, ENE
144	EDUCATION FOR CHANGE	1045 DERBY AVE	CA CPS-SLIC	Lower	882, 0.167, WSW
J45	BLANK AND CABLES	3100 E 10TH STREET	RCRA NonGen / NLR	Lower	884, 0.167, SSW
J46	BW NORTON MFG CO INC	3100 EAST 10TH STREE	CA HIST UST, CA HAZNET, CA HWTS	Lower	884, 0.167, SSW
J47	CLEVELAND STEEL CONT	3100 EAST 10TH STREE	RCRA-LQG, CA WDS, CA CIWQS, CA CERS, CA HWTS	Lower	884, 0.167, SSW
J48	BLANK & CABLES INC	3100 E 10TH ST	RCRA NonGen / NLR	Lower	884, 0.167, SSW
J49	CLEVELAND STEEL CONT	3100 EAST 10TH STREE	CA SWEEPS UST, CA HIST UST, CA FID UST, ICIS,...	Lower	884, 0.167, SSW
K50	MONTGOMERY WARD BUIL	2825 E 14TH ST	RCRA-SQG, US AIRS, FINDS, ECHO	Lower	934, 0.177, WNW
L51	GOOGLE LLC	3301 E 12TH ST STE 1	RCRA NonGen / NLR	Lower	964, 0.183, SE
I52	CALTRANS DIST. 04 MA	29 TH AVENUE	RCRA-LQG, CA LUST, CA Alameda County CS, CA SWEEPS...	Lower	1005, 0.190, WSW
I53	SOUTH OAKLAND	1112 29TH AVE	CA HIST UST	Lower	1005, 0.190, WSW
I54	FORMER CALTRANS MAIN	1112 29TH AVENUE	CA CPS-SLIC, CA CERS	Lower	1005, 0.190, WSW
K55	F&G AUTO	2764 INTERNATIONAL B	RCRA NonGen / NLR	Higher	1009, 0.191, WNW
K56	F&G AUTO REPAIR	2764 INTERNATIONAL B	CA CERS HAZ WASTE, CA CERS	Higher	1009, 0.191, WNW
57	SCOTT COMPANY OF CAL	1618 28TH ST	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Higher	1037, 0.196, NNW
58	T-GAS	3132 E 012TH ST	CA SWEEPS UST, CA FID UST	Lower	1046, 0.198, SW
K59	OAKLAND USD	2825 INTERNATIONAL B	CA ENVIROSTOR, CA SCH, CA HAZNET, CA HWTS	Lower	1089, 0.206, WNW
M60	WESTERN DENTAL SERVI	3401 INTERNATIONAL B	RCRA NonGen / NLR	Lower	1110, 0.210, SE
N61	SAFE STORAGE	2615 E 12TH ST	MN MANIFEST	Lower	1121, 0.212, West
M62	WESTERN DENTAL	3405 INTERNATIONAL B	CA CERS HAZ WASTE, CA CERS	Lower	1126, 0.213, SE
63	29TH AVENUE	0 29TH AVENUE	CA CPS-SLIC, CA CERS	Lower	1179, 0.223, WSW
L64	BART/FRUITVALE STATI	3401 E 12TH ST	RCRA NonGen / NLR	Lower	1193, 0.226, SE
65	FRUITVALE BART	0 FRUITVALE AVE & 37	CA CPS-SLIC, CA Alameda County CS, CA CERS	Lower	1201, 0.227, SSE
O66	WALT'S TRANSMISSION	1723 FRUITVALE AVE	CA Alameda County CS	Higher	1232, 0.233, NE
O67	FORMER WALT'S TRANSM	1723 FRUITVALE AVENU	CA CPS-SLIC, CA HWTS	Higher	1232, 0.233, NE
P68	AMERICAN CONTRACTING	3229 SAN LEANDRO ST	CA SWEEPS UST, CA FID UST	Lower	1233, 0.234, South
P69	AMERICAN CONTRACTING	3229 SAN LEANDRO ST	RCRA-SQG, US BROWNFIELDS, CA HIST UST, FINDS, ECHO	Lower	1233, 0.234, South
N70	SAFE STORAGE USA	2783 EAST 12TH STREE	CA CPS-SLIC, CA BROWNFIELDS, CA CERS	Lower	1237, 0.234, West
Q71	PACIFIC BELL	1415 MITCHELL STREET	RCRA-SQG, FINDS, ECHO	Higher	1246, 0.236, NW
72	ST ELIZABETH HIGH SC	1530 34TH AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	1253, 0.237, East
R73	HAWTHORNE ELEMENTARY	1700 28TH AVE	RCRA NonGen / NLR	Higher	1258, 0.238, North
R74	HAWTHORNE ELEMENTARY	1700 28TH AVE.	RCRA NonGen / NLR	Higher	1258, 0.238, North
P75	3301 SAN LEANDRO BOU	3301 SAN LEANDRO BOU	US BROWNFIELDS, FINDS	Lower	1290, 0.244, South
Q76	UNITY COUNCIL	2700-2720 INTERNATIO	US BROWNFIELDS	Lower	1359, 0.257, NW
77	STATE SHINGLE	880 FRUITVALE	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	1407, 0.266, South
78	OAKLAND FIRE STATION	934 34TH ST	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Lower	1498, 0.284, SSE

MAPPED SITES SUMMARY

Target Property Address:
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
S79	FRUITVALE TRANSIT VI	3501-3601 E 12TH ST	CA CPS-SLIC, CA CERS	Lower	1519, 0.288, SE
S80	BART PARKING LOT	3501-3601 E. 12TH ST	US BROWNFIELDS, FINDS	Lower	1519, 0.288, SE
81	ST JOSEPH'S PROFESSI	2647 INTERNATIONAL	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Lower	1571, 0.298, WNW
T82	AUGUST MANUFACTURING	1466 36TH	CA Alameda County CS, CA HIST CORTESE, CA NON-CASE...	Lower	1677, 0.318, ESE
T83	AUGUST MANUFACTURING	1466 36TH AVE	CA CPS-SLIC	Lower	1677, 0.318, ESE
U84	PLANT 237	3100 E 9TH STREET	CA Alameda County CS, CA HIST UST	Lower	1739, 0.329, SSW
U85	SAV ON DRUG 3714	3100 E NINETH ST	CA LUST, RCRA NonGen / NLR, CA Cortese, CA HIST...	Lower	1739, 0.329, SSW
86	TONY'S EXPRESS AUTO	3609 INTERNATIONAL	CA LUST, CA Alameda County CS, CA Cortese	Lower	1744, 0.330, SE
87	LUCASEY MANUFACTURIN	2744 E 11TH ST	RCRA-SQG, CA CPS-SLIC, CA Alameda County CS,...	Lower	1752, 0.332, West
V88	TRI CITY CLEANERS	2560 INTERNATIONAL	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Lower	1873, 0.355, NW
89	LALO'S AUTOBODY REPA	2801 FOOTHILL BLVD	CA Notify 65	Higher	1953, 0.370, NNE
V90	DELAWARE DEVELOPMENT	2530 14TH ST E	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Lower	1977, 0.374, NW
W91	CHEVRON #9-4612	3616 SAN LEANDRO STR	CA LUST, CA Alameda County CS, CA Cortese, CA...	Lower	2017, 0.382, SSE
W92	CHEVRON	3616 SAN LEANDRO ST	CA LUST	Lower	2017, 0.382, SSE
93	STOP N GO #1006	2710 FOOTHILL	CA LUST, CA Alameda County CS, CA SWEEPS UST, CA...	Higher	2074, 0.393, North
94	OUSD/DEWLEY ELEMENTA	3709 EAST 12TH ST	CA ENVIROSTOR, CA SCH, CA HAZNET, CA CERS, CA HWTS	Lower	2077, 0.393, SE
95	ROADWAY EXPRESS,INC	1125 27TH AVE	CA CPS-SLIC, CA CERS	Lower	2080, 0.394, West
96	SHELL SERVICE STATIO	820 PORTWOOD	RCRA-SQG, CA LUST, CA Alameda County CS, FINDS,...	Lower	2081, 0.394, WSW
X97	AN FO MANUFACTURING	3129 ELMWOOD AVE	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Lower	2090, 0.396, SSW
98	SHELL #13-5682	3750 INTERNATIONAL	CA LUST, CA Alameda County CS, CA CERS HAZ WASTE,...	Lower	2141, 0.405, SE
Y99	SHELL / FIDEL CASILL	2001 FRUITVALE	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Higher	2168, 0.411, NNE
X100	GOLD SEAL PLATING	3125 EAST 7TH STREET	RCRA-LQG, CA ENVIROSTOR, FINDS, ECHO, CA WDS	Lower	2271, 0.430, SSW
Z101	HANS AND GUNTER ROOF	2834 E 7TH ST.	CA LUST, CA Alameda County CS, CA Cortese, CA CERS	Lower	2326, 0.441, WSW
AA102	3014 CHAPMAN STREET	3014 CHAPMAN ST	CA Alameda County CS	Lower	2333, 0.442, SSW
103	USHUD OAKLAND CITY O	1180 25TH AVENUE	SEMS-ARCHIVE, RCRA-LQG, ICIS, FINDS	Lower	2342, 0.444, WNW
AA104	3014 CHAPMAN STREET	3030 CHAPMAN STREET	CA LUST, CA Cortese, CA CERS	Lower	2351, 0.445, SSW
Z105	EBMUD	UNK 7TH ST & 29TH AV	CA Alameda County CS	Lower	2354, 0.446, SW
AB106	LEMOINE GOLD STORAGE	630 29TH	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Lower	2365, 0.448, SW
AB107	LEMOINE COLD STORAGE	630 29TH AVE	CA LUST	Lower	2365, 0.448, SW
108	ESPOSITO PLATING COP	29042908 CHAPMAN STR	CA HIST CORTESE	Lower	2381, 0.451, SW
109	STANDARD BRANDS PAIN	2442 14TH ST E	CA LUST, CA Cortese, CA HIST CORTESE, CA CERS	Lower	2390, 0.453, NW
110	AMERICAN NATIONAL CA	3801 EAST 8TH ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020	Lower	2393, 0.453, SSE
Z111	EBMUD	UNKNOWN 7TH ST & 29T	CA HIST CORTESE	Lower	2402, 0.455, SW
AB112	ESPOSITO PLATING & P	2904 CHAPMAN ST.	SEMS-ARCHIVE, RCRA-LQG, CA ENVIROSTOR, CA VCP, CA	Lower	2409, 0.456, SW
Y113	PACIFIC BELL	2112 FRUITVALE AVENU	RCRA-LQG, CA UST, CA SWEEPS UST, CA HIST UST, CA...	Higher	2425, 0.459, NNE
114	VOILA JUICE COMPANY	510 DERBY AVE	CA CPS-SLIC, CA Alameda County CS, CA HAZNET, CA...	Lower	2582, 0.489, SSW
AC115	DREISBACH ENTERPRISE	2440 E 11TH ST	CA Alameda County CS, CA HAZNET, CA HWTS	Lower	2600, 0.492, WNW
116	ERNIE'S AUTOMOTIVE	2400 E 12TH ST	CA Alameda County CS, CA CERS HAZ WASTE	Lower	2629, 0.498, WNW
AC117	P G & E STATION H	1134 MILLER AVE	CA ENVIROSTOR, CA VCP, CA HAZNET, CA HWTS	Lower	2687, 0.509, WNW

MAPPED SITES SUMMARY

Target Property Address:
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
118	AMERICAN NATIONAL CA	3801 E 8TH ST	CA ENVIROSTOR, CA CPS-SLIC, CA Alameda County CS,...	Lower	2769, 0.524, SSE
119	FORMER OAKLAND METAL	400 DERBY AVE	CA ENVIROSTOR	Lower	2934, 0.556, SSW
120	SENNA AUTOMOTIVE	2301 EAST 12TH STREE	CA Notify 65	Lower	3063, 0.580, WNW
121	OAKLAND 5	3927 WATTLING STREET	CA ENVIROSTOR, CA VCP, CA NPDES, CA CIWQS	Lower	3170, 0.600, SE
122	OWENS-BROCKWAY GLASS	3600 ALAMEDA AVE	CA AST	Lower	3360, 0.636, South
AD123	URBAN PROMISE ACADEM	2200-2288 EAST 12TH	CA ENVIROSTOR, CA SCH	Lower	3665, 0.694, WNW
AD124	SERVICE STATION	2200 EAST 12TH STREE	CA Notify 65	Lower	3665, 0.694, WNW
AE125	CLOROX COMPANY	850 42ND AVE	SEMS-ARCHIVE, RCRA-SQG, CA RESPONSE, CA...	Lower	3697, 0.700, SE
AE126	THE CLOROX COMPANY	850 42ND AVENUE	CA BOND EXP. PLAN	Lower	3697, 0.700, SE
AF127	ELMHURST PROJECT SIT	ELMHURST STREET/92ND	CA ENVIROSTOR, CA SCH	Lower	3699, 0.701, SE
AG128		2200 EAST 14TH ST	CA Notify 65	Lower	3744, 0.709, NW
129	UNION OIL SS#2656	4251 E 14TH ST	CA HIST UST, CA Notify 65	Lower	3813, 0.722, SE
AF130	FOOTHILL CAR WASH	955 HIGH STREET	CA ENVIROSTOR, CA SCH, CA CERS	Lower	3819, 0.723, SE
AH131	EKOTEK LUBE	4200 ALAMEDA AVENUE	CA ENVIROSTOR, CA CPS-SLIC, CA BOND EXP. PLAN	Lower	3879, 0.735, SSE
AG132	LIFE ACADEMY HIGH SC	2111 INTERNATIONAL B	CA ENVIROSTOR, CA SCH	Lower	3947, 0.748, NW
AH133	HIGH STREET CARWASH	569 HIGH ST	CA AST	Lower	4091, 0.775, SSE
AI134	SHELL SELF SERVICE	630 HIGH STREET	CA Notify 65	Lower	4116, 0.780, SSE
135		1033 44TH AVENUE	CA Notify 65	Lower	4147, 0.785, SE
136	ROY HATTON PROJECT	752 HIGH	CA LUST, CA Alameda County CS, CA Cortese, CA HIST...	Lower	4316, 0.817, SSE
AI137	EBMUD - PUMP STATION	4399 OAKPORT ST	CA AST	Lower	4386, 0.831, SSE
AJ138	1901 LIVINGSTON STRE	1901 LIVINGSTON STRE	CA RESPONSE, CA ENVIROSTOR	Lower	4412, 0.836, West
139	PORT OF OAKLAND - EM	DENNISON AND EMBARCA	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites, CA...	Lower	4443, 0.841, West
AJ140	BEDFORD PROPERTY SIT	54 EMBARCADERO STREE	CA ENVIROSTOR, CA CPS-SLIC	Lower	4571, 0.866, West
141	BIG B LUMBERTERIA	301/411 HIGH STREET	CA ENVIROSTOR	Lower	4623, 0.876, South
142	DUTRA DREDGING	2199 CLEMENT AVE	CA AST, CA HAZNET, CA HWTS	Lower	4639, 0.879, WSW
143	STANDARD IRON & META	4525 SAN LEANDRO ST	CA AST	Lower	4732, 0.896, SE
AK144	BOATWORKS	2235 CLEMENT AVE	CA ENVIROSTOR, CA Alameda County CS, CA VCP, CA...	Lower	4733, 0.896, SW
AK145	UNKNOWN	2235 CLEMENT AVENUE	CA Notify 65	Lower	4733, 0.896, SW
146	FREMONT HIGH SCHOOL	1201 46TH AVENUE	CA ENVIROSTOR, CA SCH	Lower	4817, 0.912, SE
147	HOT MIX PLANT	344 HIGH ST.	CA AST	Lower	4969, 0.941, South
148	5 A RENT A SPACE	2201 CLEMENT AVE	CA Alameda County CS, CA HIST Cal-Sites	Lower	4988, 0.945, WSW
149	PACIFIC GALVANIZING,	715 46TH AVE.	RCRA-LQG, CA ENVIROSTOR, CA LUST, CA CPS-SLIC, CA...	Lower	4996, 0.946, SSE
150	OAKLAND USD	4610 FOOTHILL BLVD	CA ENVIROSTOR, CA SCH, CA HAZNET, CA HWTS	Lower	4999, 0.947, ESE
151	KNOWN	1755 EMBARCADECO EAS	CA Notify 65	Lower	5014, 0.950, WNW
152	HANSON AGGREGATES MI	4501 TIDEWATER	CA AST	Lower	5182, 0.981, SSE
AL153	FORMER J. H. BAXTER	2189, 2199, 2201, 22	CA RESPONSE, CA ENVIROSTOR, CA Cortese	Lower	5219, 0.988, WSW
AL154	ALAMEDA MUNICIPAL PO	2179 CLEMENT AVE	CA AST	Lower	5237, 0.992, WSW
155	NIRS ALAMEDA FORGE (		CA ENVIROSTOR	Lower	5242, 0.993, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MELROSE FORD 3050 INTERNATIONAL OAKLAND, CA	CA RGA LUST	N/A
MELROSE FORD 3050 INTERNATIONAL B OAKLAND, CA 94601	CA HAZNET GEPaid: CAD055395008 CA NON-CASE INFO CA HWTS	N/A
MELROSE FORD 3050 INTERNATIONAL OAKLAND, CA 94601	FINDS Registry ID:: 110066307856	N/A
3050 INTERNATIONAL B 3050 INTERNATIONAL B OAKLAND, CA 94601	US BROWNFIELDS ACRES property ID: 142501 Cleanup Completion Date: -	N/A
CITY OF OAKLAND 3050 INTERNATIONAL B OAKLAND, CA 94601	CA HAZNET GEPaid: CAC002680218 CA HWTS	N/A
3050 INTERNATIONAL B 3050 INTERNATIONAL B OAKLAND, CA 94601	FINDS Registry ID:: 110060373876	N/A

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2021 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USHUD OAKLAND CITY O Site ID: 0903434 EPA Id: CA7860090045	1180 25TH AVENUE	WNW 1/4 - 1/2 (0.444 mi.)	103	39
AMERICAN NATIONAL CA Site ID: 0901183 EPA Id: CAD009162116	3801 EAST 8TH ST	SSE 1/4 - 1/2 (0.453 mi.)	110	41
ESPOSITO PLATING & P Site ID: 0901193 EPA Id: CAD009174103	2904 CHAPMAN ST.	SW 1/4 - 1/2 (0.456 mi.)	AB112	42

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN NATIONAL CA EPA ID:: CAD009162116	3801 EAST 8TH ST	SSE 1/4 - 1/2 (0.453 mi.)	110	41

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: A review of the RCRA-TSDF list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN NATIONAL CA EPA ID:: CAD009162116	3801 EAST 8TH ST	SSE 1/4 - 1/2 (0.453 mi.)	110	41

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLEVELAND STEEL CONT EPA ID:: CAD009105958	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	J47	19
CALTRANS DIST. 04 MA EPA ID:: CAD982029324	29 TH AVENUE	WSW 1/8 - 1/4 (0.190 mi.)	I52	21

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELROSE FORD EPA ID:: CAD055395008	3050 E 14TH ST	0 - 1/8 (0.000 mi.)	A7	10
SCOTT COMPANY OF CAL EPA ID:: CAR000053561	1618 28TH ST	NNW 1/8 - 1/4 (0.196 mi.)	57	22
PACIFIC BELL EPA ID:: CAT080018948	1415 MITCHELL STREET	NW 1/8 - 1/4 (0.236 mi.)	Q71	26
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONTGOMERY WARD BUIL EPA ID:: CAD981386311	2825 E 14TH ST	WNW 1/8 - 1/4 (0.177 mi.)	K50	20
AMERICAN CONTRACTING EPA ID:: CAD098317563	3229 SAN LEANDRO ST	S 1/8 - 1/4 (0.234 mi.)	P69	25
ST ELIZABETH HIGH SC EPA ID:: CAR000058008	1530 34TH AVE	E 1/8 - 1/4 (0.237 mi.)	72	27

State- and tribal - equivalent NPL

CA RESPONSE: A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 4 CA RESPONSE sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOROX COMPANY Database: RESPONSE, Date of Government Version: 04/23/2021 Status: Certified O&M - Land Use Restrictions Only Facility Id: 01280083	850 42ND AVE	SE 1/2 - 1 (0.700 mi.)	AE125	47
1901 LIVINGSTON STRE Database: RESPONSE, Date of Government Version: 04/23/2021 Status: Active	1901 LIVINGSTON STRE	W 1/2 - 1 (0.836 mi.)	AJ138	51

EXECUTIVE SUMMARY

Facility Id: 01760047				
Status: Inactive - Action Required				
CLOROX COMPANY	850 42ND AVE	SE 1/2 - 1 (0.700 mi.)	AE125	47
Facility Id: 01280083				
Status: Certified O&M - Land Use Restrictions Only				
ELMHURST PROJECT SIT	ELMHURST STREET/92ND	SE 1/2 - 1 (0.701 mi.)	AF127	48
Facility Id: 01990024				
Status: Inactive - Needs Evaluation				
FOOTHILL CAR WASH	955 HIGH STREET	SE 1/2 - 1 (0.723 mi.)	AF130	49
Facility Id: 01750035				
Status: No Action Required				
EKOTEK LUBE	4200 ALAMEDA AVENUE	SSE 1/2 - 1 (0.735 mi.)	AH131	49
Facility Id: 01290024				
Status: Refer: RWQCB				
LIFE ACADEMY HIGH SC	2111 INTERNATIONAL B	NW 1/2 - 1 (0.748 mi.)	AG132	49
Facility Id: 60001178				
Status: No Further Action				
1901 LIVINGSTON STRE	1901 LIVINGSTON STRE	W 1/2 - 1 (0.836 mi.)	AJ138	51
Facility Id: 60002824				
Status: Active				
PORT OF OAKLAND - EM	DENNISON AND EMBARCA	W 1/2 - 1 (0.841 mi.)	139	51
Facility Id: 01510021				
Status: Certified / Operation & Maintenance				
BEDFORD PROPERTY SIT	54 EMBARCADERO STREE	W 1/2 - 1 (0.866 mi.)	AJ140	51
Facility Id: 01500104				
Status: Refer: RWQCB				
BIG B LUMBERTERIA	301/411 HIGH STREET	S 1/2 - 1 (0.876 mi.)	141	52
Facility Id: 01240034				
Status: Refer: RWQCB				
BOATWORKS	2235 CLEMENT AVE	SW 1/2 - 1 (0.896 mi.)	AK144	52
Facility Id: 01390007				
Status: Certified				
FREMONT HIGH SCHOOL	1201 46TH AVENUE	SE 1/2 - 1 (0.912 mi.)	146	53
Facility Id: 10880004				
Status: Inactive - Needs Evaluation				
PACIFIC GALVANIZING,	715 46TH AVE.	SSE 1/2 - 1 (0.946 mi.)	149	54
Facility Id: 60001018				
Status: Active				
OAKLAND USD	4610 FOOTHILL BLVD	ESE 1/2 - 1 (0.947 mi.)	150	55
Facility Id: 01880006				
Status: Active				
FORMER J. H. BAXTER	2189, 2199, 2201, 22	WSW 1/2 - 1 (0.988 mi.)	AL153	56
Facility Id: 01240036				
Status: Active				
NIRS ALAMEDA FORGE (		SW 1/2 - 1 (0.993 mi.)	155	57
Facility Id: 80000048				
Status: No Further Action				

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

CA LUST: A review of the CA LUST list, as provided by EDR, has revealed that there are 25 CA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELROSE FORD Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-0959 Facility Status: Case Closed Global Id: T0600100883 date9: 3/1/1999	3050 E 14TH ST	0 - 1/8 (0.000 mi.)	A7	10
STOP N GO #1006 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1430 Facility Status: Case Closed Global Id: T0600101320 date9: 1/9/1998	2710 FOOTHILL	N 1/4 - 1/2 (0.393 mi.)	93	34
SHELL / FIDEL CASILL Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-2427 Facility Status: Leak being confirmed Global Id: T0600102236	2001 FRUITVALE	NNE 1/4 - 1/2 (0.411 mi.)	Y99	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO #0402 / PARKING Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T06019734265	1450 FRUITVALE	ESE 0 - 1/8 (0.068 mi.)	D19	13
GOODWILL INDUSTRIES Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-2133 Facility Status: Case Closed Global Id: T0600101959 date9: 2/7/1996	1301 30TH AVE	WSW 0 - 1/8 (0.090 mi.)	27	15
OIL CHANGER #616 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1132 Facility Status: Case Closed Global Id: T0600101042 date9: 10/10/1997	3132 12TH	S 0 - 1/8 (0.099 mi.)	E34	16
FORMER GAS STATION Database: LUST, Date of Government Version: 06/03/2021	2901 E 12TH STREET	WSW 1/8 - 1/4 (0.150 mi.)	I42	18

EXECUTIVE SUMMARY

Status: Open - Site Assessment
Global Id: T10000013148

CALTRANS DIST. 04 MA	29 TH AVENUE	WSW 1/8 - 1/4 (0.190 mi.)	I52	21
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1763 Facility Status: Preliminary site assessment workplan submitted Global Id: T0600101631				
STATE SHINGLE	880 FRUITVALE	S 1/4 - 1/2 (0.266 mi.)	77	28
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1423 Facility Status: Case Closed Global Id: T0600101314 date9: 12/31/1996				
OAKLAND FIRE STATION	934 34TH ST	SSE 1/4 - 1/2 (0.284 mi.)	78	29
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1836 Facility Status: Case Closed Global Id: T0600101702 date9: 2/16/1996				
ST JOSEPH'S PROFESSI	2647 INTERNATIONAL	WNW 1/4 - 1/2 (0.298 mi.)	81	30
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-2192 Facility Status: Case Closed Global Id: T0600102014 date9: 5/8/1997				
SAV ON DRUG 3714	3100 E NINETH ST	SSW 1/4 - 1/2 (0.329 mi.)	U85	31
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-0482 Facility Status: Preliminary site assessment underway Global Id: T06019745070 Global Id: T0600100438				
TONY'S EXPRESS AUTO	3609 INTERNATIONAL	SE 1/4 - 1/2 (0.330 mi.)	86	31
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1812 Facility Status: Preliminary site assessment underway Global Id: T0600101680				
TRI CITY CLEANERS	2560 INTERNATIONAL	NW 1/4 - 1/2 (0.355 mi.)	V88	32
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1062				

EXECUTIVE SUMMARY

Facility Status: Case Closed Global Id: T0600100979 date9: 3/30/1998				
DELAWARE DEVELOPMENT	2530 14TH ST E	NW 1/4 - 1/2 (0.374 mi.)	V90	33
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-0483 Facility Status: Case Closed Global Id: T0600100439 date9: 3/4/1997				
CHEVRON #9-4612	3616 SAN LEANDRO STR	SSE 1/4 - 1/2 (0.382 mi.)	W91	34
Database: LUST, Date of Government Version: 06/03/2021 Status: Open - Site Assessment Global Id: T0600100333				
CHEVRON	3616 SAN LEANDRO ST	SSE 1/4 - 1/2 (0.382 mi.)	W92	34
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Id: 01-0362 Facility Status: Preliminary site assessment underway				
SHELL SERVICE STATIO	820 PORTWOOD	WSW 1/4 - 1/2 (0.394 mi.)	96	36
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T10000003427				
AN FO MANUFACTURING	3129 ELMWOOD AVE	SSW 1/4 - 1/2 (0.396 mi.)	X97	36
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-2184 Facility Status: Case Closed Global Id: T0600102007 date9: 6/22/1998				
SHELL #13-5682	3750 INTERNATIONAL	SE 1/4 - 1/2 (0.405 mi.)	98	37
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Facility Id: 01-1361 Facility Status: Case Closed Global Id: T0600101256 Global Id: T10000000424 date9: 4/30/1998				
HANS AND GUNTER ROOF	2834 E 7TH ST.	WSW 1/4 - 1/2 (0.441 mi.)	Z101	39
Database: LUST, Date of Government Version: 06/03/2021 Status: Open - Site Assessment Global Id: T06019754249				
3014 CHAPMAN STREET	3030 CHAPMAN STREET	SSW 1/4 - 1/2 (0.445 mi.)	AA104	40
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T10000011193				
LEMOINE GOLD STORAGE	630 29TH	SW 1/4 - 1/2 (0.448 mi.)	AB106	40
Database: LUST, Date of Government Version: 06/03/2021 Status: Completed - Case Closed Global Id: T0600102114				
LEMOINE COLD STORAGE	630 29TH AVE	SW 1/4 - 1/2 (0.448 mi.)	AB107	41
Database: LUST REG 2, Date of Government Version: 09/30/2004				

EXECUTIVE SUMMARY

Facility Id: 01-2298
 Facility Status: Leak being confirmed

STANDARD BRANDS PAIN	2442 14TH ST E	NW 1/4 - 1/2 (0.453 mi.)	109	41
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Id: 01-1421				
Facility Status: Case Closed				
Global Id: T0600101312				
date9: 11/8/1994				

CA CPS-SLIC: A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 11 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER WALT'S TRANSM	1723 FRUITVALE AVENUE	NE 1/8 - 1/4 (0.233 mi.)	O67	25
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Open - Assessment & Interim Remedial Action				
Global Id: T06019762689				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EDUCATION FOR CHANGE	1045 DERBY AVE	WSW 1/8 - 1/4 (0.167 mi.)	I44	19
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Open - Site Assessment				
Global Id: T10000014503				
FORMER CALTRANS MAIN	1112 29TH AVENUE	WSW 1/8 - 1/4 (0.190 mi.)	I54	22
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Open - Inactive				
Global Id: T10000013161				
29TH AVENUE	0 29TH AVENUE	WSW 1/8 - 1/4 (0.223 mi.)	63	24
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Completed - Case Closed				
Global Id: T10000010328				
FRUITVALE BART	0 FRUITVALE AVE & 37	SSE 1/8 - 1/4 (0.227 mi.)	65	24
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Open - Inactive				
Global Id: T06019732174				
SAFE STORAGE USA	2783 EAST 12TH STREE	W 1/8 - 1/4 (0.234 mi.)	N70	26
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Open - Site Assessment				
Global Id: T10000006483				
FRUITVALE TRANSIT VI	3501-3601 E 12TH ST	SE 1/4 - 1/2 (0.288 mi.)	S79	29
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Completed - Case Closed				
Global Id: SL0600154423				
AUGUST MANUFACTURING	1466 36TH AVE	ESE 1/4 - 1/2 (0.318 mi.)	T83	30
Database: SLIC REG 2, Date of Government Version: 09/30/2004				
Facility Id: SLT2O144150				
LUCASEY MANUFACTURIN	2744 E 11TH ST	W 1/4 - 1/2 (0.332 mi.)	87	32
Database: CPS-SLIC, Date of Government Version: 06/03/2021				

EXECUTIVE SUMMARY

Facility Status: Open - Site Assessment
Global Id: T1000007913

<p>ROADWAY EXPRESS, INC Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Completed - Case Closed Facility Id: SLT2O142148 Global Id: SLT2O142148</p>	<p>1125 27TH AVE</p>	<p>W 1/4 - 1/2 (0.394 mi.)</p>	<p>95</p>	<p>35</p>
<p>VOILA JUICE COMPANY Database: CPS-SLIC, Date of Government Version: 06/03/2021 Facility Status: Completed - Case Closed Global Id: T06019786231</p>	<p>510 DERBY AVE</p>	<p>SSW 1/4 - 1/2 (0.489 mi.)</p>	<p>114</p>	<p>44</p>

CA Alameda County CS: A review of the CA Alameda County CS list, as provided by EDR, and dated 01/09/2019 has revealed that there are 29 CA Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<p>MELROSE FORD Record Id: RO0000544 Status: Case Closed</p>	<p>3050 E 14TH ST</p>	<p>0 - 1/8 (0.000 mi.)</p>	<p>A7</p>	<p>10</p>
<p>WALT'S TRANSMISSION Record Id: RO0000172 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization</p>	<p>1723 FRUITVALE AVE</p>	<p>NE 1/8 - 1/4 (0.233 mi.)</p>	<p>O66</p>	<p>25</p>
<p>STOP N GO #1006 Record Id: RO0001154 Status: Case Closed</p>	<p>2710 FOOTHILL</p>	<p>N 1/4 - 1/2 (0.393 mi.)</p>	<p>93</p>	<p>34</p>
<p>SHELL / FIDEL CASILL Record Id: RO0000305 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Pollution Characterization Status: Remediation Plan Status: Verificaiton Monitoring Underway <i>*Additional key fields are available in the Map Findings section</i></p>	<p>2001 FRUITVALE</p>	<p>NNE 1/4 - 1/2 (0.411 mi.)</p>	<p>Y99</p>	<p>38</p>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<p>ARCO #0402 / PARKING Record Id: RO0000307 Status: Leak Confirmation Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Verificaiton Monitoring Underway</p>	<p>1450 FRUITVALE</p>	<p>ESE 0 - 1/8 (0.068 mi.)</p>	<p>D19</p>	<p>13</p>
<p>GOODWILL INDUSTRIES Record Id: RO0000762 Status: Case Closed</p>	<p>1301 30TH AVE</p>	<p>WSW 0 - 1/8 (0.090 mi.)</p>	<p>27</p>	<p>15</p>
<p>OIL CHANGER #616</p>	<p>3132 E 12TH ST</p>	<p>S 0 - 1/8 (0.099 mi.)</p>	<p>E33</p>	<p>16</p>

EXECUTIVE SUMMARY

Record Id: RO0001193				
Status: Case Closed				
CALTRANS DIST. 04 MA	29 TH AVENUE	WSW 1/8 - 1/4 (0.190 mi.)	I52	21
Record Id: RO0000397				
Status: Pollution Characterization				
Status: Verificaiton Monitoring Underway				
Status: Case Closed				
FRUITVALE BART	0 FRUITVALE AVE & 37	SSE 1/8 - 1/4 (0.227 mi.)	65	24
Record Id: RO0002490				
Status: Pollution Characterization				
STATE SHINGLE	880 FRUITVALE	S 1/4 - 1/2 (0.266 mi.)	77	28
Record Id: RO0001109				
Status: Case Closed				
OAKLAND FIRE STATION	934 34TH ST	SSE 1/4 - 1/2 (0.284 mi.)	78	29
Record Id: RO0001041				
Status: Case Closed				
ST JOSEPH'S PROFESSI	2647 INTERNATIONAL	WNW 1/4 - 1/2 (0.298 mi.)	81	30
Record Id: RO0000687				
Status: Case Closed				
AUGUST MANUFACTURING	1466 36TH	ESE 1/4 - 1/2 (0.318 mi.)	T82	30
Record Id: RO0002788				
PLANT 237	3100 E 9TH STREET	SSW 1/4 - 1/2 (0.329 mi.)	U84	31
Record Id: RO0000472				
Record Id: RO0002898				
Status: Verificaiton Monitoring Underway				
TONY'S EXPRESS AUTO	3609 INTERNATIONAL	SE 1/4 - 1/2 (0.330 mi.)	86	31
Record Id: RO0000265				
Status: Leak Confirmation				
Status: Pollution Characterization				
Status: Remedial Action Underway				
Status: Case Closed				
LUCASEY MANUFACTURIN	2744 E 11TH ST	W 1/4 - 1/2 (0.332 mi.)	87	32
Record Id: RO0002902				
Record Id: RO0003183				
Status: Preliminary Site Assessment Underway				
Status: Pollution Characterization				
Status: Case Closed				
TRI CITY CLEANERS	2560 INTERNATIONAL	NW 1/4 - 1/2 (0.355 mi.)	V88	32
Record Id: RO0000865				
Status: Case Closed				
DELAWARE DEVELOPMENT	2530 14TH ST E	NW 1/4 - 1/2 (0.374 mi.)	V90	33
Record Id: RO0001126				
Status: Case Closed				
CHEVRON #9-4612	3616 SAN LEANDRO STR	SSE 1/4 - 1/2 (0.382 mi.)	W91	34
Record Id: RO0000233				
Status: Pollution Characterization				
SHELL SERVICE STATIO	820 PORTWOOD	WSW 1/4 - 1/2 (0.394 mi.)	96	36
Record Id: RO0003083				
Status: Leak Confirmation				
Status: Case Closed				
AN FO MANUFACTURING	3129 ELMWOOD AVE	SSW 1/4 - 1/2 (0.396 mi.)	X97	36

EXECUTIVE SUMMARY

Record Id: RO0000713 Status: Case Closed				
SHELL #13-5682	3750 INTERNATIONAL	SE 1/4 - 1/2 (0.405 mi.)	98	37
Record Id: RO0000867 Record Id: RO0002986 Status: Leak Confirmation Status: Case Closed				
HANS AND GUNTER ROOF	2834 E 7TH ST.	WSW 1/4 - 1/2 (0.441 mi.)	Z101	39
Record Id: RO0002608 Status: Leak Confirmation Status: Pollution Characterization				
3014 CHAPMAN STREET	3014 CHAPMAN ST	SSW 1/4 - 1/2 (0.442 mi.)	AA102	39
Record Id: RO0003288 Status: Leak Confirmation				
EBMUD	UNK 7TH ST & 29TH AV	SW 1/4 - 1/2 (0.446 mi.)	Z105	40
Record Id: RO0003039 Status: Leak Confirmation				
LEMOINE GOLD STORAGE	630 29TH	SW 1/4 - 1/2 (0.448 mi.)	AB106	40
Record Id: RO0000334 Status: Pollution Characterization				
VOILA JUICE COMPANY	510 DERBY AVE	SSW 1/4 - 1/2 (0.489 mi.)	114	44
Record Id: RO0002866 Status: Leak Confirmation Status: Pollution Characterization Status: Case Closed				
DREISBACH ENTERPRISE	2440 E 11TH ST	WNW 1/4 - 1/2 (0.492 mi.)	AC115	44
Record Id: RO0000029 Status: Pollution Characterization Status: Case Closed				
ERNIE'S AUTOMOTIVE	2400 E 12TH ST	WNW 1/4 - 1/2 (0.498 mi.)	116	45
Record Id: RO0000935 Status: Case Closed				

State and tribal registered storage tank lists

CA UST: A review of the CA UST list, as provided by EDR, has revealed that there is 1 CA UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO #402 / PARKING Database: UST CLOSURE, Date of Government Version: 05/20/2021	1450 FRUITVALE AVENU	ESE 0 - 1/8 (0.068 mi.)	D20	13

EXECUTIVE SUMMARY

CA AST: A review of the CA AST list, as provided by EDR, has revealed that there are 8 CA AST sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OWENS-BROCKWAY GLASS Database: AST, Date of Government Version: 07/06/2016	3600 ALAMEDA AVE	S 1/2 - 1 (0.636 mi.)	122	46
HIGH STREET CARWASH Database: AST, Date of Government Version: 07/06/2016	569 HIGH ST	SSE 1/2 - 1 (0.775 mi.)	AH133	49
EBMUD - PUMP STATION Database: AST, Date of Government Version: 07/06/2016	4399 OAKPORT ST	SSE 1/2 - 1 (0.831 mi.)	AI137	50
DUTRA DREDGING Database: AST, Date of Government Version: 07/06/2016	2199 CLEMENT AVE	WSW 1/2 - 1 (0.879 mi.)	142	52
STANDARD IRON & META Database: AST, Date of Government Version: 07/06/2016	4525 SAN LEANDRO ST	SE 1/2 - 1 (0.896 mi.)	143	52
HOT MIX PLANT Database: AST, Date of Government Version: 07/06/2016	344 HIGH ST.	S 1/2 - 1 (0.941 mi.)	147	54
HANSON AGGREGATES MI Database: AST, Date of Government Version: 07/06/2016	4501 TIDEWATER	SSE 1/2 - 1 (0.981 mi.)	152	56
ALAMEDA MUNICIPAL PO Database: AST, Date of Government Version: 07/06/2016	2179 CLEMENT AVE	WSW 1/2 - 1 (0.992 mi.)	AL154	56

State and tribal voluntary cleanup sites

CA VCP: A review of the CA VCP list, as provided by EDR, and dated 04/23/2021 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESPOSITO PLATING & P Status: Active Facility Id: 01340004	2904 CHAPMAN ST.	SW 1/4 - 1/2 (0.456 mi.)	AB112	42

State and tribal Brownfields sites

CA BROWNFIELDS: A review of the CA BROWNFIELDS list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAFE STORAGE USA	2783 EAST 12TH STREE	W 1/8 - 1/4 (0.234 mi.)	N70	26

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2021 has revealed that there are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN CONTRACTING ACRES property ID: 123050 Cleanup Completion Date: -	3229 SAN LEANDRO ST	S 1/8 - 1/4 (0.234 mi.)	P69	25
3301 SAN LEANDRO BOU ACRES property ID: 123227 Cleanup Completion Date: -	3301 SAN LEANDRO BOU	S 1/8 - 1/4 (0.244 mi.)	P75	27
UNITY COUNCIL ACRES property ID: 240340 Cleanup Completion Date: -	2700-2720 INTERNATIO	NW 1/4 - 1/2 (0.257 mi.)	Q76	28
BART PARKING LOT ACRES property ID: 15202 Cleanup Completion Date: -	3501-3601 E. 12TH ST	SE 1/4 - 1/2 (0.288 mi.)	S80	29

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLOROX COMPANY	850 42ND AVE	SE 1/2 - 1 (0.700 mi.)	AE125	47
PORT OF OAKLAND - EM	DENNISON AND EMBARCA	W 1/2 - 1 (0.841 mi.)	139	51
5 A RENT A SPACE	2201 CLEMENT AVE	WSW 1/2 - 1 (0.945 mi.)	148	54

CA SCH: A review of the CA SCH list, as provided by EDR, and dated 04/23/2021 has revealed that there are 2 CA SCH sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASPIRE ERES ACADEMY Facility Id: 60002285 Status: Active	2956 INTERNATIONAL B	NW 0 - 1/8 (0.040 mi.)	C14	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND USD	2825 INTERNATIONAL B	WNW 1/8 - 1/4 (0.206 mi.)	K59	23

EXECUTIVE SUMMARY

Facility Id: 01230003
Status: Certified

CA CERS HAZ WASTE: A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there are 3 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
F&G AUTO REPAIR	2764 INTERNATIONAL B	WNW 1/8 - 1/4 (0.191 mi.)	K56	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND PRO SPEED AU	1410 31ST AVE	ESE 0 - 1/8 (0.018 mi.)	A8	11
WESTERN DENTAL	3405 INTERNATIONAL B	SE 1/8 - 1/4 (0.213 mi.)	M62	24

Local Lists of Registered Storage Tanks

CA SWEEPS UST: A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELROSE FORD Comp Number: 1216	3050 E 14TH ST	0 - 1/8 (0.000 mi.)	A7	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLEVELAND STEEL CONT Comp Number: 11416	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	J49	20
CALTRANS DIST. 04 MA Status: A Tank Status: A Comp Number: 68013	29 TH AVENUE	WSW 1/8 - 1/4 (0.190 mi.)	I52	21
T-GAS Comp Number: 57643	3132 E 012TH ST	SW 1/8 - 1/4 (0.198 mi.)	58	23
AMERICAN CONTRACTING Comp Number: 18377	3229 SAN LEANDRO ST	S 1/8 - 1/4 (0.234 mi.)	P68	25

CA HIST UST: A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 CA HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELROSE FORD Facility Id: 00000001216	3050 E 14TH ST	0 - 1/8 (0.000 mi.)	A7	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OIL CHANGER #616	3132 E 12TH ST	S 0 - 1/8 (0.099 mi.)	E33	16

EXECUTIVE SUMMARY

Facility Id: 00000057643

BW NORTON MFG CO INC	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	J46	19
CLEVELAND STEEL CONT	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	J49	20

Facility Id: 00000011416

SOUTH OAKLAND	1112 29TH AVE	WSW 1/8 - 1/4 (0.190 mi.)	I53	22
---------------	---------------	---------------------------	-----	----

Facility Id: 00000068013

AMERICAN CONTRACTING	3229 SAN LEANDRO ST	S 1/8 - 1/4 (0.234 mi.)	P69	25
-----------------------------	----------------------------	--------------------------------	------------	-----------

Facility Id: 00000018377

CA FID UST: A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELROSE FORD	3050 E 14TH ST	0 - 1/8 (0.000 mi.)	A7	10
Facility Id: 01002076 Status: I				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLEVELAND STEEL CONT	3100 EAST 10TH STREE	SSW 1/8 - 1/4 (0.167 mi.)	J49	20
Facility Id: 01002117 Status: I				
T-GAS	3132 E 012TH ST	SW 1/8 - 1/4 (0.198 mi.)	58	23
Facility Id: 01002236 Status: I				
AMERICAN CONTRACTING	3229 SAN LEANDRO ST	S 1/8 - 1/4 (0.234 mi.)	P68	25
Facility Id: 01002140 Status: I				

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 20 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NATIVE AMERICAN HEAL EPA ID:: CAL000415361	2950 INTERNATIONAL B	WNW 0 - 1/8 (0.067 mi.)	C18	13
CLINICA ALTA VISTA EPA ID:: CAL000431706	1515 FRUITVALE AVE	ENE 0 - 1/8 (0.078 mi.)	D22	14
NATIVE AMERICAN HEAL EPA ID:: CAC003056534	2920 INTERNATIONAL B	WNW 0 - 1/8 (0.083 mi.)	F25	14
LISA JOHNSTON EPA ID:: CAC002997465	1426 29TH AVENUE	NW 0 - 1/8 (0.087 mi.)	F26	15
MIKE HEENEY	1510 29TH AVE	NNW 0 - 1/8 (0.103 mi.)	36	17

EXECUTIVE SUMMARY

EPA ID:: CAC002999737				
LA CLINICA DENTAL DE EPA ID:: CAL000189052	3050 E 16TH ST	NE 1/8 - 1/4 (0.125 mi.)	40	18
SANDRA KANTOR F&G AUTO EPA ID:: CAL000311197	1542 33RD AVENUE 2764 INTERNATIONAL B	ENE 1/8 - 1/4 (0.163 mi.) WNW 1/8 - 1/4 (0.191 mi.)	43 K55	18 22
HAWTHORNE ELEMENTARY EPA ID:: CAL000431695	1700 28TH AVE	N 1/8 - 1/4 (0.238 mi.)	R73	27
HAWTHORNE ELEMENTARY EPA ID:: CAC002979894	1700 28TH AVE.	N 1/8 - 1/4 (0.238 mi.)	R74	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND PRO SPEED AU EPA ID:: CAL000401064	1410 31ST AVE	ESE 0 - 1/8 (0.018 mi.)	A9	11
CHOR NG REVOCABLE TR BANK OF AMERICA EPA ID:: CAC002991737	1307 31ST STREET 3251 INTERNATIONAL B	S 0 - 1/8 (0.049 mi.) SE 0 - 1/8 (0.111 mi.)	B16 H37	12 17
BANK OF AMERICA EPA ID:: CAC002970908	3251 INTERNATIONAL B	SE 0 - 1/8 (0.111 mi.)	H38	17
H AND H AUTO COLLISI EPA ID:: CAL000307796	3031 E 12TH ST	SW 1/8 - 1/4 (0.127 mi.)	41	18
BLANK AND CABLES EPA ID:: CAC003021242	3100 E 10TH STREET	SSW 1/8 - 1/4 (0.167 mi.)	J45	19
BLANK & CABLES INC EPA ID:: CAL000381755	3100 E 10TH ST	SSW 1/8 - 1/4 (0.167 mi.)	J48	20
GOOGLE LLC EPA ID:: CAL000445952	3301 E 12TH ST STE 1	SE 1/8 - 1/4 (0.183 mi.)	L51	21
WESTERN DENTAL SERVI EPA ID:: CAL000396651	3401 INTERNATIONAL B	SE 1/8 - 1/4 (0.210 mi.)	M60	23
BART/FRUITVALE STATI EPA ID:: CAL000015909	3401 E 12TH ST	SE 1/8 - 1/4 (0.226 mi.)	L64	24

CA BOND EXP. PLAN: A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE CLOROX COMPANY EKOTEK LUBE PORT OF OAKLAND - EM	850 42ND AVENUE 4200 ALAMEDA AVENUE DENNISON AND EMBARCA	SE 1/2 - 1 (0.700 mi.) SSE 1/2 - 1 (0.735 mi.) W 1/2 - 1 (0.841 mi.)	AE126 AH131 139	48 49 51

EXECUTIVE SUMMARY

CA Cortese: A review of the CA Cortese list, as provided by EDR, and dated 03/22/2021 has revealed that there are 23 CA Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELROSE FORD Cleanup Status: COMPLETED - CASE CLOSED	3050 E 14TH ST	0 - 1/8 (0.000 mi.)	A7	10
STOP N GO #1006 Cleanup Status: COMPLETED - CASE CLOSED	2710 FOOTHILL	N 1/4 - 1/2 (0.393 mi.)	93	34
SHELL / FIDEL CASILL Cleanup Status: COMPLETED - CASE CLOSED	2001 FRUITVALE	NNE 1/4 - 1/2 (0.411 mi.)	Y99	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO #0402 / PARKING Cleanup Status: COMPLETED - CASE CLOSED	1450 FRUITVALE	ESE 0 - 1/8 (0.068 mi.)	D19	13
GOODWILL INDUSTRIES Cleanup Status: COMPLETED - CASE CLOSED	1301 30TH AVE	WSW 0 - 1/8 (0.090 mi.)	27	15
OIL CHANGER #616 Cleanup Status: COMPLETED - CASE CLOSED	3132 12TH	S 0 - 1/8 (0.099 mi.)	E34	16
FORMER GAS STATION Cleanup Status: OPEN - SITE ASSESSMENT	2901 E 12TH STREET	WSW 1/8 - 1/4 (0.150 mi.)	I42	18
CALTRANS DIST. 04 MA Cleanup Status: COMPLETED - CASE CLOSED	29 TH AVENUE	WSW 1/8 - 1/4 (0.190 mi.)	I52	21
STATE SHINGLE Cleanup Status: COMPLETED - CASE CLOSED	880 FRUITVALE	S 1/4 - 1/2 (0.266 mi.)	77	28
OAKLAND FIRE STATION Cleanup Status: COMPLETED - CASE CLOSED	934 34TH ST	SSE 1/4 - 1/2 (0.284 mi.)	78	29
ST JOSEPH'S PROFESSI Cleanup Status: COMPLETED - CASE CLOSED	2647 INTERNATIONAL	WNW 1/4 - 1/2 (0.298 mi.)	81	30
SAV ON DRUG 3714 Cleanup Status: COMPLETED - CASE CLOSED	3100 E NINETH ST	SSW 1/4 - 1/2 (0.329 mi.)	U85	31
TONY'S EXPRESS AUTO Cleanup Status: COMPLETED - CASE CLOSED	3609 INTERNATIONAL	SE 1/4 - 1/2 (0.330 mi.)	86	31
TRI CITY CLEANERS Cleanup Status: COMPLETED - CASE CLOSED	2560 INTERNATIONAL	NW 1/4 - 1/2 (0.355 mi.)	V88	32
DELAWARE DEVELOPMENT Cleanup Status: COMPLETED - CASE CLOSED	2530 14TH ST E	NW 1/4 - 1/2 (0.374 mi.)	V90	33
CHEVRON #9-4612 Cleanup Status: OPEN - SITE ASSESSMENT	3616 SAN LEANDRO STR	SSE 1/4 - 1/2 (0.382 mi.)	W91	34
SHELL SERVICE STATIO Cleanup Status: COMPLETED - CASE CLOSED	820 PORTWOOD	WSW 1/4 - 1/2 (0.394 mi.)	96	36
AN FO MANUFACTURING Cleanup Status: COMPLETED - CASE CLOSED	3129 ELMWOOD AVE	SSW 1/4 - 1/2 (0.396 mi.)	X97	36
SHELL #13-5682 Cleanup Status: COMPLETED - CASE CLOSED	3750 INTERNATIONAL	SE 1/4 - 1/2 (0.405 mi.)	98	37
HANS AND GUNTER ROOF Cleanup Status: OPEN - SITE ASSESSMENT	2834 E 7TH ST.	WSW 1/4 - 1/2 (0.441 mi.)	Z101	39
3014 CHAPMAN STREET	3030 CHAPMAN STREET	SSW 1/4 - 1/2 (0.445 mi.)	AA104	40

EXECUTIVE SUMMARY

Cleanup Status: COMPLETED - CASE CLOSED

LEMOINE GOLD STORAGE **630 29TH** **SW 1/4 - 1/2 (0.448 mi.)** **AB106** **40**

Cleanup Status: COMPLETED - CASE CLOSED

STANDARD BRANDS PAIN **2442 14TH ST E** **NW 1/4 - 1/2 (0.453 mi.)** **109** **41**

Cleanup Status: COMPLETED - CASE CLOSED

CA HIST CORTESE: A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 19 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MELROSE FORD Reg Id: 01-0959	3050 E 14TH ST	0 - 1/8 (0.000 mi.)	A7	10
STOP N GO #1006 Reg Id: 01-1430	2710 FOOTHILL	N 1/4 - 1/2 (0.393 mi.)	93	34
SHELL / FIDEL CASILL Reg Id: 01-2427	2001 FRUITVALE	NNE 1/4 - 1/2 (0.411 mi.)	Y99	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOODWILL INDUSTRIES Reg Id: 01-2133	1301 30TH AVE	WSW 0 - 1/8 (0.090 mi.)	27	15
OIL CHANGER #616 Reg Id: 01-1132	3132 12TH	S 0 - 1/8 (0.099 mi.)	E34	16
CALTRANS DIST. 04 MA Reg Id: 01-1763	29 TH AVENUE	WSW 1/8 - 1/4 (0.190 mi.)	I52	21
STATE SHINGLE Reg Id: 01-1423	880 FRUITVALE	S 1/4 - 1/2 (0.266 mi.)	77	28
OAKLAND FIRE STATION Reg Id: 01-1836	934 34TH ST	SSE 1/4 - 1/2 (0.284 mi.)	78	29
ST JOSEPH'S PROFESSI Reg Id: 01-2192	2647 INTERNATIONAL	WNW 1/4 - 1/2 (0.298 mi.)	81	30
AUGUST MANUFACTURING Reg Id: 01-0136	1466 36TH	ESE 1/4 - 1/2 (0.318 mi.)	T82	30
SAV ON DRUG 3714 Reg Id: 01-0482	3100 E NINETH ST	SSW 1/4 - 1/2 (0.329 mi.)	U85	31
TRI CITY CLEANERS Reg Id: 01-1062	2560 INTERNATIONAL	NW 1/4 - 1/2 (0.355 mi.)	V88	32
DELAWARE DEVELOPMENT Reg Id: 01-0483	2530 14TH ST E	NW 1/4 - 1/2 (0.374 mi.)	V90	33
CHEVRON #9-4612 Reg Id: 01-0362	3616 SAN LEANDRO STR	SSE 1/4 - 1/2 (0.382 mi.)	W91	34
AN FO MANUFACTURING Reg Id: 01-2184	3129 ELMWOOD AVE	SSW 1/4 - 1/2 (0.396 mi.)	X97	36
LEMOINE GOLD STORAGE Reg Id: 01-2298	630 29TH	SW 1/4 - 1/2 (0.448 mi.)	AB106	40
ESPOSITO PLATING COP	29042908 CHAPMAN STR	SW 1/4 - 1/2 (0.451 mi.)	108	41

EXECUTIVE SUMMARY

Reg Id: 01340004

STANDARD BRANDS PAIN Reg Id: 01-1421	2442 14TH ST E	NW 1/4 - 1/2 (0.453 mi.)	109	41
EBMUD Reg Id: 01-0541	UNKNOWN 7TH ST & 29T	SW 1/4 - 1/2 (0.455 mi.)	Z111	42

CA HWP: A review of the CA HWP list, as provided by EDR, and dated 05/14/2021 has revealed that there is 1 CA HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN NATIONAL CA EPA ID: CAD009162116 Cleanup Status: CLOSED	3801 E 8TH ST	SSE 1/2 - 1 (0.524 mi.)	118	45

MN MANIFEST: A review of the MN MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 MN MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAFE STORAGE	2615 E 12TH ST	W 1/8 - 1/4 (0.212 mi.)	N61	24

CA Notify 65: A review of the CA Notify 65 list, as provided by EDR, and dated 03/12/2021 has revealed that there are 11 CA Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LALO'S AUTOBODY REPA PACIFIC BELL	2801 FOOTHILL BLVD 2112 FRUITVALE AVENU	NNE 1/4 - 1/2 (0.370 mi.) NNE 1/4 - 1/2 (0.459 mi.)	89 Y113	33 43
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SENNA AUTOMOTIVE SERVICE STATION Not reported UNION OIL SS#2656 SHELL SELF SERVICE Not reported ROY HATTON PROJECT UNKNOWN KNOWN	2301 EAST 12TH STREE 2200 EAST 12TH STREE 2200 EAST 14TH ST 4251 E 14TH ST 630 HIGH STREET 1033 44TH AVENUE 752 HIGH 2235 CLEMENT AVENUE 1755 EMBARCADECO EAS	WNW 1/2 - 1 (0.580 mi.) WNW 1/2 - 1 (0.694 mi.) NW 1/2 - 1 (0.709 mi.) SE 1/2 - 1 (0.722 mi.) SSE 1/2 - 1 (0.780 mi.) SE 1/2 - 1 (0.785 mi.) SSE 1/2 - 1 (0.817 mi.) SW 1/2 - 1 (0.896 mi.) WNW 1/2 - 1 (0.950 mi.)	120 AD124 AG128 129 AI134 135 136 AK145 151	46 47 48 48 50 50 50 53 56

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11

EXECUTIVE SUMMARY

EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HABAN H I	1420 29TH AVE	NW 0 - 1/8 (0.103 mi.)	F35	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOLKMAN E O	3107 E 14TH ST	SSE 0 - 1/8 (0.018 mi.)	A11	11
EAST 14TH AUTO CLINI	3150 E 14TH ST	SE 0 - 1/8 (0.034 mi.)	B12	12
WOOD BILL MOTOR CO	3001 E 14TH ST	W 0 - 1/8 (0.036 mi.)	C13	12
LEE & HUEY ARCO SERV	1450 FRUITVALE AVE	ESE 0 - 1/8 (0.068 mi.)	D21	14
FERREE E C	1307 FRUITVALE AVE	SSE 0 - 1/8 (0.079 mi.)	E23	14
HUSTON P M	1201 31ST AVE	SSW 0 - 1/8 (0.091 mi.)	G28	15
TIMES GARAGE	3058 E 12TH ST	SW 0 - 1/8 (0.094 mi.)	G29	15
FRUITVALE AUTO SHOP	3245 E 14TH ST	SE 0 - 1/8 (0.096 mi.)	H30	16
FRUITVALE AUTO SHOP	3247 E 14TH ST	SE 0 - 1/8 (0.097 mi.)	H31	16
THOMPSON W B	1203 FRUITVALE AVE	S 0 - 1/8 (0.112 mi.)	E39	18

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 5 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

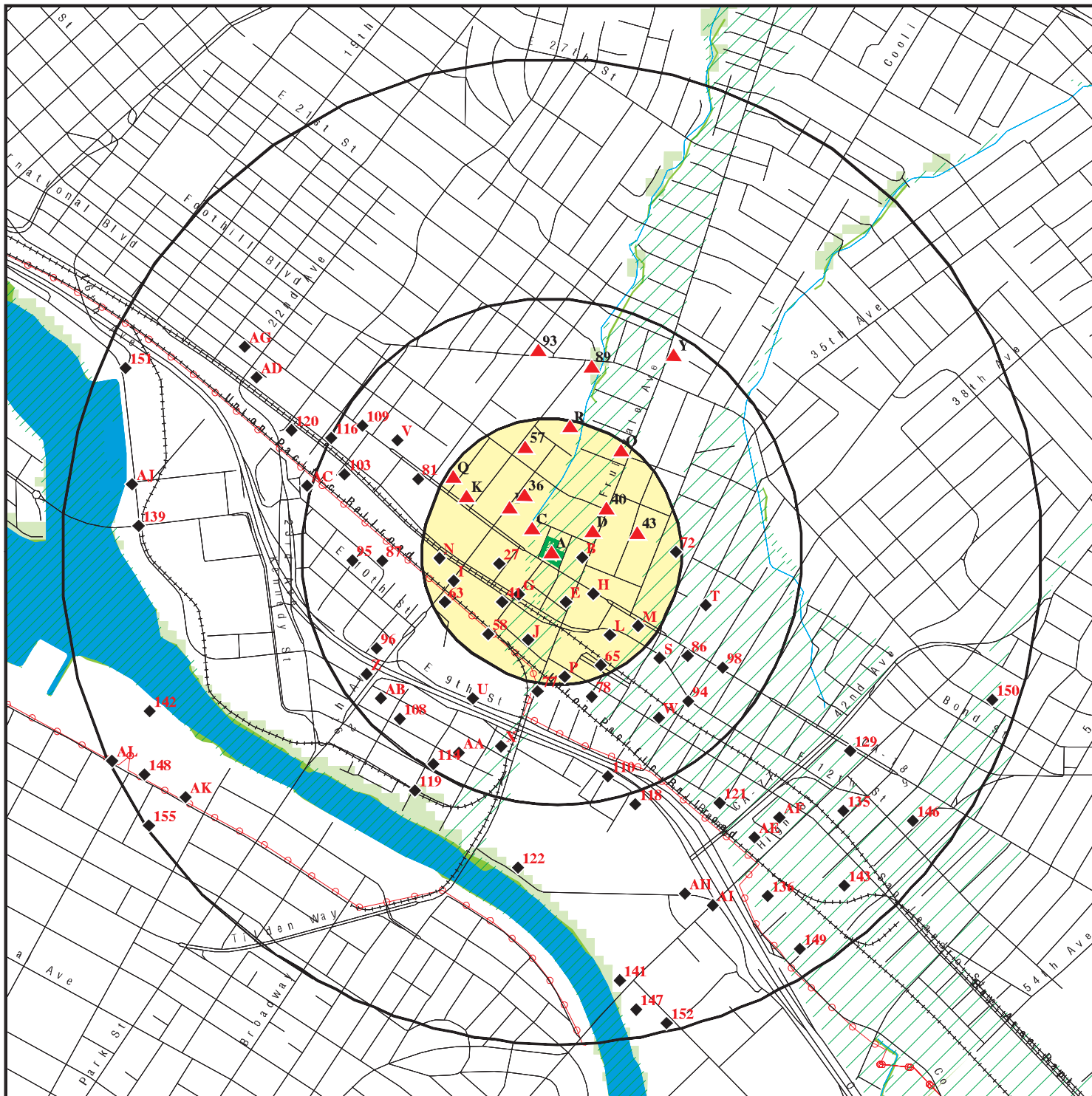
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNITEC CLEANERS	3107 E 14TH ST	SSE 0 - 1/8 (0.018 mi.)	A10	11
PAYLESS CLEANERS	1449 FRUITVALE AVE	E 0 - 1/8 (0.043 mi.)	B15	12
COURTESY CLEANERS-	1467 FRUITVALE AVE	E 0 - 1/8 (0.051 mi.)	D17	13
SOUSA SEBASTIAN	3229 E 14TH ST	SE 0 - 1/8 (0.082 mi.)	B24	14
UNITED DRY CLEANERS	1232 FRUITVALE AVE	SSE 0 - 1/8 (0.098 mi.)	E32	16

Count: 11 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA	S126330269	ALAMEDA LANDING WATERFRONT	MITCHELL AVENUE & BETTE STREET	94501	CA ENVIROSTOR, CA VCP
ALAMEDA	S122495069	SYMMETRY AT ALAMEDA LANDING	MITCHELL AVENUE AND DILLER STR	94501	CA ENVIROSTOR, CA VCP
ALAMEDA	S122495072	CADENCE AND LINEAR AT ALAMEDA LAND	MITCHELL AVENUE AND FIFTH STRE	94501	CA ENVIROSTOR, CA VCP
ALAMEDA	1007443865	CITY OF ALAMEDA LANDFILL	NORTH SIDE OF DOOLITTLE DR ADJ		ODI
ALAMEDA	S126143195	TILDEN WAY & CLEMENT AVENUE TRANSP	TILDEN WAY AND CLEMENT AVENUE	94501	CA ENVIROSTOR, CA VCP
OAKLAND	S118421412	29TH AVENUE	0 29TH AVE	94601	CA Alameda County CS
OAKLAND	S103881512	UPTOWN THEATER DISTRICT	BORDERED BY 20TH ST SAN PABLO		CA CPS-SLIC
OAKLAND	S124384728	PG&E NATURAL GAS PIPELINE REPLACEM	FRUITVALE AVENUE	94601	CA CPS-SLIC
OAKLAND	S125820819	BROOKLYN BASIN - PARCEL D	OAK STREET TO 9TH AVENUE	94606	CA ENVIROSTOR, CA VCP
OAKLAND	S126982069	BROOKLYN BASIN - PARCEL A	OAK STREET TO 9TH AVENUE	94606	CA ENVIROSTOR, CA VCP
OAKLAND	S106162033	OAKLAND REDEVELOPMENT AGENCY	UNKNOWN 11TH ST & WEBSTER ST	94606	CA CPS-SLIC

OVERVIEW MAP - 6650672.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

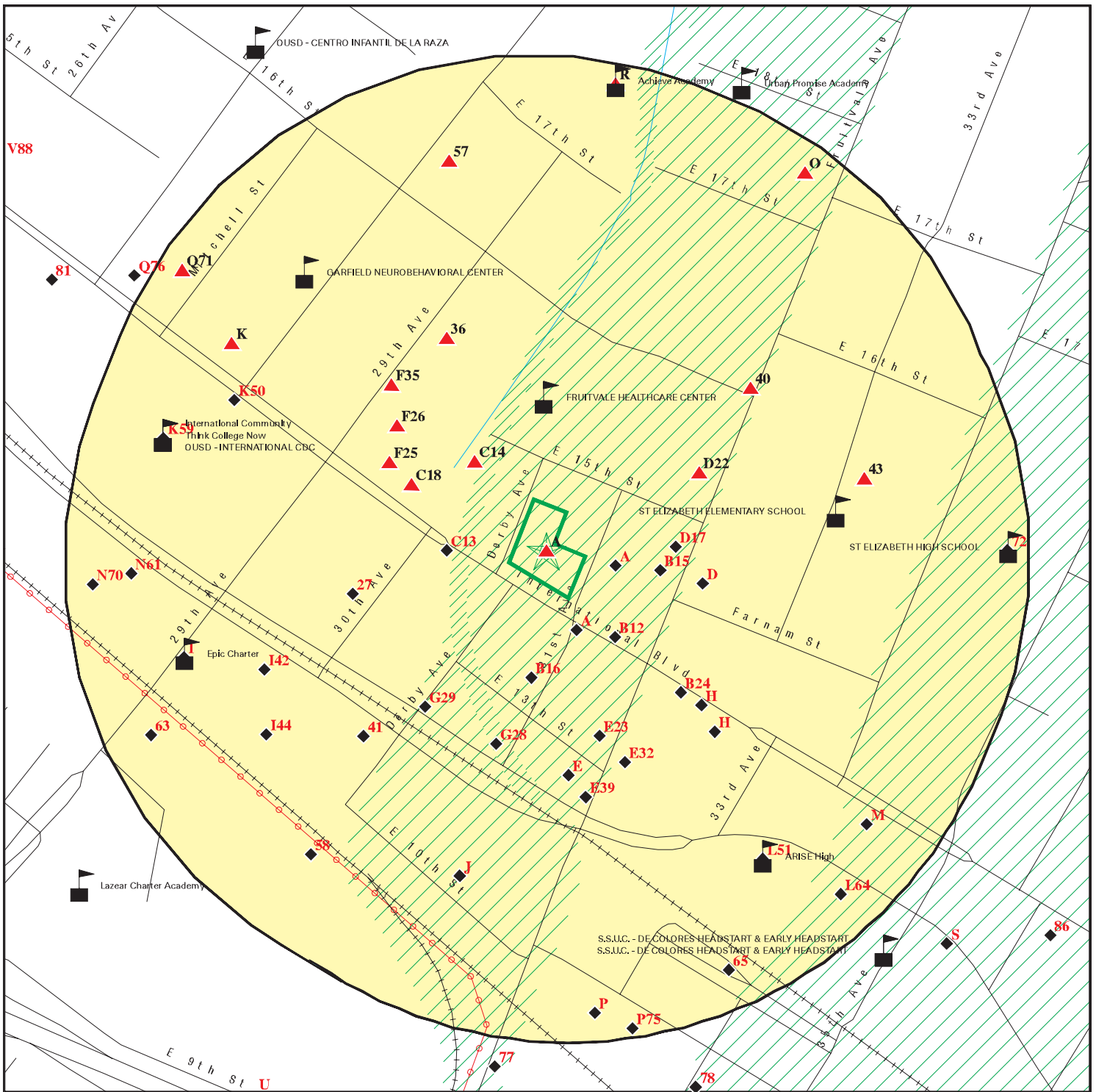
Areas of Concern













This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 3050 International Blvd
 ADDRESS: 3050 International Blvd
 Oakland CA 94601
 LAT/LONG: 37.778538 / 122.226872

CLIENT: ACC Environmental Cons.
 CONTACT: Kyle Johnston
 INQUIRY #: 6650672.2s
 DATE: September 07, 2021 5:01 pm

DETAIL MAP - 6650672.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 3050 International Blvd ADDRESS: 3050 International Blvd Oakland CA 94601 LAT/LONG: 37.778538 / 122.226872</p>	<p>CLIENT: ACC Environmental Cons. CONTACT: Kyle Johnston INQUIRY #: 6650672.2s DATE: September 07, 2021 5:03 pm</p>
---	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	3	NR	NR	3
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	2	NR	NR	NR	2
RCRA-SQG	0.250		1	5	NR	NR	NR	6
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
CA RESPONSE	1.000		0	0	0	4	NR	4
<i>State- and tribal - equivalent CERCLIS</i>								
CA ENVIROSTOR	1.000		1	1	3	20	NR	25
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CA SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
CA LUST	0.500		4	2	19	NR	NR	25

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		0	6	5	NR	NR	11
CA Alameda County CS	0.500		4	3	22	NR	NR	29
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		1	0	NR	NR	NR	1
CA AST	1.000		0	0	0	8	NR	8
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	1	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	1	0	2	2	NR	NR	5
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	3	NR	3
CA SCH	0.250		1	1	NR	NR	NR	2
CA CDL	TP		NR	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250		1	2	NR	NR	NR	3
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		1	4	NR	NR	NR	5
CA HIST UST	0.250		2	4	NR	NR	NR	6
CA FID UST	0.250		1	3	NR	NR	NR	4
CA CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		9	11	NR	NR	NR	20
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	3	NR	3
CA Cortese	0.500		4	2	17	NR	NR	23
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	2	NR	NR	NR	NR	NR	2
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		3	1	15	NR	NR	19
CA HWP	1.000		0	0	0	1	NR	1
CA HWT	0.250		0	0	NR	NR	NR	0
MN MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	2	9	NR	11
CA UIC	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP	1	NR	NR	NR	NR	NR	1
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA HWTS	TP	2	NR	NR	NR	NR	NR	2
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		11	NR	NR	NR	NR	11
EDR Hist Cleaner	0.125		5	NR	NR	NR	NR	5

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP	1	NR	NR	NR	NR	NR	1

- Totals --		9	49	51	91	48	0	248
-------------	--	---	----	----	----	----	---	-----

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

A1	MELROSE FORD	CA RGA LUST	S114650262
Target	3050 INTERNATIONAL		N/A
Property	OAKLAND, CA		

Actual: [Click here for full text details](#)
47 ft.

A2	MELROSE FORD	CA HAZNET	S113001043
Target	3050 INTERNATIONAL BLVD	CA NON-CASE INFO	N/A
Property	OAKLAND, CA 94601	CA HWTS	

Actual: [Click here for full text details](#)
47 ft.

CA HAZNET
GEPaid CAD055395008

A3	MELROSE FORD	FINDS	1023335727
Target	3050 INTERNATIONAL		N/A
Property	OAKLAND, CA 94601		

Actual: [Click here for full text details](#)
47 ft.

FINDS
Registry ID: 110066307856

A4	3050 INTERNATIONAL BOULEVARD	US BROWNFIELDS	1016679557
Target	3050 INTERNATIONAL BOULEVARD		N/A
Property	OAKLAND, CA 94601		

Actual: [Click here for full text details](#)
47 ft.

US BROWNFIELDS
ACRES property ID 142501
Cleanup Completion Date -

A5	CITY OF OAKLAND	CA HAZNET	S112996801
Target	3050 INTERNATIONAL BLVD	CA HWTS	N/A
Property	OAKLAND, CA 94601		

Actual: [Click here for full text details](#)
47 ft.

CA HAZNET
GEPaid CAC002680218

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A6
Target
Property

3050 INTERNATIONAL BOULEVARD
3050 INTERNATIONAL BOULEVARD
OAKLAND, CA 94601

FINDS

1017370813
N/A

Actual:
47 ft.

[Click here for full text details](#)

FINDS

Registry ID: 110060373876

A7
< 1/8
1 ft.

MELROSE FORD
3050 E 14TH ST
OAKLAND, CA 94601

RCRA-SQG **1000368030**
CA LUST **CAD055395008**
CA Alameda County CS
CA SWEEPS UST
CA HIST UST
CA FID UST
FINDS
ECHO
CA Cortese
CA HIST CORTESE
CA CERS

Relative:
Higher

[Click here for full text details](#)

RCRA-SQG

EPA Id CAD055395008

CA LUST

Facility Status Case Closed
Status Completed - Case Closed
Facility Id 01-0959
Global Id T0600100883
date9 3/1/1999

CA Alameda County CS

Record Id RO0000544
Status Case Closed

CA SWEEPS UST

Comp Number 1216

CA HIST UST

Facility Id 00000001216

CA FID UST

Facility Id 01002076
Status I

FINDS

Registry ID: 110002650319

ECHO

Registry ID 110002650319

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MELROSE FORD (Continued)

1000368030

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-0959

A8
ESE
< 1/8
0.018 mi.
93 ft.

OAKLAND PRO SPEED AUTO BODY
1410 31ST AVE
OAKLAND, CA 94601

CA CERS HAZ WASTE
CA CERS

S121778175
N/A

[Click here for full text details](#)

Relative:
Lower

A9
ESE
< 1/8
0.018 mi.
93 ft.

OAKLAND PRO SPEED AUTO BODY
1410 31ST AVE
OAKLAND, CA 94601

RCRA NonGen / NLR

1024846726
CAL000401064

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id CAL000401064

A10
SSE
< 1/8
0.018 mi.
97 ft.

UNITEC CLEANERS
3107 E 14TH ST
OAKLAND, CA

EDR Hist Cleaner

1009139988
N/A

[Click here for full text details](#)

Relative:
Lower

A11
SSE
< 1/8
0.018 mi.
97 ft.

FOLKMAN E O
3107 E 14TH ST
OAKLAND, CA

EDR Hist Auto

1009012231
N/A

[Click here for full text details](#)

Relative:
Lower

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B12 SE < 1/8 0.034 mi. 179 ft.	EAST 14TH AUTO CLINIC 3150 E 14TH ST OAKLAND, CA 94601 Click here for full text details	EDR Hist Auto	1020679267 N/A
Relative: Lower			
C13 West < 1/8 0.036 mi. 188 ft.	WOOD BILL MOTOR CO 3001 E 14TH ST OAKLAND, CA Click here for full text details	EDR Hist Auto	1009011661 N/A
Relative: Lower			
C14 NW < 1/8 0.040 mi. 209 ft.	ASPIRE ERES ACADEMY 2956 INTERNATIONAL BOULEVARD OAKLAND, CA 94601 Click here for full text details	CA ENVIROSTOR CA SCH CA HAZNET CA CERS CA HWTS	S118466272 N/A
Relative: Higher	CA ENVIROSTOR Facility Id 60002285 Status Active CA SCH Facility Id 60002285 Status Active CA HAZNET GEPaid CAC002935999		
B15 East < 1/8 0.043 mi. 226 ft.	PAYLESS CLEANERS 1449 FRUITVALE AVE OAKLAND, CA Click here for full text details	EDR Hist Cleaner	1009140494 N/A
Relative: Lower			
B16 South < 1/8 0.049 mi. 260 ft.	CHOR NG REVOCABLE TRUST / GHOST SHIP 1307 31ST STREET OAKLAND, CA 94601 Click here for full text details	RCRA NonGen / NLR	1026719160 CAC003107790
Relative: Lower			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
D17 East < 1/8 0.051 mi. 270 ft.	COURTESY CLEANERS- 1467 FRUITVALE AVE OAKLAND, CA Click here for full text details	EDR Hist Cleaner	1009142677 N/A
Relative: Lower			
C18 WNW < 1/8 0.067 mi. 354 ft.	NATIVE AMERICAN HEALTH CENTER 2950 INTERNATIONAL BLVD OAKLAND, CA 94601 Click here for full text details	RCRA NonGen / NLR	1024854402 CAL000415361
Relative: Higher	RCRA NonGen / NLR EPA Id CAL000415361		
D19 ESE < 1/8 0.068 mi. 357 ft.	ARCO #0402 / PARKING LOT 1450 FRUITVALE OAKLAND, CA 94601 Click here for full text details	CA LUST CA Alameda County CS CA Cortese CA CERS	S108240595 N/A
Relative: Lower	CA LUST Status Completed - Case Closed Global Id T06019734265 CA Alameda County CS Record Id RO0000307 Status Leak Confirmation Status Preliminary Site Assessment Underway Status Pollution Characterization Status Verificaiton Monitoring Underway CA Cortese Cleanup Status COMPLETED - CASE CLOSED		
D20 ESE < 1/8 0.068 mi. 357 ft.	ARCO #402 / PARKING LOT 1450 FRUITVALE AVENUE OAKLAND, CA Click here for full text details	CA UST	U004314155 N/A
Relative: Lower			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
D21 ESE < 1/8 0.068 mi. 357 ft.	LEE & HUEY ARCO SERVICE 1450 FRUITVALE AVE OAKLAND, CA 94602	EDR Hist Auto	1021015830 N/A
Relative: Lower	Click here for full text details		
D22 ENE < 1/8 0.078 mi. 411 ft.	CLINICA ALTA VISTA 1515 FRUITVALE AVE OAKLAND, CA 94601	RCRA NonGen / NLR	1024863168 CAL000431706
Relative: Higher	Click here for full text details RCRA NonGen / NLR EPA Id CAL000431706		
E23 SSE < 1/8 0.079 mi. 419 ft.	FERREE E C 1307 FRUITVALE AVE OAKLAND, CA	EDR Hist Auto	1009121946 N/A
Relative: Lower	Click here for full text details		
B24 SE < 1/8 0.082 mi. 435 ft.	SOUSA SEBASTIAN 3229 E 14TH ST OAKLAND, CA	EDR Hist Cleaner	1009141880 N/A
Relative: Lower	Click here for full text details		
F25 WNW < 1/8 0.083 mi. 439 ft.	NATIVE AMERICAN HEALTH CENTER 2920 INTERNATIONAL BLVD OAKLAND, CA 94601	RCRA NonGen / NLR	1026049747 CAC003056534
Relative: Higher	Click here for full text details RCRA NonGen / NLR EPA Id CAC003056534		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
F26 NW < 1/8 0.087 mi. 461 ft. Relative: Higher	LISA JOHNSTON 1426 29TH AVENUE OAKLAND, CA 94601 Click here for full text details RCRA NonGen / NLR EPA Id CAC002997465	RCRA NonGen / NLR	1024777523 CAC002997465
27 WSW < 1/8 0.090 mi. 473 ft. Relative: Lower	GOODWILL INDUSTRIES 1301 30TH AVE OAKLAND, CA 94601 Click here for full text details CA LUST Facility Status Case Closed Status Completed - Case Closed Facility Id 01-2133 Global Id T0600101959 date9 2/7/1996 CA Alameda County CS Record Id RO0000762 Status Case Closed CA Cortese Cleanup Status COMPLETED - CASE CLOSED CA HIST CORTESE Reg Id 01-2133	CA LUST CA Alameda County CS CA Cortese CA HIST CORTESE CA CERS	S105025314 N/A
G28 SSW < 1/8 0.091 mi. 482 ft. Relative: Lower	HUSTON P M 1201 31ST AVE OAKLAND, CA Click here for full text details	EDR Hist Auto	1009012347 N/A
G29 SW < 1/8 0.094 mi. 495 ft. Relative: Lower	TIMES GARAGE 3058 E 12TH ST OAKLAND, CA Click here for full text details	EDR Hist Auto	1009011721 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H30 SE < 1/8 0.096 mi. 506 ft.	FRUITVALE AUTO SHOP 3245 E 14TH ST OAKLAND, CA Click here for full text details	EDR Hist Auto	1009013998 N/A
Relative: Lower			
H31 SE < 1/8 0.097 mi. 513 ft.	FRUITVALE AUTO SHOP 3247 E 14TH ST OAKLAND, CA Click here for full text details	EDR Hist Auto	1009013907 N/A
Relative: Lower			
E32 SSE < 1/8 0.098 mi. 515 ft.	UNITED DRY CLEANERS 1232 FRUITVALE AVE OAKLAND, CA Click here for full text details	EDR Hist Cleaner	1009139847 N/A
Relative: Lower			
E33 South < 1/8 0.099 mi. 525 ft.	OIL CHANGER #616 3132 E 12TH ST OAKLAND, CA 94601 Click here for full text details	CA Alameda County CS CA HIST UST	U001599015 N/A
Relative: Lower	CA Alameda County CS Record Id RO0001193 Status Case Closed CA HIST UST Facility Id 00000057643		
E34 South < 1/8 0.099 mi. 525 ft.	OIL CHANGER #616 3132 12TH OAKLAND, CA 94601 Click here for full text details	CA LUST CA Cortese CA HIST CORTESE CA CERS	S103472276 N/A
Relative: Lower	CA LUST Facility Status Case Closed Status Completed - Case Closed Facility Id 01-1132 Global Id T0600101042 date9 10/10/1997 CA Cortese		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OIL CHANGER #616 (Continued)

S103472276

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-1132

F35
NW
< 1/8
0.103 mi.
543 ft.

HABAN H I
1420 29TH AVE
OAKLAND, CA

EDR Hist Auto 1009011173
N/A

[Click here for full text details](#)

Relative:
Higher

36
NNW
< 1/8
0.103 mi.
545 ft.

MIKE HEENEY
1510 29TH AVE
OAKLAND, CA 94601

RCRA NonGen / NLR 1024779781
CAC002999737

[Click here for full text details](#)

Relative:
Higher

RCRA NonGen / NLR
EPA Id CAC002999737

H37
SE
< 1/8
0.111 mi.
587 ft.

BANK OF AMERICA
3251 INTERNATIONAL BOULEVARD
OAKLAND, CA 94601

RCRA NonGen / NLR 1024771825
CAC002991737

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id CAC002991737

H38
SE
< 1/8
0.111 mi.
587 ft.

BANK OF AMERICA
3251 INTERNATIONAL BLVD.
OAKLAND, CA 94601

RCRA NonGen / NLR 1024751116
CAC002970908

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id CAC002970908

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E39 South < 1/8 0.112 mi. 592 ft. Relative: Lower	THOMPSON W B 1203 FRUITVALE AVE OAKLAND, CA Click here for full text details	EDR Hist Auto	1009014396 N/A
40 NE 1/8-1/4 0.125 mi. 661 ft. Relative: Higher	LA CLINICA DENTAL DEPT 3050 E 16TH ST OAKLAND, CA 94601 Click here for full text details RCRA NonGen / NLR EPA Id CAL000189052	RCRA NonGen / NLR	1025866213 CAL000189052
41 SW 1/8-1/4 0.127 mi. 672 ft. Relative: Lower	H AND H AUTO COLLISION REPAIR 3031 E 12TH ST OAKLAND, CA 94601 Click here for full text details RCRA NonGen / NLR EPA Id CAL000307796	RCRA NonGen / NLR	1024814145 CAL000307796
I42 WSW 1/8-1/4 0.150 mi. 792 ft. Relative: Lower	FORMER GAS STATION 2901 E 12TH STREET OAKLAND, CA 94601 Click here for full text details CA LUST Status Open - Site Assessment Global Id T10000013148 CA Cortese Cleanup Status OPEN - SITE ASSESSMENT	CA LUST CA Cortese CA CERS	S124441759 N/A
43 ENE 1/8-1/4 0.163 mi. 860 ft. Relative: Higher	SANDRA KANTOR 1542 33RD AVENUE OAKLAND, CA 94601 Click here for full text details	RCRA NonGen / NLR	1026711530 CAC003099710

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

I44 WSW 1/8-1/4 0.167 mi. 882 ft.	EDUCATION FOR CHANGE LATITUDE HIGH 1045 DERBY AVE OAKLAND, CA 94601	CA CPS-SLIC	S125952766 N/A
--	--	-------------	-------------------

Relative: Lower

[Click here for full text details](#)

CA CPS-SLIC
 Facility Status Open - Site Assessment
 Global Id T10000014503

[Click here to access the California GeoTracker records for this facility](#)

J45 SSW 1/8-1/4 0.167 mi. 884 ft.	BLANK AND CABLES 3100 E 10TH STREET OAKLAND, CA 94601	RCRA NonGen / NLR	1025841637 CAC003021242
--	--	-------------------	----------------------------

Relative: Lower

[Click here for full text details](#)

RCRA NonGen / NLR
 EPA Id CAC003021242

J46 SSW 1/8-1/4 0.167 mi. 884 ft.	BW NORTON MFG CO INC 3100 EAST 10TH STREET OAKLAND, CA 94601	CA HIST UST CA HAZNET CA HWTS	S112999559 N/A
--	---	-------------------------------------	-------------------

Relative: Lower

[Click here for full text details](#)

CA HAZNET
 GEPAID CAD009105958

J47 SSW 1/8-1/4 0.167 mi. 884 ft.	CLEVELAND STEEL CONTAINER CORP. 3100 EAST 10TH STREET OAKLAND, CA 94601	RCRA-LQG CA WDS CA CIWQS CA CERS CA HWTS	1007198739 CAD009105958
--	--	--	----------------------------

Relative: Lower

[Click here for full text details](#)

RCRA-LQG
 EPA Id CAD009105958

CA WDS
 Facility Id 2 011018226
 Facility Status Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

J48 SSW 1/8-1/4 0.167 mi. 884 ft.	BLANK & CABLES INC 3100 E 10TH ST OAKLAND, CA 94601	RCRA NonGen / NLR	1025868724 CAL000381755
---	--	--------------------------	--

[Click here for full text details](#)

Relative:
Lower
RCRA NonGen / NLR
EPA Id CAL000381755

J49 SSW 1/8-1/4 0.167 mi. 884 ft.	CLEVELAND STEEL CONTAINER 3100 EAST 10TH STREET OAKLAND, CA 94601	CA SWEEPS UST CA HIST UST CA FID UST ICIS FINDS ECHO	1000434965 N/A
---	--	---	---------------------------------

[Click here for full text details](#)

Relative:
Lower
CA SWEEPS UST
Comp Number 11416

CA HIST UST
Facility Id 00000011416

CA FID UST
Facility Id 01002117
Status I

ICIS
FRS ID: 110000782136

FINDS
Registry ID: 110000782136

ECHO
Registry ID 110000782136

K50 WNW 1/8-1/4 0.177 mi. 934 ft.	MONTGOMERY WARD BUILDING 2825 E 14TH ST OAKLAND, CA 94601	RCRA-SQG US AIRS FINDS ECHO	1000404530 CAD981386311
---	--	--	--

[Click here for full text details](#)

Relative:
Lower
RCRA-SQG
EPA Id CAD981386311

US AIRS
EPA plant ID: 110017958619

FINDS

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY WARD BUILDING (Continued)

1000404530

Registry ID: 110001188508

ECHO

Registry ID 110001188508

L51
SE
1/8-1/4
0.183 mi.
964 ft.

GOOGLE LLC
3301 E 12TH ST STE 177
OAKLAND, CA 94601

RCRA NonGen / NLR

1025872828
CAL000445952

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id CAL000445952

I52
WSW
1/8-1/4
0.190 mi.
1005 ft.

CALTRANS DIST. 04 MAINTENANCE
29 TH AVENUE
OAKLAND, CA 94607

RCRA-LQG
CA LUST
CA Alameda County CS
CA SWEEPS UST
CA Cortese
CA HIST CORTESE
CA CERS

1000419507
CAD982029324

[Click here for full text details](#)

Relative:
Lower

RCRA-LQG
EPA Id CAD982029324

CA LUST

Facility Status Preliminary site assessment workplan submitted
Status Completed - Case Closed
Facility Id 01-1763
Global Id T0600101631

CA Alameda County CS

Record Id RO0000397
Status Pollution Characterization
Status Verificaiton Monitoring Underway
Status Case Closed

CA SWEEPS UST

Status A
Tank Status A
Comp Number 68013

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-1763

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
I53 WSW 1/8-1/4 0.190 mi. 1005 ft.	SOUTH OAKLAND 1112 29TH AVE OAKLAND, CA 94601	CA HIST UST	U001599025 N/A
Relative: Lower	Click here for full text details CA HIST UST Facility Id 00000068013		
I54 WSW 1/8-1/4 0.190 mi. 1005 ft.	FORMER CALTRANS MAINTENANCE STATION 1112 29TH AVENUE OAKLAND, CA 94601	CA CPS-SLIC CA CERS	S124441974 N/A
Relative: Lower	Click here for full text details CA CPS-SLIC Facility Status Open - Inactive Global Id T10000013161 Click here to access the California GeoTracker records for this facility		
K55 WNW 1/8-1/4 0.191 mi. 1009 ft.	F&G AUTO 2764 INTERNATIONAL BLVD OAKLAND, CA 94601	RCRA NonGen / NLR	1025867402 CAL000311197
Relative: Higher	Click here for full text details RCRA NonGen / NLR EPA Id CAL000311197		
K56 WNW 1/8-1/4 0.191 mi. 1009 ft.	F&G AUTO REPAIR 2764 INTERNATIONAL BLVD OAKLAND, CA 94601	CA CERS HAZ WASTE CA CERS	S125423975 N/A
Relative: Higher	Click here for full text details		
57 NNW 1/8-1/4 0.196 mi. 1037 ft.	SCOTT COMPANY OF CALIFORNIA 1618 28TH ST OAKLAND, CA 94607	RCRA-SQG FINDS ECHO CA HAZNET CA HWTS	1001815477 CAR000053561
Relative: Higher	Click here for full text details RCRA-SQG EPA Id CAR000053561 FINDS Registry ID: 110002928592 ECHO		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCOTT COMPANY OF CALIFORNIA (Continued)

1001815477

Registry ID 110002928592

CA HAZNET

GEPaid CAR000053561

58
SW
1/8-1/4
0.198 mi.
1046 ft.

T-GAS
3132 E 012TH ST
OAKLAND, CA 94601

CA SWEEPS UST S101580239
CA FID UST N/A

[Click here for full text details](#)

Relative:
Lower

CA SWEEPS UST
Comp Number 57643

CA FID UST

Facility Id 01002236
Status I

K59
WNW
1/8-1/4
0.206 mi.
1089 ft.

OAKLAND USD
2825 INTERNATIONAL BLVD
OAKLAND, CA 94601

CA ENVIROSTOR S112909836
CA SCH N/A
CA HAZNET
CA HWTS

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR
Facility Id 01230003
Status Certified

CA SCH

Facility Id 01230003
Status Certified

CA HAZNET

GEPaid CAC002289305

M60
SE
1/8-1/4
0.210 mi.
1110 ft.

WESTERN DENTAL SERVICES INC
3401 INTERNATIONAL BLVD
OAKLAND, CA 94601

RCRA NonGen / NLR 1024844341
CAL000396651

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id CAL000396651

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

N61 **SAFE STORAGE** **MN MANIFEST** **S119125050**
West **2615 E 12TH ST**
1/8-1/4 **OAKLAND, CA 94601**
0.212 mi.
1121 ft.
Relative: [Click here for full text details](#)
Lower

M62 **WESTERN DENTAL** **CA CERS HAZ WASTE** **S121766378**
SE **3405 INTERNATIONAL BLVD** **CA CERS** **N/A**
1/8-1/4 **OAKLAND, CA 94601**
0.213 mi.
1126 ft.
Relative: [Click here for full text details](#)
Lower

63 **29TH AVENUE** **CA CPS-SLIC** **S120762609**
WSW **0 29TH AVENUE** **CA CERS** **N/A**
1/8-1/4 **OAKLAND, CA 94601**
0.223 mi.
1179 ft.
Relative: [Click here for full text details](#)
Lower
CA CPS-SLIC
 Facility Status Completed - Case Closed
 Global Id T10000010328

 Click here to access the California GeoTracker records for this facility

L64 **BART/FRUITVALE STATION** **RCRA NonGen / NLR** **1024786322**
SE **3401 E 12TH ST**
1/8-1/4 **OAKLAND, CA 94601**
0.226 mi.
1193 ft.
Relative: [Click here for full text details](#)
Lower
RCRA NonGen / NLR
 EPA Id CAL000015909

65 **FRUITVALE BART** **CA CPS-SLIC** **S108245974**
SSE **0 FRUITVALE AVE & 37TH** **CA Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94601** **CA CERS**
0.227 mi.
1201 ft.
Relative: [Click here for full text details](#)
Lower
CA CPS-SLIC
 Facility Status Open - Inactive
 Global Id T06019732174

 Click here to access the California GeoTracker records for this facility

CA Alameda County CS

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

FRUITVALE BART (Continued)

S108245974

Record Id RO0002490
 Status Pollution Characterization

O66
NE
 1/8-1/4
 0.233 mi.
 1232 ft.

WALT'S TRANSMISSION
 1723 FRUITVALE AVE
 OAKLAND, CA 94601

CA Alameda County CS

S105871019
 N/A

[Click here for full text details](#)

Relative:
 Higher

CA Alameda County CS
 Record Id RO0000172
 Status Leak Confirmation
 Status Preliminary Site Assessment Underway
 Status Pollution Characterization

O67
NE
 1/8-1/4
 0.233 mi.
 1232 ft.

FORMER WALT'S TRANSMISSION
 1723 FRUITVALE AVENUE
 OAKLAND, CA 94601

CA CPS-SLIC
CA HWTS

S124565668
 N/A

[Click here for full text details](#)

Relative:
 Higher

CA CPS-SLIC
 Facility Status Open - Assessment & Interim Remedial Action
 Global Id T06019762689

[Click here to access the California GeoTracker records for this facility](#)

P68
South
 1/8-1/4
 0.234 mi.
 1233 ft.

AMERICAN CONTRACTING SERV INC
 3229 SAN LEANDRO ST
 OAKLAND, CA 94623

CA SWEEPS UST
CA FID UST

S101580231
 N/A

[Click here for full text details](#)

Relative:
 Lower

CA SWEEPS UST
 Comp Number 18377

CA FID UST
 Facility Id 01002140
 Status I

P69
South
 1/8-1/4
 0.234 mi.
 1233 ft.

AMERICAN CONTRACTING SERV
 3229 SAN LEANDRO ST
 OAKLAND, CA 94601

RCRA-SQG
US BROWNFIELDS
CA HIST UST
 FINDS
 ECHO

1000360829
CAD098317563

[Click here for full text details](#)

Relative:
 Lower

RCRA-SQG
 EPA Id CAD098317563

US BROWNFIELDS

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN CONTRACTING SERV (Continued)

1000360829

ACRES property ID 123050
Cleanup Completion Date -

CA HIST UST

Facility Id 00000018377

FINDS

Registry ID: 110002665704
Registry ID: 110043561892

ECHO

Registry ID 110002665704

N70
West
1/8-1/4
0.234 mi.
1237 ft.

SAFE STORAGE USA
2783 EAST 12TH STREET
OAKLAND, CA 94601

CA CPS-SLIC
CA BROWNFIELDS
CA CERS

S117624738
N/A

Relative:
Lower

[Click here for full text details](#)

CA CPS-SLIC

Facility Status Open - Site Assessment
Global Id T10000006483

[Click here to access the California GeoTracker records for this facility](#)

Q71
NW
1/8-1/4
0.236 mi.
1246 ft.

PACIFIC BELL
1415 MITCHELL STREET
OAKLAND, CA 94601

RCRA-SQG
FINDS
ECHO

1000251063
CAT080018948

Relative:
Higher

[Click here for full text details](#)

RCRA-SQG

EPA Id CAT080018948

FINDS

Registry ID: 110002948348

ECHO

Registry ID 110002948348

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
72 East 1/8-1/4 0.237 mi. 1253 ft.	ST ELIZABETH HIGH SCHOOL 1530 34TH AVE OAKLAND, CA 94601 Click here for full text details	RCRA-SQG FINDS ECHO CA HAZNET CA HWTS	1001815616 CAR000058008
Relative: Lower	RCRA-SQG EPA Id CAR000058008 FINDS Registry ID: 110002930482 ECHO Registry ID 110002930482 CA HAZNET GEPAID CAR000058008		
R73 North 1/8-1/4 0.238 mi. 1258 ft.	HAWTHORNE ELEMENTARY SBHC 1700 28TH AVE OAKLAND, CA 94601 Click here for full text details	RCRA NonGen / NLR	1024863157 CAL000431695
Relative: Higher	RCRA NonGen / NLR EPA Id CAL000431695		
R74 North 1/8-1/4 0.238 mi. 1258 ft.	HAWTHORNE ELEMENTARY SCHOOL 1700 28TH AVE. OAKLAND, CA 94601 Click here for full text details	RCRA NonGen / NLR	1024760042 CAC002979894
Relative: Higher	RCRA NonGen / NLR EPA Id CAC002979894		
P75 South 1/8-1/4 0.244 mi. 1290 ft.	3301 SAN LEANDRO BOULEVARD 3301 SAN LEANDRO BOULEVARD OAKLAND, CA 94601 Click here for full text details	US BROWNFIELDS FINDS	1016358646 N/A
Relative: Lower	US BROWNFIELDS ACRES property ID 123227 Cleanup Completion Date - FINDS Registry ID: 110043561909		

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

Q76 NW 1/4-1/2 0.257 mi. 1359 ft.	UNITY COUNCIL 2700-2720 INTERNATIONAL BOULEVARD AND 1409 AND 1415 MITCHELL OAKLAND, CA 94601	US BROWNFIELDS	1026006465 N/A
--	---	-----------------------	--------------------------

[Click here for full text details](#)

Relative:
Lower

US BROWNFIELDS
 ACRES property ID 240340
 Cleanup Completion Date -

77 South 1/4-1/2 0.266 mi. 1407 ft.	STATE SHINGLE 880 FRUITVALE OAKLAND, CA 94601	CA LUST CA Alameda County CS CA SWEEPS UST CA HIST UST CA FID UST CA Cortese CA HAZNET CA HIST CORTESE CA CERS CA HWTS	S101624299 N/A
--	--	---	--------------------------

[Click here for full text details](#)

Relative:
Lower

CA LUST
 Facility Status Case Closed
 Status Completed - Case Closed
 Facility Id 01-1423
 Global Id T0600101314
 date9 12/31/1996

CA Alameda County CS
 Record Id RO0001109
 Status Case Closed

CA SWEEPS UST
 Comp Number 10269

CA FID UST
 Facility Id 01001537
 Status I

CA Cortese
 Cleanup Status COMPLETED - CASE CLOSED

CA HAZNET
 GEPAID CAC002821194

CA HIST CORTESE
 Reg Id 01-1423

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

78 SSE 1/4-1/2 0.284 mi. 1498 ft.	OAKLAND FIRE STATION #5 934 34TH ST OAKLAND, CA 94609 Click here for full text details	CA LUST CA Alameda County CS CA SWEEPS UST CA Cortese CA HIST CORTESE CA CERS	S102434568 N/A
---	--	--	-------------------

Relative:
Lower

CA LUST
 Facility Status Case Closed
 Status Completed - Case Closed
 Facility Id 01-1836
 Global Id T0600101702
 date9 2/16/1996

CA Alameda County CS
 Record Id RO0001041
 Status Case Closed

CA SWEEPS UST
 Comp Number 3341

CA Cortese
 Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE
 Reg Id 01-1836

S79 SE 1/4-1/2 0.288 mi. 1519 ft.	FRUITVALE TRANSIT VILLAGE 3501-3601 E 12TH ST OAKLAND, CA 94601 Click here for full text details	CA CPS-SLIC CA CERS	S107138705 N/A
---	--	------------------------	-------------------

Relative:
Lower

CA CPS-SLIC
 Facility Status Completed - Case Closed
 Global Id SL0600154423

Click here to access the California GeoTracker records for this facility

S80 SE 1/4-1/2 0.288 mi. 1519 ft.	BART PARKING LOT 3501-3601 E. 12TH STREET OAKLAND, CA 94601 Click here for full text details	US BROWNFIELDS FINDS	1016351960 N/A
---	--	-------------------------	-------------------

Relative:
Lower

US BROWNFIELDS
 ACRES property ID 15202
 Cleanup Completion Date -

FINDS

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

BART PARKING LOT (Continued)

1016351960

Registry ID: 110039543517

**81
WNW
1/4-1/2
0.298 mi.
1571 ft.**

**ST JOSEPH'S PROFESSIONAL CENTER
2647 INTERNATIONAL
OAKLAND, CA 94601**

**CA LUST
CA Alameda County CS
CA Cortese
CA HIST CORTESE
CA CIWQS**

**S103890923
N/A**

[Click here for full text details](#)

**Relative:
Lower**

CA LUST

Facility Status Case Closed
Status Completed - Case Closed
Facility Id 01-2192
Global Id T0600102014
date9 5/8/1997

CA Alameda County CS

Record Id RO0000687
Status Case Closed

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-2192

**T82
ESE
1/4-1/2
0.318 mi.
1677 ft.**

**AUGUST MANUFACTURING
1466 36TH
OAKLAND, CA 94601**

**CA Alameda County CS
CA HIST CORTESE
CA NON-CASE INFO**

**S101293784
N/A**

[Click here for full text details](#)

**Relative:
Lower**

CA Alameda County CS

Record Id RO0002788

CA HIST CORTESE

Reg Id 01-0136

**T83
ESE
1/4-1/2
0.318 mi.
1677 ft.**

**AUGUST MANUFACTURING COMPANY
1466 36TH AVE
OAKLAND, CA 94607**

CA CPS-SLIC

**S101438655
N/A**

[Click here for full text details](#)

**Relative:
Lower**

CA CPS-SLIC

Facility Id SLT20144150

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

U84 SSW 1/4-1/2 0.329 mi. 1739 ft.	PLANT 237 3100 E 9TH STREET OAKLAND, CA 94601 Click here for full text details	CA Alameda County CS CA HIST UST	S103960287 N/A
--	--	---	---------------------------------

Relative:
Lower

CA Alameda County CS
 Record Id RO0000472
 Record Id RO0002898
 Status Verificaiton Monitoring Underway

U85 SSW 1/4-1/2 0.329 mi. 1739 ft.	SAV ON DRUG 3714 3100 E NINETH ST OAKLAND, CA 94601 Click here for full text details	CA LUST RCRA NonGen / NLR CA Cortese CA HIST CORTESE CA CERS	1000124533 CAD009165796
--	--	---	--

Relative:
Lower

CA LUST
 Facility Status Preliminary site assessment underway
 Status Completed - Case Closed
 Facility Id 01-0482
 Global Id T06019745070
 Global Id T0600100438

RCRA NonGen / NLR
 EPA Id CAD009165796

CA Cortese
 Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE
 Reg Id 01-0482

86 SE 1/4-1/2 0.330 mi. 1744 ft.	TONY'S EXPRESS AUTO SERVICE 3609 INTERNATIONAL OAKLAND, CA 94601 Click here for full text details	CA LUST CA Alameda County CS CA Cortese	U003301043 N/A
--	---	--	---------------------------------

Relative:
Lower

CA LUST
 Facility Status Preliminary site assessment underway
 Status Completed - Case Closed
 Facility Id 01-1812
 Global Id T0600101680

CA Alameda County CS
 Record Id RO0000265
 Status Leak Confirmation
 Status Pollution Characterization
 Status Remedial Action Underway
 Status Case Closed

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

TONY'S EXPRESS AUTO SERVICE (Continued)

U003301043

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

87
West
1/4-1/2
0.332 mi.
1752 ft.

Relative:
Lower

LUCASEY MANUFACTURING CORP
2744 E 11TH ST
OAKLAND, CA 94601

[Click here for full text details](#)

RCRA-SQG 1000455731
CA CPS-SLIC CAD982430894
CA Alameda County CS
FINDS
ECHO
CA HAZNET
CA CERS
CA HWTS

RCRA-SQG

EPA Id CAD982430894

CA CPS-SLIC

Facility Status Open - Site Assessment
Global Id T10000007913

[Click here to access the California GeoTracker records for this facility](#)

CA Alameda County CS

Record Id RO0002902
Record Id RO0003183
Status Preliminary Site Assessment Underway
Status Pollution Characterization
Status Case Closed

FINDS

Registry ID: 110002810290

ECHO

Registry ID 110002810290

CA HAZNET

GEPaid CAD982430894

V88
NW
1/4-1/2
0.355 mi.
1873 ft.

Relative:
Lower

TRI CITY CLEANERS
2560 INTERNATIONAL
OAKLAND, CA 94601

[Click here for full text details](#)

CA LUST S103066217
CA Alameda County CS N/A
CA Cortese
CA HIST CORTESE
CA CERS

CA LUST

Facility Status Case Closed
Status Completed - Case Closed
Facility Id 01-1062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI CITY CLEANERS (Continued)

S103066217

Global Id T0600100979
date9 3/30/1998

CA Alameda County CS

Record Id RO0000865
Status Case Closed

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-1062

89
NNE
1/4-1/2
0.370 mi.
1953 ft.

LALO'S AUTOBODY REPAIR
2801 FOOTHILL BLVD
OAKLAND, CA 92626

CA Notify 65 S100179543
N/A

[Click here for full text details](#)

Relative:
Higher

V90
NW
1/4-1/2
0.374 mi.
1977 ft.

DELAWARE DEVELOPMENT COMPANY
2530 14TH ST E
OAKLAND, CA 94601

CA LUST S102428710
CA Alameda County CS N/A
CA Cortese
CA HIST CORTESE
CA CERS

[Click here for full text details](#)

Relative:
Lower

CA LUST

Facility Status Case Closed
Status Completed - Case Closed
Facility Id 01-0483
Global Id T0600100439
date9 3/4/1997

CA Alameda County CS

Record Id RO0001126
Status Case Closed

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-0483

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

W91 SSE 1/4-1/2 0.382 mi. 2017 ft. Relative: Lower	CHEVRON #9-4612 3616 SAN LEANDRO STREET OAKLAND, CA 94601 Click here for full text details	CA LUST CA Alameda County CS CA Cortese CA HAZNET CA HIST CORTESE CA CERS CA HWTS	S110060415 N/A
--	--	--	---------------------------------

CA LUST
 Status Open - Site Assessment
 Global Id T0600100333

CA Alameda County CS
 Record Id RO0000233
 Status Pollution Characterization

CA Cortese
 Cleanup Status OPEN - SITE ASSESSMENT

CA HAZNET
 GEPAID CAC002739942

CA HIST CORTESE
 Reg Id 01-0362

W92 SSE 1/4-1/2 0.382 mi. 2017 ft. Relative: Lower	CHEVRON 3616 SAN LEANDRO ST OAKLAND, CA 94601 Click here for full text details	CA LUST	S102426849 N/A
--	--	----------------	---------------------------------

CA LUST
 Facility Status Preliminary site assessment underway
 Facility Id 01-0362

93 North 1/4-1/2 0.393 mi. 2074 ft. Relative: Higher	STOP N GO #1006 2710 FOOTHILL OAKLAND, CA 94601 Click here for full text details	CA LUST CA Alameda County CS CA SWEEPS UST CA FID UST CA Cortese CA HIST CORTESE CA CERS	S101624300 N/A
--	--	---	---------------------------------

CA LUST
 Facility Status Case Closed
 Status Completed - Case Closed
 Facility Id 01-1430
 Global Id T0600101320
 date9 1/9/1998

CA Alameda County CS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOP N GO #1006 (Continued)

S101624300

Record Id RO0001154
Status Case Closed

CA SWEEPS UST

Comp Number 19846

CA FID UST

Facility Id 01001544
Status I

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-1430

94
SE
1/4-1/2
0.393 mi.
2077 ft.

OUSD/DEWLEY ELEMENTARY SCHOOL
3709 EAST 12TH ST
OAKLAND, CA 94601

CA ENVIROSTOR
CA SCH
CA HAZNET
CA CERS
CA HWTS

S112891097
N/A

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR

Facility Id 01880004
Status Certified

CA SCH

Facility Id 01880004
Status Certified

CA HAZNET

GEPaid CAC001432168

95
West
1/4-1/2
0.394 mi.
2080 ft.

ROADWAY EXPRESS,INC
1125 27TH AVE
OAKLAND, CA 94601

CA CPS-SLIC
CA CERS

S106235277
N/A

[Click here for full text details](#)

Relative:
Lower

CA CPS-SLIC

Facility Status Completed - Case Closed
Facility Id SLT2O142148
Global Id SLT2O142148

[Click here to access the California GeoTracker records for this facility](#)

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

96
WSW
1/4-1/2
0.394 mi.
2081 ft.

SHELL SERVICE STATION
820 PORTWOOD
OAKLAND, CA 94601

[Click here for full text details](#)

Relative:
Lower

RCRA-SQG **1006805544**
CA LUST **CAR000129031**
CA Alameda County CS
FINDS
ECHO
CA Cortese
CA HAZNET
CA CERS
CA HWTS

RCRA-SQG
 EPA Id CAR000129031

CA LUST
 Status Completed - Case Closed
 Global Id T10000003427

CA Alameda County CS
 Record Id RO0003083
 Status Leak Confirmation
 Status Case Closed

FINDS
 Registry ID: 110013304922
 Registry ID: 110058264630

ECHO
 Registry ID 110013304922

CA Cortese
 Cleanup Status COMPLETED - CASE CLOSED

CA HAZNET
 GEPaid CAR000129031

X97
SSW
1/4-1/2
0.396 mi.
2090 ft.

AN FO MANUFACTURING
3129 ELMWOOD AVE
OAKLAND, CA 94601

[Click here for full text details](#)

Relative:
Lower

CA LUST **1000590082**
CA Alameda County CS **N/A**
CA Cortese
CA HIST CORTESE
CA WDS
CA CIWQS
CA CERS

CA LUST
 Facility Status Case Closed
 Status Completed - Case Closed
 Facility Id 01-2184
 Global Id T0600102007
 date9 6/22/1998

CA Alameda County CS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AN FO MANUFACTURING (Continued)

1000590082

Record Id RO0000713
Status Case Closed

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-2184

CA WDS

Facility Id 2 011010346
Facility Status Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

98
SE
1/4-1/2
0.405 mi.
2141 ft.

SHELL #13-5682
3750 INTERNATIONAL
OAKLAND, CA 94601

[Click here for full text details](#)

Relative:
Lower

CA LUST S106610961
CA Alameda County CS N/A
CA CERS HAZ WASTE
CA CERS TANKS
CA Cortese
CA EMI
CA HAZNET
CA CERS

CA LUST

Facility Status Case Closed
Status Completed - Case Closed
Facility Id 01-1361
Global Id T0600101256
Global Id T10000000424
date9 4/30/1998

CA Alameda County CS

Record Id RO0000867
Record Id RO0002986
Status Leak Confirmation
Status Case Closed

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA EMI

Facility Id 112411

CA HAZNET

GEPaid CAL000400554

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

Y99
NNE
1/4-1/2
0.411 mi.
2168 ft.

SHELL / FIDEL CASILLAS
2001 FRUITVALE
OAKLAND, CA 94601

CA LUST
CA Alameda County CS
CA Cortese
CA HIST CORTESE
CA CERS

S103472350
N/A

[Click here for full text details](#)

Relative:
Higher

CA LUST

Facility Status Leak being confirmed
Status Completed - Case Closed
Facility Id 01-2427
Global Id T0600102236

CA Alameda County CS

Record Id RO0000305
Status Leak Confirmation
Status Preliminary Site Assessment Workplan Submitted
Status Pollution Characterization
Status Remediation Plan
Status Verificaiton Monitoring Underway
Status Case Closed

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE

Reg Id 01-2427

X100
SSW
1/4-1/2
0.430 mi.
2271 ft.

GOLD SEAL PLATING
3125 EAST 7TH STREET
OAKLAND, CA 94601

RCRA-LQG
CA ENVIROSTOR
FINDS
ECHO
CA WDS

1000183985
CAD981689607

[Click here for full text details](#)

Relative:
Lower

RCRA-LQG

EPA Id CAD981689607

CA ENVIROSTOR

Facility Id 71002917
Status Inactive - Needs Evaluation

FINDS

Registry ID: 110000844686

ECHO

Registry ID 110000844686

CA WDS

Facility Id 2 011009225
Facility Status Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
Z101 WSW 1/4-1/2 0.441 mi. 2326 ft.	HANS AND GUNTER ROOFING COMPANY 2834 E 7TH ST. OAKLAND, CA 94601	CA LUST CA Alameda County CS CA Cortese CA CERS	S106880558 N/A
Relative: Lower	Click here for full text details CA LUST Status Open - Site Assessment Global Id T06019754249 CA Alameda County CS Record Id RO0002608 Status Leak Confirmation Status Pollution Characterization CA Cortese Cleanup Status OPEN - SITE ASSESSMENT		
AA102 SSW 1/4-1/2 0.442 mi. 2333 ft.	3014 CHAPMAN STREET REDEVELOPMENT 3014 CHAPMAN ST OAKLAND, CA 94601	CA Alameda County CS	S112859330 N/A
Relative: Lower	Click here for full text details CA Alameda County CS Record Id RO0003288 Status Leak Confirmation		
103 WNW 1/4-1/2 0.444 mi. 2342 ft.	USHUD OAKLAND CITY OF HOUSING AUTHORITY 1180 25TH AVENUE OAKLAND, CA 94601	SEMS-ARCHIVE RCRA-LQG ICIS FINDS	1000277302 CA7860090045
Relative: Lower	Click here for full text details SEMS-ARCHIVE Site ID 0903434 EPA Id CA7860090045 RCRA-LQG EPA Id CA7860090045 ICIS FRS ID: 110002625767 FINDS Registry ID: 110002625767		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AA104 SSW 1/4-1/2 0.445 mi. 2351 ft.	3014 CHAPMAN STREET REDEVELOPMENT 3030 CHAPMAN STREET OAKLAND, CA 94601 Click here for full text details	CA LUST CA Cortese CA CERS	S121475781 N/A
Relative: Lower	CA LUST Status Completed - Case Closed Global Id T10000011193 CA Cortese Cleanup Status COMPLETED - CASE CLOSED		
Z105 SW 1/4-1/2 0.446 mi. 2354 ft.	EBMUD UNK 7TH ST & 29TH AVE OAKLAND, CA 94606 Click here for full text details	CA Alameda County CS	S110376287 N/A
Relative: Lower	CA Alameda County CS Record Id RO0003039 Status Leak Confirmation		
AB106 SW 1/4-1/2 0.448 mi. 2365 ft.	LEMOINE GOLD STORAGE 630 29TH OAKLAND, CA 94502 Click here for full text details	CA LUST CA Alameda County CS CA Cortese CA HIST CORTESE CA CERS	S103667456 N/A
Relative: Lower	CA LUST Status Completed - Case Closed Global Id T0600102114 CA Alameda County CS Record Id RO0000334 Status Pollution Characterization CA Cortese Cleanup Status COMPLETED - CASE CLOSED CA HIST CORTESE Reg Id 01-2298		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

AB107 SW 1/4-1/2 0.448 mi. 2365 ft. Relative: Lower	LEMOINE COLD STORAGE 630 29TH AVE OAKLAND, CA 94601 Click here for full text details CA LUST Facility Status Leak being confirmed Facility Id 01-2298	CA LUST	U003300457 N/A
--	---	----------------	--------------------------

108 SW 1/4-1/2 0.451 mi. 2381 ft. Relative: Lower	ESPOSITO PLATING COPORAT 29042908 CHAPMAN STREET OAKLAND, CA 94601 Click here for full text details CA HIST CORTESE Reg Id 01340004	CA HIST CORTESE	S105025327 N/A
--	--	------------------------	--------------------------

109 NW 1/4-1/2 0.453 mi. 2390 ft. Relative: Lower	STANDARD BRANDS PAINT 2442 14TH ST E OAKLAND, CA 94601 Click here for full text details CA LUST Facility Status Case Closed Status Completed - Case Closed Facility Id 01-1421 Global Id T0600101312 date9 11/8/1994 CA Cortese Cleanup Status COMPLETED - CASE CLOSED CA HIST CORTESE Reg Id 01-1421	CA LUST CA Cortese CA HIST CORTESE CA CERS	S104396757 N/A
--	--	---	--------------------------

110 SSE 1/4-1/2 0.453 mi. 2393 ft. Relative: Lower	AMERICAN NATIONAL CAN CO 3801 EAST 8TH ST OAKLAND, CA 94601 Click here for full text details SEMS-ARCHIVE Site ID 0901183 EPA Id CAD009162116 CORRACTS	SEMS-ARCHIVE CORRACTS RCRA-TSDF RCRA-SQG 2020 COR ACTION FTTS FINDS ECHO	1000360806 CAD009162116
---	--	---	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN NATIONAL CAN CO (Continued)

1000360806

EPA ID: CAD009162116

RCRA-TSDF

EPA Id CAD009162116

RCRA-SQG

EPA Id CAD009162116

2020 COR ACTION

EPA ID: CAD009162116

FINDS

Registry ID: 110000737837

ECHO

Registry ID 110000737837

Z111
SW
1/4-1/2
0.455 mi.
2402 ft.

EBMUD
UNKNOWN 7TH ST & 29TH AVE
OAKLAND, CA 94606

CA HIST CORTESE

S104233652
N/A

[Click here for full text details](#)

Relative:
Lower

CA HIST CORTESE
Reg Id 01-0541

AB112
SW
1/4-1/2
0.456 mi.
2409 ft.

ESPOSITO PLATING & POLISHING CO
2904 CHAPMAN ST.
OAKLAND, CA 94601

SEMS-ARCHIVE
RCRA-LQG
CA ENVIROSTOR
CA VCP
CA HIST UST
RAATS
CA EMI
CA HAZNET
CA CERS
CA NON-CASE INFO
CA HWTS

1000342340
CAD009174103

[Click here for full text details](#)

Relative:
Lower

SEMS-ARCHIVE

Site ID 0901193
EPA Id CAD009174103

RCRA-LQG

EPA Id CAD009174103

CA ENVIROSTOR

Facility Id 01340004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESPOSITO PLATING & POLISHING CO (Continued)

1000342340

Status Active

CA VCP

Facility Id 01340004
Status Active

CA HIST UST

Facility Id 00000058852

RAATS

Status 02
Facility ID CAD009174103

CA EMI

Facility Id 2955

CA HAZNET

GEPAID CAD009174103

Y113
NNE
1/4-1/2
0.459 mi.
2425 ft.

Relative:
Higher

PACIFIC BELL
2112 FRUITVALE AVENUE
OAKLAND, CA 94601

[Click here for full text details](#)

RCRA-LQG 1000250821
CA UST CAT080015464
CA SWEEPS UST
CA HIST UST
CA FID UST
FINDS
ECHO
CA Notify 65

RCRA-LQG

EPA Id CAT080015464

CA UST

Facility Status Active
Facility Id 20-0094
Facility Id 178
Facility Id FA0321237

CA SWEEPS UST

Status A
Tank Status A
Comp Number 57564

CA HIST UST

Facility Id 00000057564

CA FID UST

Facility Id 01002756

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250821

Status A

FINDS

Registry ID: 110059735069

Registry ID: 110002947152

Registry ID: 110055791718

ECHO

Registry ID 110002947152

114
SSW
1/4-1/2
0.489 mi.
2582 ft.

VOILA JUICE COMPANY
510 DERBY AVE
OAKLAND, CA 94601

CA CPS-SLIC
CA Alameda County CS
CA HAZNET
CA CERS
CA HWTS

S108245962
N/A

[Click here for full text details](#)

Relative:
Lower

CA CPS-SLIC

Facility Status Completed - Case Closed
Global Id T06019786231

[Click here to access the California GeoTracker records for this facility](#)

CA Alameda County CS

Record Id RO0002866
Status Leak Confirmation
Status Pollution Characterization
Status Case Closed

CA HAZNET

GEPaid CAC002934426

AC115
WNW
1/4-1/2
0.492 mi.
2600 ft.

DREISBACH ENTERPRISES INC
2440 E 11TH ST
OAKLAND, CA 94601

CA Alameda County CS
CA HAZNET
CA HWTS

S106880527
N/A

[Click here for full text details](#)

Relative:
Lower

CA Alameda County CS

Record Id RO0000029
Status Pollution Characterization
Status Case Closed

CA HAZNET

GEPaid CAL000376314

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

116 WNW 1/4-1/2 0.498 mi. 2629 ft.	ERNIE'S AUTOMOTIVE 2400 E 12TH ST OAKLAND, CA 94601	CA Alameda County CS CA CERS HAZ WASTE	S106880546 N/A
---	--	---	--------------------------

[Click here for full text details](#)

Relative:
Lower

CA Alameda County CS
 Record Id RO0000935
 Status Case Closed

AC117 WNW 1/2-1 0.509 mi. 2687 ft.	P G & E STATION H 1134 MILLER AVE OAKLAND, CA 94601	CA ENVIROSTOR CA VCP CA HAZNET CA HWTS	S112930863 N/A
---	--	---	--------------------------

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR
 Facility Id 01490018
 Status Certified

CA VCP
 Facility Id 01490018
 Status Certified

CA HAZNET
 GEPAID CAC002566908

118 SSE 1/2-1 0.524 mi. 2769 ft.	AMERICAN NATIONAL CAN 3801 E 8TH ST OAKLAND, CA 94601	CA ENVIROSTOR CA CPS-SLIC CA Alameda County CS CA HWP CA CERS	1007156428 N/A
---	--	---	--------------------------

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR
 Facility Id 80001614
 Status Refer: RWQCB

CA CPS-SLIC
 Facility Status Completed - Case Closed
 Facility Id SL18267688
 Global Id SL18267688

Click here to access the California GeoTracker records for this facility

CA Alameda County CS
 Record Id RO0000797
 Status Case Closed

CA HWP
 EPA ID CAD009162116

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	AMERICAN NATIONAL CAN (Continued) Cleanup Status CLOSED		1007156428
119 SSW 1/2-1 0.556 mi. 2934 ft.	FORMER OAKLAND METAL TREATING 400 DERBY AVE OAKLAND, CA 94601 Click here for full text details Relative: Lower	CA ENVIROSTOR	S112241533 N/A
	CA ENVIROSTOR Facility Id 60001833 Status No Further Action		
120 WNW 1/2-1 0.580 mi. 3063 ft.	SENNA AUTOMOTIVE 2301 EAST 12TH STREET OAKLAND, CA 92626 Click here for full text details Relative: Lower	CA Notify 65	S100179580 N/A
121 SE 1/2-1 0.600 mi. 3170 ft.	OAKLAND 5 3927 WATTLING STREET OAKLAND, CA 94601 Click here for full text details Relative: Lower	CA ENVIROSTOR CA VCP CA NPDES CA CIWQS	S121263893 N/A
	CA ENVIROSTOR Facility Id 60002570 Status Certified		
	CA VCP Facility Id 60002570 Status Certified		
	CA NPDES Facility Status Active		
122 South 1/2-1 0.636 mi. 3360 ft.	OWENS-BROCKWAY GLASS CONTAINER INC. 3600 ALAMEDA AVE OAKLAND, CA 94601 Click here for full text details Relative: Lower	CA AST	A100423053 N/A

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

AD123 WNW 1/2-1 0.694 mi. 3665 ft.	URBAN PROMISE ACADEMY SITE 2200-2288 EAST 12TH STREET/23RD AVENUE OAKLAND, CA 94606	CA ENVIROSTOR CA SCH	S105954485 N/A
---	--	-------------------------	-------------------

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR
 Facility Id 01760047
 Status Inactive - Action Required

CA SCH
 Facility Id 01760047
 Status Inactive - Action Required

AD124 WNW 1/2-1 0.694 mi. 3665 ft.	SERVICE STATION 2200 EAST 12TH STREET OAKLAND, CA 92626	CA Notify 65	S100178956 N/A
---	--	--------------	-------------------

[Click here for full text details](#)

Relative:
Lower

AE125 SE 1/2-1 0.700 mi. 3697 ft.	CLOROX COMPANY 850 42ND AVE OAKLAND, CA 94601	SEMS-ARCHIVE RCRA-SQG CA RESPONSE CA ENVIROSTOR CA CPS-SLIC CA HIST Cal-Sites FINDS ECHO CA EMI	1000368367 CAD000629485
--	--	---	----------------------------

[Click here for full text details](#)

Relative:
Lower

SEMS-ARCHIVE
 Site ID 0900939
 EPA Id CAD000629485

RCRA-SQG
 EPA Id CAD000629485

CA RESPONSE
 Status Certified O&M - Land Use Restrictions Only
 Facility Id 01280083

CA ENVIROSTOR
 Facility Id 01280083
 Status Certified O&M - Land Use Restrictions Only

CA CPS-SLIC
 Facility Id 21999208

FINDS

MAP FINDINGS

Map ID				EDR ID Number
Direction				EPA ID Number
Distance				
Elevation	Site	Database(s)		

CLOROX COMPANY (Continued)

1000368367

Registry ID: 110002628176

ECHO

Registry ID 110002628176

CA EMI

Facility Id 1801

AE126
SE
1/2-1
0.700 mi.
3697 ft.

THE CLOROX COMPANY
850 42ND AVENUE
OAKLAND, CA 94608

CA BOND EXP. PLAN

S100833553
N/A

[Click here for full text details](#)

Relative:
Lower

AF127
SE
1/2-1
0.701 mi.
3699 ft.

ELMHURST PROJECT SITE
ELMHURST STREET/92ND AVENUE/F STREET
OAKLAND, CA 94603

CA ENVIROSTOR
CA SCH

S116165260
N/A

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR

Facility Id 01990024
Status Inactive - Needs Evaluation

CA SCH

Facility Id 01990024
Status Inactive - Needs Evaluation

AG128
NW
1/2-1
0.709 mi.
3744 ft.

2200 EAST 14TH ST
OAKLAND, CA 92626

CA Notify 65

S100226761
N/A

[Click here for full text details](#)

Relative:
Lower

129
SE
1/2-1
0.722 mi.
3813 ft.

UNION OIL SS#2656
4251 E 14TH ST
OAKLAND, CA 94601

CA HIST UST
CA Notify 65

1000167197
N/A

[Click here for full text details](#)

Relative:
Lower

CA HIST UST

Facility Id 00000031715

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AF130 SE 1/2-1 0.723 mi. 3819 ft.	FOOTHILL CAR WASH 955 HIGH STREET OAKLAND, CA 94601 Click here for full text details	CA ENVIROSTOR CA SCH CA CERS	S118756491 N/A
Relative: Lower	CA ENVIROSTOR Facility Id 01750035 Status No Action Required CA SCH Facility Id 01750035 Status No Action Required		
AH131 SSE 1/2-1 0.735 mi. 3879 ft.	EKOTEK LUBE 4200 ALAMEDA AVENUE OAKLAND, CA 94605 Click here for full text details	CA ENVIROSTOR CA CPS-SLIC CA BOND EXP. PLAN	S100833502 N/A
Relative: Lower	CA ENVIROSTOR Facility Id 01290024 Status Refer: RWQCB CA CPS-SLIC Facility Id 01S0132		
AG132 NW 1/2-1 0.748 mi. 3947 ft.	LIFE ACADEMY HIGH SCHOOL 2111 INTERNATIONAL BOULEVARD OAKLAND, CA 94606 Click here for full text details	CA ENVIROSTOR CA SCH	S103979770 N/A
Relative: Lower	CA ENVIROSTOR Facility Id 60001178 Status No Further Action CA SCH Facility Id 60001178 Status No Further Action		
AH133 SSE 1/2-1 0.775 mi. 4091 ft.	HIGH STREET CARWASH LUBE AND OIL 569 HIGH ST OAKLAND, CA 94601 Click here for full text details	CA AST	A100420784 N/A
Relative: Lower			

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

AI134 SSE 1/2-1 0.780 mi. 4116 ft. Relative: Lower	SHELL SELF SERVICE 630 HIGH STREET OAKLAND, CA 92626 Click here for full text details	CA Notify 65	S100178911 N/A
--	---	---------------------	---------------------------------

135 SE 1/2-1 0.785 mi. 4147 ft. Relative: Lower	1033 44TH AVENUE OAKLAND, CA 92626 Click here for full text details	CA Notify 65	S100226650 N/A
---	---	---------------------	---------------------------------

136 SSE 1/2-1 0.817 mi. 4316 ft. Relative: Lower	ROY HATTON PROJECT 752 HIGH OAKLAND, CA 94601 Click here for full text details	CA LUST CA Alameda County CS CA Cortese CA HIST CORTESE CA Notify 65 CA CERS	S100226799 N/A
--	--	---	---------------------------------

CA LUST
 Facility Status Case Closed
 Status Completed - Case Closed
 Facility Id 01-0547
 Global Id T0600100500
 date9 12/5/1997

CA Alameda County CS
 Record Id RO0000956
 Status Case Closed

CA Cortese
 Cleanup Status COMPLETED - CASE CLOSED

CA HIST CORTESE
 Reg Id 01-0547

AI137 SSE 1/2-1 0.831 mi. 4386 ft. Relative: Lower	EBMUD - PUMP STATION H 4399 OAKPORT ST OAKLAND, CA 94621 Click here for full text details	CA AST	A100419675 N/A
--	---	---------------	---------------------------------

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AJ138 West 1/2-1 0.836 mi. 4412 ft.	1901 LIVINGSTON STREET 1901 LIVINGSTON STREET OAKLAND, CA 94606 Click here for full text details	CA RESPONSE CA ENVIROSTOR	S125242578 N/A
Relative: Lower	CA RESPONSE Status Active Facility Id 60002824 CA ENVIROSTOR Facility Id 60002824 Status Active		
139 West 1/2-1 0.841 mi. 4443 ft.	PORT OF OAKLAND - EMBARCADERO COVE DENNISON AND EMBARCADERO STREETS OAKLAND, CA 94606 Click here for full text details	CA RESPONSE CA ENVIROSTOR CA HIST Cal-Sites CA DEED CA BOND EXP. PLAN CA Cortese CA HIST CORTESE	S100833252 N/A
Relative: Lower	CA RESPONSE Status Certified / Operation & Maintenance Facility Id 01510021 CA ENVIROSTOR Facility Id 01510021 Status Certified / Operation & Maintenance CA DEED Envirostor ID 1510021 Status CERTIFIED / OPERATION & MAINTENANCE CA Cortese Envirostor Id 1510021 Cleanup Status CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS CA HIST CORTESE Reg Id 01510021		
AJ140 West 1/2-1 0.866 mi. 4571 ft.	BEDFORD PROPERTY SITE 54 EMBARCADERO STREET OAKLAND, CA 94606 Click here for full text details	CA ENVIROSTOR CA CPS-SLIC	S102859633 N/A
Relative: Lower	CA ENVIROSTOR Facility Id 01500104 Status Refer: RWQCB		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

BEDFORD PROPERTY SITE (Continued)

S102859633

CA CPS-SLIC

Facility Id SLT2O170274

141
South
1/2-1
0.876 mi.
4623 ft.

BIG B LUMBERTERIA
301/411 HIGH STREET
OAKLAND, CA 94601

CA ENVIROSTOR

S116165210
N/A

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR

Facility Id 01240034
Status Refer: RWQCB

142
WSW
1/2-1
0.879 mi.
4639 ft.

DUTRA DREDGING
2199 CLEMENT AVE
ALAMEDA, CA 94501

CA AST
CA HAZNET
CA HWTS

S113162820
N/A

[Click here for full text details](#)

Relative:
Lower

CA HAZNET

GEPaid CAL912125983

143
SE
1/2-1
0.896 mi.
4732 ft.

STANDARD IRON & METALS CO.
4525 SAN LEANDRO ST
OAKLAND, CA 94601

CA AST

A100424840
N/A

[Click here for full text details](#)

Relative:
Lower

AK144
SW
1/2-1
0.896 mi.
4733 ft.

BOATWORKS
2235 CLEMENT AVE
ALAMEDA, CA 94501

CA ENVIROSTOR
CA Alameda County CS
CA VCP
CA SWEEPS UST
CA HIST UST
CA FID UST
CA CHMIRS
CA HIST CORTESE
CA NPDES
CA CIWQS

S101623481
N/A

[Click here for full text details](#)

Relative:
Lower

CA ENVIROSTOR

Facility Id 01390007
Status Certified

CA Alameda County CS

Record Id RO0002538

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOATWORKS (Continued)

S101623481

CA VCP

Facility Id 01390007
Status Certified

CA SWEEPS UST

Comp Number 31805

CA FID UST

Facility Id 01000561
Status I

CA CHMIRS

OES Incident Number 5-0671

CA HIST CORTESE

Reg Id 01-0429

AK145
SW
1/2-1
0.896 mi.
4733 ft.
Relative:
Lower

UNKNOWN
2235 CLEMENT AVENUE
ALAMEDA, CA 92405

CA Notify 65 S100179085
N/A

[Click here for full text details](#)

146
SE
1/2-1
0.912 mi.
4817 ft.
Relative:
Lower

FREMONT HIGH SCHOOL NO. 2
1201 46TH AVENUE
OAKLAND, CA 94601

CA ENVIROSTOR S107027237
CA SCH N/A

[Click here for full text details](#)

CA ENVIROSTOR

Facility Id 10880004
Status Inactive - Needs Evaluation

CA SCH

Facility Id 10880004
Status Inactive - Needs Evaluation

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

147
 South
 1/2-1
 0.941 mi.
 4969 ft.

HOT MIX PLANT
 344 HIGH ST.
 OAKLAND, CA

CA AST

A100345816
 N/A

[Click here for full text details](#)

Relative:
 Lower

148
 WSW
 1/2-1
 0.945 mi.
 4988 ft.

5 A RENT A SPACE
 2201 CLEMENT AVE
 ALAMEDA, CA 94501

CA Alameda County CS
 CA HIST Cal-Sites

S106568693
 N/A

[Click here for full text details](#)

Relative:
 Lower

CA Alameda County CS
 Record Id RO0002581

149
 SSE
 1/2-1
 0.946 mi.
 4996 ft.

PACIFIC GALVANIZING, INC
 715 46TH AVE.
 OAKLAND, CA 94601

RCRA-LQG
 CA ENVIROSTOR
 CA LUST
 CA CPS-SLIC
 CA Alameda County CS
 CA VCP
 CA Cortese
 CA HAZNET
 CA HIST CORTESE
 CA NPDES
 CA WDS
 CA CIWQS
 CA CERS
 CA HWTS

1000250552
 CAD049091218

[Click here for full text details](#)

Relative:
 Lower

RCRA-LQG
 EPA Id CAD049091218

CA ENVIROSTOR
 Facility Id 60001018
 Status Active

CA LUST
 Facility Status Case Closed
 Status Completed - Case Closed
 Facility Id 01-1121
 Global Id T0600101031
 date9 5/2/1996

CA CPS-SLIC
 Facility Status Open - Inactive
 Global Id T06019782176

[Click here to access the California GeoTracker records for this facility](#)

CA Alameda County CS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GALVANIZING, INC (Continued)

1000250552

Record Id RO0001092
Record Id RO0002477
Status Preliminary Site Assessment Underway
Status Case Closed

CA VCP

Facility Id 60001018
Status Active

CA Cortese

Cleanup Status COMPLETED - CASE CLOSED

CA HAZNET

GEPaid CAC002735529

CA HIST CORTESE

Reg Id 01-1121

CA NPDES

Facility Status Active

CA WDS

Facility Id 2 011001872
Facility Status Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

150
ESE
1/2-1
0.947 mi.
4999 ft.

OAKLAND USD
4610 FOOTHILL BLVD
OAKLAND, CA 94601

CA ENVIROSTOR S112875782
CA SCH N/A
CA HAZNET
CA HWTS

Relative:
Lower

[Click here for full text details](#)

CA ENVIROSTOR

Facility Id 01880006
Status Active

CA SCH

Facility Id 01880006
Status Active

CA HAZNET

GEPaid CAC001225384

MAP FINDINGS

Map ID			
Direction			EDR ID Number
Distance			EPA ID Number
Elevation	Site	Database(s)	

<p>151 WNW 1/2-1 0.950 mi. 5014 ft.</p> <p>Relative: Lower</p>	<p>KNOWN 1755 EMBARCADECO EAST OAKLAND, CA 92626</p> <p>Click here for full text details</p>	<p>CA Notify 65</p>	<p>S100178934 N/A</p>
--	---	---------------------	---------------------------

<p>152 SSE 1/2-1 0.981 mi. 5182 ft.</p> <p>Relative: Lower</p>	<p>HANSON AGGREGATES MID-PACIFIC 4501 TIDEWATER OAKLAND, CA</p> <p>Click here for full text details</p>	<p>CA AST</p>	<p>S107621089 N/A</p>
--	--	---------------	---------------------------

<p>AL153 WSW 1/2-1 0.988 mi. 5219 ft.</p> <p>Relative: Lower</p>	<p>FORMER J. H. BAXTER FACILITY, ALAMEDA 2189, 2199, 2201, 2229 CLEMENT AVENUE ALAMEDA, CA 94501</p> <p>Click here for full text details</p> <p>CA RESPONSE Status Active Facility Id 01240036</p> <p>CA ENVIROSTOR Facility Id 01240036 Status Active</p> <p>CA Cortese Envirostor Id 1240036 Cleanup Status ACTIVE</p>	<p>CA RESPONSE CA ENVIROSTOR CA Cortese</p>	<p>S112973648 N/A</p>
--	--	---	---------------------------

<p>AL154 WSW 1/2-1 0.992 mi. 5237 ft.</p> <p>Relative: Lower</p>	<p>ALAMEDA MUNICIPAL POWER 2179 CLEMENT AVE ALAMEDA, CA 94501</p> <p>Click here for full text details</p>	<p>CA AST</p>	<p>A100416994 N/A</p>
--	--	---------------	---------------------------

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

155
SW
1/2-1
0.993 mi.
5242 ft.

NIRS ALAMEDA FORGE (J09CA0069)
ALAMEDA, CA

CA ENVIROSTOR

S107736906
N/A

Relative:
Lower

[Click here for full text details](#)

CA ENVIROSTOR
Facility Id 80000048
Status No Further Action

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	03/22/2021	03/23/2021	06/10/2021
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2019	01/20/2021	04/08/2021
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	04/19/2021	04/20/2021	07/07/2021
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	04/19/2021	04/20/2021	07/07/2021
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	04/19/2021	04/20/2021	07/07/2021
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	04/04/2021	04/20/2021	07/07/2021
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	05/19/2021	05/19/2021	08/12/2021
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	03/22/2021	03/23/2021	06/10/2021
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	05/28/2021	05/28/2021	08/20/2021
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	05/25/2021	05/26/2021	08/18/2021
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	05/18/2021	05/19/2021	08/05/2021
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	05/25/2021	05/28/2021	08/20/2021
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2019	06/10/2021	08/27/2021
CA	ENF	Enforcement Action Listing	State Water Resources Control Board	04/16/2021	04/20/2021	07/07/2021
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/14/2021	04/15/2021	07/06/2021
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	05/13/2021	05/13/2021	07/26/2021
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/23/2020	11/23/2020	02/08/2021
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	05/14/2021	05/14/2021	07/27/2021
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/05/2021	04/06/2021	06/23/2021
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	04/08/2021	04/09/2021	04/20/2021
CA	ICE	ICE	Department of Toxic Substances Control	05/14/2021	05/14/2021	07/27/2021
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	06/03/2021	06/03/2021	08/24/2021
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	05/27/2021	05/28/2021	08/20/2021
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MINES	Mines Site Location Listing	Department of Conservation	06/03/2021	06/03/2021	08/24/2021
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	05/06/2021	05/28/2021	08/20/2021
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/12/2021	03/16/2021	06/01/2021
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	05/10/2021	05/11/2021	07/27/2021
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	05/28/2021	05/28/2021	08/20/2021
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	06/04/2021	06/04/2021	08/27/2021
CA	PROC	Certified Processors Database	Department of Conservation	06/04/2021	06/04/2021	08/27/2021
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	RGALF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGALUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/24/2021
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	05/06/2021	05/07/2021	07/23/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/10/2021	05/11/2021	07/27/2021
CA	SWRCY	Recycler Database	Department of Conservation	06/04/2021	06/04/2021	08/27/2021
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	06/03/2021	06/03/2021	08/25/2021
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	06/03/2021	06/03/2021	08/24/2021
CA	UST	Active UST Facilities	SWRCB	06/03/2021	06/03/2021	08/24/2021
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	05/20/2021	06/04/2021	08/30/2021
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	11/19/2019	01/07/2020	03/09/2020
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	06/07/2021	06/07/2021	08/27/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	06/03/2021	06/03/2021	08/25/2021
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/15/2021	06/16/2021	08/17/2021
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2017	06/22/2020	11/20/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2019	12/01/2020	02/09/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2021	07/14/2021	07/16/2021
US	CORRACTS	Corrective Action Report	EPA	03/22/2021	03/23/2021	05/19/2021
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	07/29/2021	08/04/2021	08/31/2021
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	04/04/2021	04/06/2021	06/25/2021
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/14/2021	06/17/2021	08/17/2021
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	02/22/2021	03/30/2021	06/17/2021
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/29/2021	02/17/2021	03/22/2021
US	FINDS	Facility Index System/Facility Registry System	EPA	05/05/2021	05/18/2021	08/17/2021
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/04/2021	05/18/2021	08/11/2021
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/14/2021	05/14/2021	08/03/2021
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/22/2021	03/24/2021	06/17/2021
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2020	12/16/2020	03/12/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/12/2020	12/16/2020	03/12/2021
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/02/2020	12/18/2020	03/12/2021
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/07/2020	12/16/2020	03/12/2021
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/01/2020	12/16/2020	03/12/2021
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2020	12/16/2020	03/12/2021
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/12/2020	12/16/2020	03/12/2021
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/02/2020	12/18/2020	03/12/2021
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/07/2020	12/16/2020	03/12/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/01/2020	12/16/2020	03/12/2021
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/29/2021	08/04/2021	08/31/2021
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/29/2021	08/04/2021	08/31/2021
US	LUCIS	Land Use Control Information System	Department of the Navy	05/10/2021	05/13/2021	08/03/2021
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	05/27/2021	05/27/2021	06/10/2021
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/08/2021	03/11/2021	05/11/2021
US	NPL	National Priority List	EPA	07/29/2021	08/04/2021	08/31/2021
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	11/19/2020	01/08/2021	03/22/2021
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PRP	Potentially Responsible Parties	EPA	12/30/2020	01/14/2021	03/05/2021
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/29/2021	08/04/2021	08/31/2021
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RMP	Risk Management Plans	Environmental Protection Agency	05/07/2021	05/13/2021	08/03/2021
US	ROD	Records Of Decision	EPA	07/29/2021	08/04/2021	08/31/2021
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	07/29/2021	08/04/2021	08/31/2021
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/29/2021	08/04/2021	08/31/2021
US	SSTS	Section 7 Tracking Systems	EPA	04/19/2021	04/20/2021	07/16/2021
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/10/2021	06/10/2021	08/17/2021
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/17/2021	05/21/2021	08/11/2021
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/22/2021	03/23/2021	06/17/2021
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/17/2021	05/21/2021	08/11/2021
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/03/2021	05/25/2021	08/11/2021
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	03/24/2021	05/11/2021	07/28/2021
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	04/29/2020	07/10/2020
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2019	02/11/2021	02/24/2021
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish and Wildlife			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3050 INTERNATIONAL BLVD
3050 INTERNATIONAL BLVD
OAKLAND, CA 94601

TARGET PROPERTY COORDINATES

Latitude (North):	37.778538 - 37° 46' 42.74"
Longitude (West):	122.226872 - 122° 13' 36.74"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	568084.4
UTM Y (Meters):	4181320.0
Elevation:	47 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641110 OAKLAND EAST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

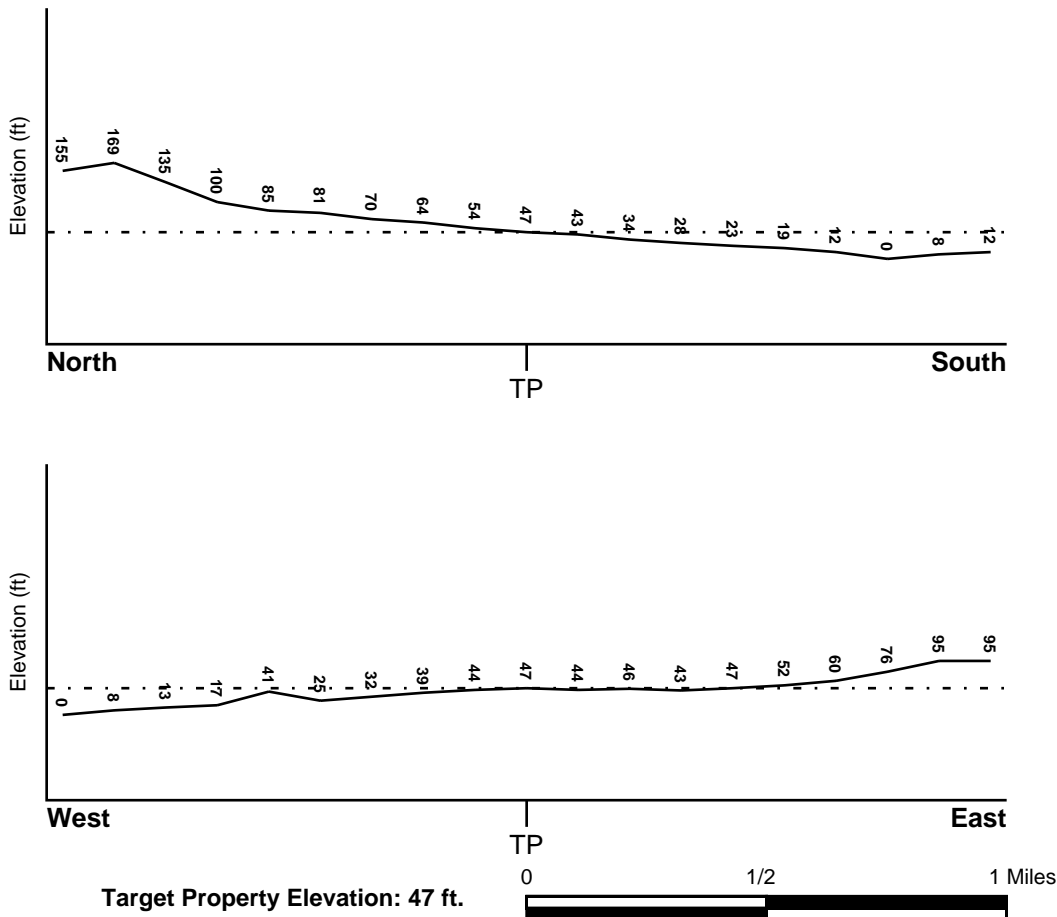
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06001C0088G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06001C0086G	FEMA FIRM Flood data
06001C0087G	FEMA FIRM Flood data
06001C0089G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
OAKLAND EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
B11	1/8 - 1/4 Mile WSW	N, S, Varies
D16	1/4 - 1/2 Mile SE	E
K53	1/2 - 1 Mile SE	Varies
J63	1/2 - 1 Mile WNW	NW
J64	1/2 - 1 Mile WNW	N
H65	1/2 - 1 Mile West	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
K67	1/2 - 1 Mile SSE	NE
73	1/2 - 1 Mile SSE	Varies
L79	1/2 - 1 Mile WSW	N
L85	1/2 - 1 Mile SW	SW
O87	1/2 - 1 Mile WNW	Varies
O88	1/2 - 1 Mile WNW	NE
89	1/2 - 1 Mile WSW	SW
109	1/2 - 1 Mile West	NW
125	1/2 - 1 Mile WSW	Varies
O128	1/2 - 1 Mile WNW	SW
132	1/2 - 1 Mile WSW	SE
191	1/2 - 1 Mile ESE	SE
Q194	1/2 - 1 Mile WNW	SE
W209	1/2 - 1 Mile SSE	SW
W210	1/2 - 1 Mile SSE	SW
V233	1/2 - 1 Mile SSE	SSW
AA239	1/2 - 1 Mile SW	NE
AA242	1/2 - 1 Mile SW	SW
Z243	1/2 - 1 Mile SSE	SW
Z248	1/2 - 1 Mile SSE	Varies
Z249	1/2 - 1 Mile SSE	Varies
AC252	1/2 - 1 Mile SSW	N
AC253	1/2 - 1 Mile SSW	N
AC254	1/2 - 1 Mile SSW	N
AE335	1/2 - 1 Mile ESE	NW
AI347	1/2 - 1 Mile SSW	Not Reported
AI348	1/2 - 1 Mile SSW	Not Reported
AA356	1/2 - 1 Mile SW	N
AK382	1/2 - 1 Mile SSE	NE
AL420	1/2 - 1 Mile ESE	NW
AM427	1/2 - 1 Mile SW	NE
AM428	1/2 - 1 Mile SW	NE
AN458	1/2 - 1 Mile SW	Varies
AN459	1/2 - 1 Mile SW	Varies
AN467	1/2 - 1 Mile SW	NE
AN468	1/2 - 1 Mile SW	Varies
AM470	1/2 - 1 Mile WSW	NE
507	1/2 - 1 Mile SSW	S
AR541	1/2 - 1 Mile WNW	WSW
AR542	1/2 - 1 Mile WNW	WSW
AR543	1/2 - 1 Mile WNW	WSW
1G	1/2 - 1 Mile WNW	WSW
2G	1/2 - 1 Mile WNW	WSW
3G	1/2 - 1 Mile WNW	WSW
4G	1/2 - 1 Mile WNW	SE
5G	1/2 - 1 Mile WNW	SW
6G	1/2 - 1 Mile WNW	NW
7G	1/2 - 1 Mile WNW	N
8G	1/2 - 1 Mile WNW	Varies
9G	1/2 - 1 Mile WNW	NE
10G	1/2 - 1 Mile West	Not Reported
11G	1/2 - 1 Mile West	NW
12G	1/8 - 1/4 Mile WSW	N, S, Varies
13G	1/2 - 1 Mile WSW	SW
14G	1/2 - 1 Mile ESE	SE
15G	1/4 - 1/2 Mile SE	E

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
16G	1/2 - 1 Mile WSW	SE
17G	1/2 - 1 Mile WSW	N
18G	1/2 - 1 Mile ESE	NW
19G	1/2 - 1 Mile ESE	NW
20G	1/2 - 1 Mile SW	SW
21G	1/2 - 1 Mile WSW	Varies
22G	1/2 - 1 Mile SE	Varies
23G	1/2 - 1 Mile SSE	NE
24G	1/2 - 1 Mile SSE	Varies
25G	1/2 - 1 Mile WSW	NE
26G	1/2 - 1 Mile SW	NE
27G	1/2 - 1 Mile SW	NE
28G	1/2 - 1 Mile SW	SW
29G	1/2 - 1 Mile SW	NE
30G	1/2 - 1 Mile SW	N
31G	1/2 - 1 Mile SW	Varies
32G	1/2 - 1 Mile SW	Varies
33G	1/2 - 1 Mile SW	NE
34G	1/2 - 1 Mile SW	Varies
35G	1/2 - 1 Mile SSE	SW
36G	1/2 - 1 Mile SSE	Varies
37G	1/2 - 1 Mile SSE	Varies
38G	1/2 - 1 Mile SSE	SW
39G	1/2 - 1 Mile SSE	SW
40G	1/2 - 1 Mile SSE	SSW
41G	1/2 - 1 Mile SSW	Not Reported
42G	1/2 - 1 Mile SSW	Not Reported
43G	1/2 - 1 Mile SSW	N
44G	1/2 - 1 Mile SSW	N
45G	1/2 - 1 Mile SSW	N
46G	1/2 - 1 Mile SSE	NE
47G	1/2 - 1 Mile SSW	S

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

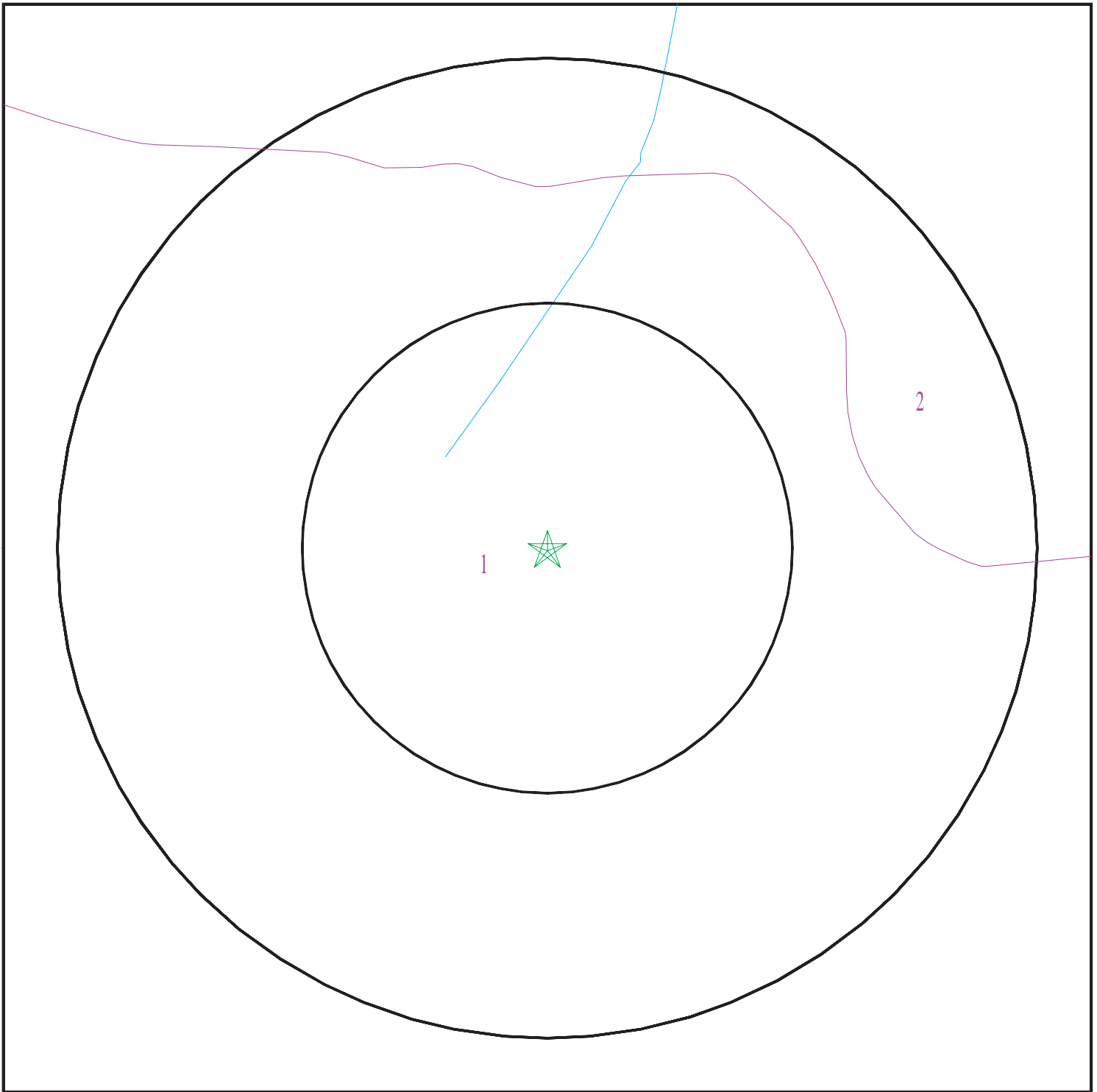
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6650672.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 3050 International Blvd
ADDRESS: 3050 International Blvd
Oakland CA 94601
LAT/LONG: 37.778538 / 122.226872

CLIENT: ACC Environmental Cons.
CONTACT: Kyle Johnston
INQUIRY #: 6650672.2s
DATE: September 07, 2021 5:04 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Tierra

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
2	11 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6
3	31 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000021668	0 - 1/8 Mile ESE
A2	CAEDF0000135671	0 - 1/8 Mile East
A3	CAEDF0000058239	0 - 1/8 Mile ESE
A4	CAEDF0000106130	0 - 1/8 Mile ESE
B5	CAEDF0000129268	1/8 - 1/4 Mile WSW
B6	CAEDF0000103827	1/8 - 1/4 Mile WSW
B7	CAEDF0000031908	1/8 - 1/4 Mile WSW
B8	CAEDF0000032312	1/8 - 1/4 Mile WSW
C9	CAEDF0000057429	1/8 - 1/4 Mile West
B10	CAEDF0000034055	1/8 - 1/4 Mile WSW
C12	CAEDF0000008812	1/4 - 1/2 Mile West
D13	CAEDF0000100890	1/4 - 1/2 Mile SE
D14	CAEDF0000109364	1/4 - 1/2 Mile SE
D15	CAEDF0000114484	1/4 - 1/2 Mile SE
D17	CAEDF0000097014	1/4 - 1/2 Mile SE
D18	CAEDF0000036860	1/4 - 1/2 Mile SE
D19	CAEDF0000092848	1/4 - 1/2 Mile SE
D20	CAEDF0000075129	1/4 - 1/2 Mile SE
D21	CAEDF0000067565	1/4 - 1/2 Mile SE
D22	CAEDF0000018518	1/4 - 1/2 Mile SE
D23	CAEDF0000142176	1/4 - 1/2 Mile SE
D24	CAEDF0000131760	1/4 - 1/2 Mile SE
D25	CAEDF0000018009	1/4 - 1/2 Mile SE
D26	CAEDF0000093190	1/4 - 1/2 Mile SE
E27	CAEDF0000023918	1/4 - 1/2 Mile SSE
E28	CAEDF0000056789	1/4 - 1/2 Mile SE
E29	CAEDF0000003114	1/4 - 1/2 Mile SSE
F30	CAEDF0000108719	1/4 - 1/2 Mile NNE
F31	CAEDF0000060445	1/4 - 1/2 Mile NNE
F32	CAEDF0000057215	1/4 - 1/2 Mile NNE
E33	CAEDF0000084987	1/4 - 1/2 Mile SSE
G34	CAEDF0000075613	1/4 - 1/2 Mile SW
G35	CAEDF0000130961	1/4 - 1/2 Mile SW
G36	CAEDF0000061898	1/4 - 1/2 Mile SW
G37	CAEDF0000065802	1/4 - 1/2 Mile SW
G38	CAEDF0000137352	1/4 - 1/2 Mile SW
G39	CAEDF0000083430	1/4 - 1/2 Mile SW
G40	CAEDF0000111201	1/4 - 1/2 Mile SW
G41	CAEDF0000091144	1/4 - 1/2 Mile SW
F42	CAEDF0000009093	1/4 - 1/2 Mile NNE
H43	CAEDF0000083748	1/4 - 1/2 Mile WNW
F44	CAEDF0000073859	1/4 - 1/2 Mile NNE
H45	CAEDF0000114880	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I46	CAEDF0000117675	1/2 - 1 Mile NNE
47	CAEDF0000059336	1/2 - 1 Mile North
I48	CAEDF0000081576	1/2 - 1 Mile NNE
H49	CAEDF0000123674	1/2 - 1 Mile West
H50	CAEDF0000104158	1/2 - 1 Mile WNW
J51	CAEDF0000047476	1/2 - 1 Mile WNW
H52	CAEDF0000044114	1/2 - 1 Mile West
I54	CAEDF0000073307	1/2 - 1 Mile NNE
J55	CAEDF0000077117	1/2 - 1 Mile WNW
J56	CAEDF0000101357	1/2 - 1 Mile WNW
J57	CAEDF0000096701	1/2 - 1 Mile WNW
J58	CAEDF0000101408	1/2 - 1 Mile WNW
J59	CAEDF0000118320	1/2 - 1 Mile WNW
I60	CAEDF0000097588	1/2 - 1 Mile NNE
J61	CAEDF0000084169	1/2 - 1 Mile WNW
J62	CAEDF0000014771	1/2 - 1 Mile WNW
J66	CAEDF0000112905	1/2 - 1 Mile WNW
J68	CAEDF0000118944	1/2 - 1 Mile WNW
I69	CAEDF0000082680	1/2 - 1 Mile NNE
J70	CAEDF0000084350	1/2 - 1 Mile WNW
J71	CAEDF0000127737	1/2 - 1 Mile WNW
J72	CAEDF0000055998	1/2 - 1 Mile WNW
J74	CAEDF0000036547	1/2 - 1 Mile WNW
J75	CAEDF0000039940	1/2 - 1 Mile WNW
H76	CAEDF0000092705	1/2 - 1 Mile WNW
J77	CAEDF0000101298	1/2 - 1 Mile WNW
H78	CAEDF0000003222	1/2 - 1 Mile WNW
J80	CAEDF0000002679	1/2 - 1 Mile WNW
H81	CAEDF0000080318	1/2 - 1 Mile WNW
M82	CAEDF0000082121	1/2 - 1 Mile SW
M83	CAEDF0000034163	1/2 - 1 Mile SSW
N84	CAEDF0000141193	1/2 - 1 Mile South
O86	CAEDF0000047805	1/2 - 1 Mile WNW
O90	CAEDF0000133938	1/2 - 1 Mile WNW
O91	CAEDF0000132207	1/2 - 1 Mile WNW
N92	CAEDF0000105762	1/2 - 1 Mile South
O93	CAEDF0000090497	1/2 - 1 Mile WNW
M94	CAEDF0000074213	1/2 - 1 Mile SW
M95	CAEDF0000101131	1/2 - 1 Mile SSW
O96	CAEDF0000130849	1/2 - 1 Mile WNW
M97	CAEDF0000134801	1/2 - 1 Mile SSW
O98	CAEDF0000051893	1/2 - 1 Mile WNW
M99	CAEDF0000102279	1/2 - 1 Mile SW
O100	CAEDF0000063202	1/2 - 1 Mile WNW
M101	CAEDF0000005793	1/2 - 1 Mile SW
N102	CAEDF0000106729	1/2 - 1 Mile SSW
N103	CAEDF0000130579	1/2 - 1 Mile South
M104	CAEDF0000135379	1/2 - 1 Mile SW
O105	CAEDF0000068544	1/2 - 1 Mile WNW
N106	CAEDF0000038510	1/2 - 1 Mile South
M107	CAEDF0000049199	1/2 - 1 Mile SSW
M108	CAEDF0000019016	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M110	CAEDF0000132229	1/2 - 1 Mile SW
M111	CAEDF0000057239	1/2 - 1 Mile SW
M112	CAEDF0000041074	1/2 - 1 Mile SW
113	CAEDF0000047763	1/2 - 1 Mile SSW
M114	CAEDF0000093916	1/2 - 1 Mile SW
N115	CAEDF0000101087	1/2 - 1 Mile SSW
N116	CAEDF0000128757	1/2 - 1 Mile South
M117	CAEDF0000037807	1/2 - 1 Mile SW
M118	CAEDF0000120932	1/2 - 1 Mile SW
M119	CAEDF0000070509	1/2 - 1 Mile SW
N120	CAEDF0000130884	1/2 - 1 Mile South
121	CAEDF0000120313	1/2 - 1 Mile SW
N122	CAEDF0000080042	1/2 - 1 Mile South
O123	CAEDF0000104609	1/2 - 1 Mile WNW
P124	CAEDF0000093556	1/2 - 1 Mile South
N126	CAEDF0000110081	1/2 - 1 Mile South
P127	CAEDF0000063261	1/2 - 1 Mile South
129	CAEDF0000117038	1/2 - 1 Mile South
P130	CAEDF0000049536	1/2 - 1 Mile South
P131	CAEDF0000059099	1/2 - 1 Mile South
P133	CAEDF0000048925	1/2 - 1 Mile South
P134	CAEDF0000121191	1/2 - 1 Mile South
Q135	CAEDF0000091013	1/2 - 1 Mile WNW
Q136	CAEDF0000052672	1/2 - 1 Mile WNW
Q137	CAEDF0000050431	1/2 - 1 Mile WNW
Q138	CAEDF0000002352	1/2 - 1 Mile WNW
R139	CAEDF0000131637	1/2 - 1 Mile West
R140	CAEDF0000046916	1/2 - 1 Mile West
P141	CAEDF0000097602	1/2 - 1 Mile South
S142	CAEDF0000139637	1/2 - 1 Mile SSE
S143	CAEDF0000044978	1/2 - 1 Mile SSE
R144	CAEDF0000085080	1/2 - 1 Mile West
Q145	CAEDF0000138296	1/2 - 1 Mile WNW
R146	CAEDF0000113629	1/2 - 1 Mile West
R147	CAEDF0000079231	1/2 - 1 Mile West
R148	CAEDF0000042722	1/2 - 1 Mile West
R149	CAEDF0000019505	1/2 - 1 Mile West
R150	CAEDF0000023748	1/2 - 1 Mile West
R151	CAEDF0000133168	1/2 - 1 Mile West
R152	CAEDF0000069136	1/2 - 1 Mile West
R153	CAEDF0000096251	1/2 - 1 Mile West
R154	CAEDF0000091011	1/2 - 1 Mile West
R155	CAEDF0000019736	1/2 - 1 Mile West
R156	CAEDF0000002690	1/2 - 1 Mile West
R157	CAEDF0000034013	1/2 - 1 Mile West
R158	CAEDF0000120669	1/2 - 1 Mile West
R159	CAEDF0000128101	1/2 - 1 Mile West
R160	CAEDF0000100220	1/2 - 1 Mile West
R161	CAEDF0000041911	1/2 - 1 Mile West
R162	CAEDF0000075356	1/2 - 1 Mile West
Q163	CAEDF0000114882	1/2 - 1 Mile WNW
R164	CAEDF0000108872	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R165	CAEDF0000002023	1/2 - 1 Mile West
R166	CAEDF0000115988	1/2 - 1 Mile West
R167	CAEDF0000044822	1/2 - 1 Mile West
R168	CAEDF0000053173	1/2 - 1 Mile West
R169	CAEDF0000095406	1/2 - 1 Mile West
R170	CAEDF0000137179	1/2 - 1 Mile West
Q171	CAEDF0000015489	1/2 - 1 Mile WNW
R172	CAEDF0000097227	1/2 - 1 Mile West
Q173	CAEDF0000138254	1/2 - 1 Mile WNW
T174	CAEDF0000102113	1/2 - 1 Mile SW
Q175	CAEDF0000057225	1/2 - 1 Mile WNW
R176	CAEDF0000108706	1/2 - 1 Mile West
R177	CAEDF0000096835	1/2 - 1 Mile West
R178	CAEDF0000008545	1/2 - 1 Mile West
R179	CAEDF0000082557	1/2 - 1 Mile West
R180	CAEDF0000076555	1/2 - 1 Mile West
R181	CAEDF0000066832	1/2 - 1 Mile West
R182	CAEDF0000117156	1/2 - 1 Mile West
R183	CAEDF0000142104	1/2 - 1 Mile West
R184	CAEDF0000115321	1/2 - 1 Mile West
R185	CAEDF0000022772	1/2 - 1 Mile West
Q186	CAEDF0000036472	1/2 - 1 Mile WNW
R187	CAEDF0000075292	1/2 - 1 Mile West
R188	CAEDF0000135387	1/2 - 1 Mile West
R189	CAEDF0000036450	1/2 - 1 Mile West
T190	CAEDF0000034153	1/2 - 1 Mile SW
R192	CAEDF0000073496	1/2 - 1 Mile West
T193	CAEDF0000048759	1/2 - 1 Mile SW
Q195	CAEDF0000093757	1/2 - 1 Mile WNW
S196	CAEDF0000084506	1/2 - 1 Mile SSE
Q197	CAEDF0000002671	1/2 - 1 Mile WNW
U198	CAEDF0000063867	1/2 - 1 Mile NE
S199	CAEDF0000054864	1/2 - 1 Mile SSE
R200	CAEDF0000022978	1/2 - 1 Mile West
U201	CAEDF0000032024	1/2 - 1 Mile NE
S202	CAEDF0000138783	1/2 - 1 Mile SSE
S203	CAEDF0000020339	1/2 - 1 Mile SSE
V204	CAEDF0000131995	1/2 - 1 Mile SSE
U205	CAEDF0000017105	1/2 - 1 Mile NE
U206	CAEDF0000050236	1/2 - 1 Mile NE
R207	CAEDF0000141354	1/2 - 1 Mile West
R208	CAEDF0000107636	1/2 - 1 Mile West
R211	CAEDF0000113410	1/2 - 1 Mile West
V212	CAEDF0000117412	1/2 - 1 Mile SSE
V213	CAEDF0000088096	1/2 - 1 Mile SSE
R214	CAEDF0000071067	1/2 - 1 Mile West
215	CAEDF0000033626	1/2 - 1 Mile NNE
X216	CAEDF0000077015	1/2 - 1 Mile SE
X217	CAEDF0000004611	1/2 - 1 Mile SE
X218	CAEDF0000077479	1/2 - 1 Mile SE
X219	CAEDF0000036939	1/2 - 1 Mile SE
X220	CAEDF0000013355	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Y221	CAEDF0000107947	1/2 - 1 Mile SW
Y222	CAEDF0000123760	1/2 - 1 Mile SW
Y223	CAEDF0000056327	1/2 - 1 Mile SW
Y224	CAEDF0000101589	1/2 - 1 Mile SW
Z225	CAEDF0000136758	1/2 - 1 Mile SSE
Z226	CAEDF0000060799	1/2 - 1 Mile West
Z227	CAEDF0000137809	1/2 - 1 Mile SSE
Y228	CAEDF0000052029	1/2 - 1 Mile SW
Z229	CAEDF0000097455	1/2 - 1 Mile SSE
Y230	CAEDF0000095779	1/2 - 1 Mile SW
Z231	CAEDF0000034508	1/2 - 1 Mile SSE
Y232	CAEDF0000058540	1/2 - 1 Mile SW
Z234	CAEDF0000138294	1/2 - 1 Mile SSE
Z235	CAEDF0000097579	1/2 - 1 Mile SSE
Z236	CAEDF0000051740	1/2 - 1 Mile SSE
W237	CAEDF0000039168	1/2 - 1 Mile SSE
W238	CAEDF0000067703	1/2 - 1 Mile SSE
Z240	CAEDF0000140751	1/2 - 1 Mile SSE
Z241	CAEDF0000040175	1/2 - 1 Mile SSE
X244	CAEDF0000022819	1/2 - 1 Mile SE
X245	CAEDF0000052733	1/2 - 1 Mile SE
Z246	CAEDF0000089803	1/2 - 1 Mile SSE
Z247	CAEDF0000130108	1/2 - 1 Mile SSE
Y250	CAEDF0000020458	1/2 - 1 Mile SW
AB251	CAEDF0000103117	1/2 - 1 Mile SSE
Z255	CAEDF0000141375	1/2 - 1 Mile SSE
W256	CAEDF0000004796	1/2 - 1 Mile South
W257	CAEDF0000091041	1/2 - 1 Mile SSE
Z258	CAEDF0000089409	1/2 - 1 Mile SSE
Z259	CAEDF0000066268	1/2 - 1 Mile SSE
AD260	CAEDF0000018881	1/2 - 1 Mile South
Z261	CAEDF0000126072	1/2 - 1 Mile SSE
V262	CAEDF0000016710	1/2 - 1 Mile SSE
AD263	CAEDF0000138238	1/2 - 1 Mile South
AD264	CAEDF0000120610	1/2 - 1 Mile South
AD265	CAEDF0000100619	1/2 - 1 Mile South
AD266	CAEDF0000079542	1/2 - 1 Mile South
AD267	CAEDF0000047187	1/2 - 1 Mile South
AD268	CAEDF0000103632	1/2 - 1 Mile South
Z269	CAEDF0000119412	1/2 - 1 Mile SSE
Z270	CAEDF0000017919	1/2 - 1 Mile SSE
W271	CAEDF0000083001	1/2 - 1 Mile SSE
AE272	CAEDF0000139329	1/2 - 1 Mile ESE
AD273	CAEDF0000115318	1/2 - 1 Mile South
AD274	CAEDF0000049029	1/2 - 1 Mile South
Z275	CAEDF0000091150	1/2 - 1 Mile SSE
AD276	CAEDF0000036748	1/2 - 1 Mile South
AD277	CAEDF0000061702	1/2 - 1 Mile South
AD278	CAEDF0000083649	1/2 - 1 Mile South
AD279	CAEDF0000013314	1/2 - 1 Mile South
AE280	CAEDF0000074008	1/2 - 1 Mile ESE
AD281	CAEDF0000091595	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AD282	CAEDF0000081755	1/2 - 1 Mile South
AB283	CAEDF0000100968	1/2 - 1 Mile SSE
Z284	CAEDF0000083982	1/2 - 1 Mile SSE
AF285	CAEDF0000085207	1/2 - 1 Mile ESE
AE286	CAEDF0000072433	1/2 - 1 Mile ESE
AD287	CAEDF0000089059	1/2 - 1 Mile South
AD288	CAEDF0000105260	1/2 - 1 Mile South
AD289	CAEDF0000060858	1/2 - 1 Mile South
AD290	CAEDF0000122472	1/2 - 1 Mile South
AD291	CAEDF0000060572	1/2 - 1 Mile South
292	CAEDF0000108929	1/2 - 1 Mile SSE
AB293	CAEDF0000003567	1/2 - 1 Mile SSE
AD294	CAEDF0000129318	1/2 - 1 Mile South
AG295	CAEDF0000143696	1/2 - 1 Mile NE
AD296	CAEDF0000131076	1/2 - 1 Mile South
AD297	CAEDF0000126525	1/2 - 1 Mile South
AD298	CAEDF0000062376	1/2 - 1 Mile South
AD299	CAEDF0000113181	1/2 - 1 Mile South
AD300	CAEDF0000106103	1/2 - 1 Mile South
AD301	CAEDF0000091100	1/2 - 1 Mile South
AD302	CAEDF0000054781	1/2 - 1 Mile South
AE303	CAEDF0000045843	1/2 - 1 Mile ESE
Z304	CAEDF0000085816	1/2 - 1 Mile SE
AE305	CAEDF0000135927	1/2 - 1 Mile ESE
AD306	CAEDF0000091903	1/2 - 1 Mile South
AD307	CAEDF0000040345	1/2 - 1 Mile South
AD308	CAEDF0000020505	1/2 - 1 Mile South
AD309	CAEDF0000089075	1/2 - 1 Mile SSE
AD310	CAEDF0000071295	1/2 - 1 Mile South
AD311	CAEDF0000039248	1/2 - 1 Mile South
AD312	CAEDF0000011654	1/2 - 1 Mile South
AD313	CAEDF0000098033	1/2 - 1 Mile South
AD314	CAEDF0000099854	1/2 - 1 Mile South
Z315	CAEDF0000088072	1/2 - 1 Mile SE
AD316	CAEDF0000049941	1/2 - 1 Mile South
AE317	CAEDF0000084119	1/2 - 1 Mile ESE
AD318	CAEDF0000082679	1/2 - 1 Mile SSE
AD319	CAEDF0000007177	1/2 - 1 Mile SSE
AD320	CAEDF0000002065	1/2 - 1 Mile SSE
AD321	CAEDF0000118514	1/2 - 1 Mile South
AE322	CAEDF0000140734	1/2 - 1 Mile ESE
Z323	CAEDF0000035147	1/2 - 1 Mile SE
AB324	CAEDF0000066238	1/2 - 1 Mile SSE
AD325	CAEDF0000123886	1/2 - 1 Mile South
AD326	CAEDF0000096114	1/2 - 1 Mile SSE
AD327	CAEDF0000049187	1/2 - 1 Mile SSE
AD328	CAEDF0000014580	1/2 - 1 Mile SSE
AF329	CAEDF0000053131	1/2 - 1 Mile ESE
AD330	CAEDF0000131839	1/2 - 1 Mile SSE
Z331	CAEDF0000080637	1/2 - 1 Mile SE
AD332	CAEDF0000046617	1/2 - 1 Mile South
AE333	CAEDF0000142752	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AE334	CAEDF0000018676	1/2 - 1 Mile ESE
AE336	CAEDF0000069442	1/2 - 1 Mile ESE
AD337	CAEDF00000102419	1/2 - 1 Mile SSE
AB338	CAEDF0000022687	1/2 - 1 Mile SSE
AF339	CAEDF0000045844	1/2 - 1 Mile ESE
Z340	CAEDF0000022429	1/2 - 1 Mile SSE
AD341	CAEDF0000047681	1/2 - 1 Mile South
Z342	CAEDF0000055293	1/2 - 1 Mile SE
AE343	CAEDF0000097985	1/2 - 1 Mile ESE
AE344	CAEDF0000108074	1/2 - 1 Mile ESE
Z345	CAEDF0000000817	1/2 - 1 Mile SSE
AH346	CAEDF0000061372	1/2 - 1 Mile SE
AJ349	CAEDF0000124464	1/2 - 1 Mile NE
AD350	CAEDF0000072001	1/2 - 1 Mile SSE
AE351	CAEDF0000042504	1/2 - 1 Mile ESE
AE352	CAEDF0000106807	1/2 - 1 Mile ESE
AE353	CAEDF0000059103	1/2 - 1 Mile ESE
AD354	CAEDF0000049084	1/2 - 1 Mile South
AD355	CAEDF0000013334	1/2 - 1 Mile South
AD357	CAEDF0000076710	1/2 - 1 Mile South
AD358	CAEDF0000101003	1/2 - 1 Mile South
AD359	CAEDF0000058147	1/2 - 1 Mile South
AD360	CAEDF0000040386	1/2 - 1 Mile South
AE361	CAEDF0000052467	1/2 - 1 Mile ESE
AE362	CAEDF0000104610	1/2 - 1 Mile ESE
AE363	CAEDF0000086415	1/2 - 1 Mile ESE
AE364	CAEDF0000043477	1/2 - 1 Mile ESE
AH365	CAEDF0000090032	1/2 - 1 Mile SE
AH366	CAEDF0000032755	1/2 - 1 Mile SE
AD367	CAEDF0000010916	1/2 - 1 Mile SSE
AG368	CAEDF0000082770	1/2 - 1 Mile NE
AE369	CAEDF0000003110	1/2 - 1 Mile ESE
AD370	CAEDF0000098482	1/2 - 1 Mile SSE
AE371	CAEDF0000129849	1/2 - 1 Mile ESE
AH372	CAEDF0000094510	1/2 - 1 Mile SE
AE373	CAEDF0000033510	1/2 - 1 Mile ESE
AH374	CAEDF0000128602	1/2 - 1 Mile SSE
AH375	CAEDF0000003588	1/2 - 1 Mile SE
AH376	CAEDF0000046666	1/2 - 1 Mile SE
AD377	CAEDF0000118621	1/2 - 1 Mile SSE
AD378	CAEDF0000108911	1/2 - 1 Mile SSE
AD379	CAEDF0000104513	1/2 - 1 Mile SSE
AE380	CAEDF0000065900	1/2 - 1 Mile ESE
AJ381	CAEDF0000139944	1/2 - 1 Mile NE
AD383	CAEDF0000059521	1/2 - 1 Mile SSE
AJ384	CAEDF0000086285	1/2 - 1 Mile NE
AD385	CAEDF0000119348	1/2 - 1 Mile SSE
AD386	CAEDF0000057295	1/2 - 1 Mile SSE
AF387	CAEDF0000114286	1/2 - 1 Mile ESE
AF388	CAEDF0000044143	1/2 - 1 Mile ESE
AE389	CAEDF0000035451	1/2 - 1 Mile ESE
AD390	CAEDF0000053687	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG391	CAEDF0000138608	1/2 - 1 Mile NE
AE392	CAEDF0000135761	1/2 - 1 Mile ESE
AH393	CAEDF0000016264	1/2 - 1 Mile SE
AD394	CAEDF0000125643	1/2 - 1 Mile SSE
AD395	CAEDF0000091662	1/2 - 1 Mile SSE
AD396	CAEDF0000005800	1/2 - 1 Mile SSE
AJ397	CAEDF0000078257	1/2 - 1 Mile NE
AE398	CAEDF0000022808	1/2 - 1 Mile ESE
AE399	CAEDF0000077182	1/2 - 1 Mile ESE
AF400	CAEDF0000023456	1/2 - 1 Mile ESE
AJ401	CAEDF0000085746	1/2 - 1 Mile NE
AJ402	CAEDF0000042661	1/2 - 1 Mile NE
AG403	CAEDF0000019090	1/2 - 1 Mile NE
AK404	CAEDF0000033939	1/2 - 1 Mile SSE
AF405	CAEDF0000102420	1/2 - 1 Mile ESE
AL406	CAEDF0000063695	1/2 - 1 Mile ESE
AJ407	CAEDF0000069474	1/2 - 1 Mile NE
AH408	CAEDF0000069124	1/2 - 1 Mile SE
AL409	CAEDF0000093608	1/2 - 1 Mile ESE
AG410	CAEDF0000065016	1/2 - 1 Mile NE
AL411	CAEDF0000004087	1/2 - 1 Mile ESE
AH412	CAEDF0000093437	1/2 - 1 Mile SE
AH413	CAEDF0000005334	1/2 - 1 Mile SE
AG414	CAEDF0000143394	1/2 - 1 Mile NE
AG415	CAEDF0000004781	1/2 - 1 Mile NE
AK416	CAEDF0000067114	1/2 - 1 Mile SSE
AH417	CAEDF0000100801	1/2 - 1 Mile SE
AG418	CAEDF0000004147	1/2 - 1 Mile NE
AG419	CAEDF0000139657	1/2 - 1 Mile NE
AJ421	CAEDF0000080944	1/2 - 1 Mile NE
AH422	CAEDF0000116993	1/2 - 1 Mile SSE
AK423	CAEDF0000099783	1/2 - 1 Mile SSE
424	CAEDF0000017182	1/2 - 1 Mile SSE
AH425	CAEDF0000050361	1/2 - 1 Mile SE
426	CAEDF0000117185	1/2 - 1 Mile NE
AH429	CAEDF0000134815	1/2 - 1 Mile SE
AH430	CAEDF0000043057	1/2 - 1 Mile SE
AH431	CAEDF0000137731	1/2 - 1 Mile SE
AH432	CAEDF0000117444	1/2 - 1 Mile SE
AH433	CAEDF0000052877	1/2 - 1 Mile SE
AM434	CAEDF0000063075	1/2 - 1 Mile SW
AM435	CAEDF0000049661	1/2 - 1 Mile SW
AM436	CAEDF0000041314	1/2 - 1 Mile SW
AM437	CAEDF0000071008	1/2 - 1 Mile SW
AM438	CAEDF0000069382	1/2 - 1 Mile SW
AM439	CAEDF0000065724	1/2 - 1 Mile SW
AM440	CAEDF0000018980	1/2 - 1 Mile SW
AM441	CAEDF0000018047	1/2 - 1 Mile SW
AM442	CAEDF0000007264	1/2 - 1 Mile SW
AM443	CAEDF0000035638	1/2 - 1 Mile SW
AM444	CAEDF0000033634	1/2 - 1 Mile SW
AM445	CAEDF0000019865	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

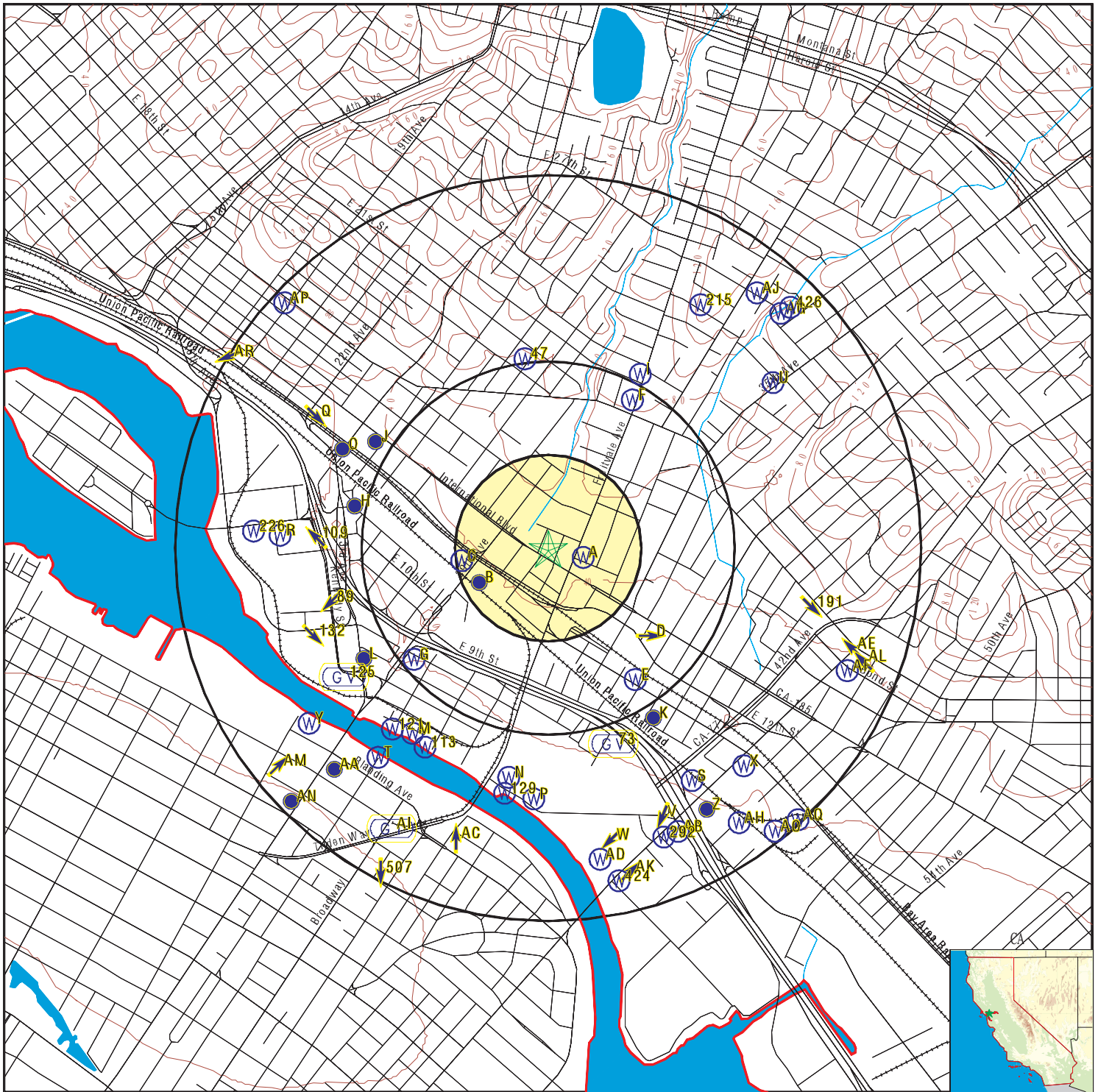
MAP ID	WELL ID	LOCATION FROM TP
AM446	CAEDF0000072426	1/2 - 1 Mile SW
AM447	CAEDF0000128831	1/2 - 1 Mile SW
AM448	CAEDF0000123960	1/2 - 1 Mile SW
AM449	CAEDF0000130331	1/2 - 1 Mile SW
AM450	CAEDF0000139440	1/2 - 1 Mile SW
AM451	CAEDF0000131210	1/2 - 1 Mile SW
AM452	CAEDF0000083819	1/2 - 1 Mile SW
AM453	CAEDF0000077788	1/2 - 1 Mile SW
AM454	CAEDF0000089158	1/2 - 1 Mile SW
AM455	CAEDF0000112765	1/2 - 1 Mile SW
AM456	CAEDF0000101067	1/2 - 1 Mile SW
AH457	CAEDF0000141969	1/2 - 1 Mile SE
AN460	CAEDF0000087883	1/2 - 1 Mile SW
AN461	CAEDF0000053536	1/2 - 1 Mile SW
AN462	CAEDF0000103913	1/2 - 1 Mile SW
AO463	CAEDF0000009647	1/2 - 1 Mile SE
AO464	CAEDF0000109479	1/2 - 1 Mile SE
AO465	CAEDF0000011355	1/2 - 1 Mile SE
AO466	CAEDF0000080587	1/2 - 1 Mile SE
AO469	CAEDF0000046374	1/2 - 1 Mile SE
AO471	CAEDF0000112883	1/2 - 1 Mile SE
AO472	CAEDF0000126623	1/2 - 1 Mile SE
AO473	CAEDF0000053435	1/2 - 1 Mile SE
AP474	CAEDF0000082763	1/2 - 1 Mile NW
AO475	CAEDF0000017682	1/2 - 1 Mile SE
AO476	CAEDF0000099473	1/2 - 1 Mile SE
AO477	CAEDF0000034359	1/2 - 1 Mile SE
AO478	CADWR0000023572	1/2 - 1 Mile SE
AN479	CAEDF0000005722	1/2 - 1 Mile SW
AP480	CAEDF0000136091	1/2 - 1 Mile NW
AN481	CAEDF0000012252	1/2 - 1 Mile SW
AP482	CAEDF0000119413	1/2 - 1 Mile NW
AO483	CAEDF0000072166	1/2 - 1 Mile SE
AO484	CAEDF0000054991	1/2 - 1 Mile SE
AO485	CAEDF0000004858	1/2 - 1 Mile SE
AN486	CAEDF0000112791	1/2 - 1 Mile SW
AN487	CAEDF0000012297	1/2 - 1 Mile SW
AN488	CAEDF0000016817	1/2 - 1 Mile SW
AO489	CAEDF0000143196	1/2 - 1 Mile SE
AO490	CAEDF0000082854	1/2 - 1 Mile SE
AO491	CAEDF0000046335	1/2 - 1 Mile SE
AP492	CAEDF0000013148	1/2 - 1 Mile NW
AO493	CAEDF0000130812	1/2 - 1 Mile SE
AN494	CAEDF0000097252	1/2 - 1 Mile SW
AN495	CAEDF0000043490	1/2 - 1 Mile SW
AO496	CAEDF0000039498	1/2 - 1 Mile SE
AO497	CAEDF0000091364	1/2 - 1 Mile SE
AO498	CAEDF0000048402	1/2 - 1 Mile SE
AO499	CAEDF0000119899	1/2 - 1 Mile SE
AO500	CAEDF0000082644	1/2 - 1 Mile SE
AO501	CAEDF0000082014	1/2 - 1 Mile SE
AO502	CAEDF0000130911	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

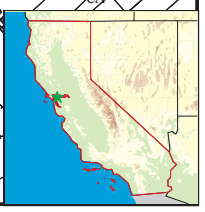
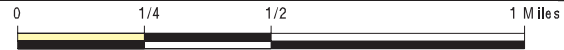
MAP ID	WELL ID	LOCATION FROM TP
AO503	CAEDF0000123596	1/2 - 1 Mile SE
AO504	CAEDF0000074356	1/2 - 1 Mile SE
AN505	CAEDF0000126275	1/2 - 1 Mile SW
AN506	CAEDF0000085660	1/2 - 1 Mile SW
AN508	CAEDF0000098672	1/2 - 1 Mile SW
AN509	CAEDF0000077867	1/2 - 1 Mile SW
AN510	CAEDF0000074020	1/2 - 1 Mile SW
AO511	CAEDF0000118779	1/2 - 1 Mile SE
AO512	CAEDF0000094913	1/2 - 1 Mile SE
AO513	CAEDF0000127915	1/2 - 1 Mile SE
AO514	CAEDF0000048755	1/2 - 1 Mile SE
AO515	CAEDF0000062793	1/2 - 1 Mile SE
AO516	CAEDF0000119060	1/2 - 1 Mile SE
AO517	CAEDF0000103889	1/2 - 1 Mile SE
AN518	CAEDF0000141848	1/2 - 1 Mile SW
AN519	CAEDF0000141629	1/2 - 1 Mile SW
AN520	CAEDF0000101515	1/2 - 1 Mile SW
AQ521	CAEDF0000120431	1/2 - 1 Mile SE
AN522	CAEDF0000121337	1/2 - 1 Mile SW
AO523	CAEDF0000080188	1/2 - 1 Mile SE
AO524	CAEDF0000130277	1/2 - 1 Mile SE
AO525	CAEDF0000091992	1/2 - 1 Mile SE
AN526	CAEDF0000113718	1/2 - 1 Mile SW
AN527	CAEDF0000020272	1/2 - 1 Mile SW
AO528	CAEDF0000128186	1/2 - 1 Mile SE
AO529	CAEDF0000132554	1/2 - 1 Mile SE
AO530	CAEDF0000117217	1/2 - 1 Mile SE
AQ531	CAEDF0000066518	1/2 - 1 Mile SE
AN532	CAEDF0000012752	1/2 - 1 Mile SW
AO533	CAEDF0000085286	1/2 - 1 Mile SE
AO534	CAEDF0000102668	1/2 - 1 Mile SE
AO535	CAEDF0000102108	1/2 - 1 Mile SE
AO536	CAEDF0000096849	1/2 - 1 Mile SE
AQ537	CAEDF0000054850	1/2 - 1 Mile SE
AQ538	CAEDF0000044511	1/2 - 1 Mile SE
AO539	CAEDF0000115899	1/2 - 1 Mile SE
AO540	CAEDF0000055681	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6650672.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



<p>SITE NAME: 3050 International Blvd ADDRESS: 3050 International Blvd Oakland CA 94601 LAT/LONG: 37.778538 / 122.226872</p>	<p>CLIENT: ACC Environmental Cons. CONTACT: Kyle Johnston INQUIRY #: 6650672.2s DATE: September 07, 2021 5:04 pm</p>
---	---

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A1	ESE	0 - 1/8 Mile	Lower	CA WELLS	CAEDF0000021668
		Click here for full text details			
A2	East	0 - 1/8 Mile	Lower	CA WELLS	CAEDF0000135671
		Click here for full text details			
A3	ESE	0 - 1/8 Mile	Lower	CA WELLS	CAEDF0000058239
		Click here for full text details			
A4	ESE	0 - 1/8 Mile	Lower	CA WELLS	CAEDF0000106130
		Click here for full text details			
B5	WSW	1/8 - 1/4 Mile	Lower	CA WELLS	CAEDF0000129268
		Click here for full text details			
B6	WSW	1/8 - 1/4 Mile	Lower	CA WELLS	CAEDF0000103827
		Click here for full text details			
B7	WSW	1/8 - 1/4 Mile	Lower	CA WELLS	CAEDF0000031908
		Click here for full text details			
B8	WSW	1/8 - 1/4 Mile	Lower	CA WELLS	CAEDF0000032312
		Click here for full text details			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
C9 West 1/8 - 1/4 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000057429
B10 WSW 1/8 - 1/4 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000034055
B11 WSW 1/8 - 1/4 Mile Lower	Click here for full text details	AQUIFLOW	55637
C12 West 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000008812
D13 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000100890
D14 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000109364
D15 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000114484
D16 SE 1/4 - 1/2 Mile Lower	Click here for full text details	AQUIFLOW	63714
D17 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000097014

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D18 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000036860
D19 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000092848
D20 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000075129
D21 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000067565
D22 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000018518
D23 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000142176
D24 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000131760
D25 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000018009
D26 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000093190

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E27 SSE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000023918
E28 SE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000056789
E29 SSE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000003114
F30 NNE 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000108719
F31 NNE 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000060445
F32 NNE 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000057215
E33 SSE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000084987
G34 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000075613
G35 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130961

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G36 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000061898
G37 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000065802
G38 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000137352
G39 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000083430
G40 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000111201
G41 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091144
F42 NNE 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000009093
H43 WNW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000083748
F44 NNE 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000073859

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
H45 WNW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000114880
I46 NNE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000117675
47 North 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000059336
I48 NNE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000081576
H49 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000123674
H50 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000104158
J51 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000047476
H52 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000044114
K53 SE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63749

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
I54 NNE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000073307
J55 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000077117
J56 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101357
J57 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000096701
J58 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101408
J59 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000118320
I60 NNE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000097588
J61 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000084169
J62 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000014771

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J63 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52382
J64 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52383
H65 West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	66626
J66 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000112905
K67 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63723
J68 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000118944
I69 NNE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000082680
J70 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000084350
J71 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000127737

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J72 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000055998
J73 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63726
J74 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000036547
J75 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000039940
H76 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000092705
J77 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101298
H78 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000003222
L79 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	67900
J80 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000002679

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
H81 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000080318
M82 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000082121
M83 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000034163
N84 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000141193
L85 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63789
O86 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000047805
O87 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52384
O88 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52385
89 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	51857

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
O90 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000133938
O91 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000132207
N92 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000105762
O93 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000090497
M94 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000074213
M95 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101131
O96 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130849
M97 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000134801
O98 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000051893

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
M99 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000102279
O100 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000063202
M101 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000005793
N102 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000106729
N103 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130579
M104 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000135379
O105 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000068544
N106 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000038510
M107 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000049199

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
M108 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000019016
109 West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	66597
M110 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000132229
M111 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000057239
M112 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000041074
113 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000047763
M114 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000093916
N115 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101087
N116 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000128757

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
M117 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000037807
M118 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000120932
M119 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000070509
N120 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130884
121 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000120313
N122 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000080042
O123 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000104609
P124 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000093556
125 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63755

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N126 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000110081
P127 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000063261
O128 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63922
129 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000117038
P130 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000049536
P131 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000059099
132 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63906
P133 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000048925
P134 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000121191

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Q135 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091013
Q136 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000052672
Q137 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000050431
Q138 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF000002352
R139 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000131637
R140 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000046916
P141 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000097602
S142 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000139637
S143 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000044978

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R144 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000085080
Q145 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000138296
R146 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000113629
R147 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000079231
R148 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000042722
R149 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000019505
R150 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000023748
R151 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000133168
R152 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000069136

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R153 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000096251
R154 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091011
R155 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000019736
R156 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000002690
R157 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000034013
R158 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000120669
R159 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000128101
R160 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000100220
R161 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000041911

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R162 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000075356
Q163 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000114882
R164 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000108872
R165 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000002023
R166 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000115988
R167 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000044822
R168 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000053173
R169 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000095406
R170 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000137179

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Q171 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000015489
R172 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000097227
Q173 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000138254
T174 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000102113
Q175 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000057225
R176 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000108706
R177 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000096835
R178 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000008545
R179 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000082557

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R180 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000076555
R181 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000066832
R182 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000117156
R183 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000142104
R184 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000115321
R185 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000022772
Q186 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000036472
R187 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000075292
R188 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000135387

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R189 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000036450
T190 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000034153
191 ESE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63782
R192 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000073496
T193 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000048759
Q194 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63904
Q195 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000093757
S196 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000084506
Q197 WNW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000002671

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
U198 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000063867
S199 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000054864
R200 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000022978
U201 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000032024
S202 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000138783
S203 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000020339
V204 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000131995
U205 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000017105
U206 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000050236

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R207 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000141354
R208 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000107636
W209 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52376
W210 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52377
R211 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000113410
V212 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000117412
V213 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000088096
R214 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000071067
215 NNE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000033626

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
X216 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000077015
X217 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000004611
X218 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000077479
X219 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000036939
X220 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000013355
Y221 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000107947
Y222 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000123760
Y223 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000056327
Y224 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101589

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z225 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000136758
226 West 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000060799
Z227 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000137809
Y228 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000052029
Z229 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000097455
Y230 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000095779
Z231 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000034508
Y232 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000058540
V233 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52375

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z234 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000138294
Z235 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000097579
Z236 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000051740
W237 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000039168
W238 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000067703
AA239 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69338
Z240 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000140751
Z241 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000040175
AA242 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69335

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z243 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65394
X244 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000022819
X245 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000052733
Z246 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000089803
Z247 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130108
Z248 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	51805
Z249 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	51806
Y250 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000020458
AB251 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000103117

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AC252 SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	53622
AC253 SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	53623
AC254 SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	53624
Z255 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000141375
W256 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000004796
W257 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091041
Z258 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000089409
Z259 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000066268
AD260 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000018881

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z261 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000126072
V262 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000016710
AD263 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000138238
AD264 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000120610
AD265 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000100619
AD266 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000079542
AD267 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000047187
AD268 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000103632
Z269 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000119412

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z270 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000017919
W271 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000083001
AE272 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000139329
AD273 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000115318
AD274 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000049029
Z275 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091150
AD276 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000036748
AD277 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000061702
AD278 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000083649

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD279 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000013314
AE280 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000074008
AD281 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091595
AD282 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000081755
AB283 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000100968
Z284 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000083982
AF285 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000085207
AE286 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000072433
AD287 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000089059

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD288 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000105260
AD289 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000060858
AD290 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000122472
AD291 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000060572
292 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000108929
AB293 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000003567
AD294 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000129318
AG295 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000143696
AD296 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000131076

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD297 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000126525
AD298 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000062376
AD299 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000113181
AD300 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000106103
AD301 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091100
AD302 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000054781
AE303 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000045843
Z304 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000085816
AE305 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000135927

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD306 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091903
AD307 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000040345
AD308 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000020505
AD309 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000089075
AD310 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000071295
AD311 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000039248
AD312 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000011654
AD313 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000098033
AD314 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000099854

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z315 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000088072
AD316 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000049941
AE317 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000084119
AD318 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000082679
AD319 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000007177
AD320 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000002065
AD321 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000118514
AE322 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000140734
Z323 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000035147

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AB324 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000066238
AD325 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000123886
AD326 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000096114
AD327 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000049187
AD328 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000014580
AF329 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000053131
AD330 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000131839
Z331 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000080637
AD332 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000046617

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AE333 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000142752
AE334 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000018676
AE335 ESE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63800
AE336 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000069442
AD337 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000102419
AB338 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000022687
AF339 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000045844
Z340 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000022429
AD341 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000047681

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z342 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000055293
AE343 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000097985
AE344 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000108074
Z345 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000000817
AH346 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000061372
AI347 SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52484
AI348 SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52483
AJ349 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000124464
AD350 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000072001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AE351 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000042504
AE352 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000106807
AE353 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000059103
AD354 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000049084
AD355 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000013334
AA356 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52494
AD357 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000076710
AD358 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101003
AD359 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000058147

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD360 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000040386
AE361 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000052467
AE362 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000104610
AE363 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000086415
AE364 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000043477
AH365 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000090032
AH366 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000032755
AD367 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000010916
AG368 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000082770

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AE369 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF000003110
AD370 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000098482
AE371 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000129849
AH372 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000094510
AE373 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000033510
AH374 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000128602
AH375 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000033588
AH376 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000046666
AD377 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000118621

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD378 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000108911
AD379 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000104513
AE380 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000065900
AJ381 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000139944
AK382 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65475
AD383 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000059521
AJ384 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000086285
AD385 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000119348
AD386 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000057295

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AF387 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000114286
AF388 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000044143
AE389 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000035451
AD390 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000053687
AG391 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000138608
AE392 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000135761
AH393 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000016264
AD394 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000125643
AD395 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091662

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AD396 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF000005800
AJ397 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000078257
AE398 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000022808
AE399 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000077182
AF400 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000023456
AJ401 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000085746
AJ402 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000042661
AG403 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000019090
AK404 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000033939

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AF405 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000102420
AL406 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000063695
AJ407 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000069474
AH408 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000069124
AL409 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000093608
AG410 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000065016
AL411 ESE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000004087
AH412 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000093437
AH413 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000005334

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AG414 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000143394
AG415 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000004781
AK416 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000067114
AH417 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000100801
AG418 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000004147
AG419 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000139657
AL420 ESE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	67889
AJ421 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000080944
AH422 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000116993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AK423 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000099783
424 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000017182
AH425 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000050361
426 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000117185
AM427 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52974
AM428 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52975
AH429 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000134815
AH430 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000043057
AH431 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000137731

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AH432 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000117444
AH433 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000052877
AM434 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000063075
AM435 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000049661
AM436 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000041314
AM437 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000071008
AM438 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000069382
AM439 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000065724
AM440 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000018980

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AM441 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000018047
AM442 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000007264
AM443 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000035638
AM444 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000033634
AM445 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000019865
AM446 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000072426
AM447 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000128831
AM448 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000123960
AM449 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130331

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AM450 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000139440
AM451 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000131210
AM452 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000083819
AM453 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000077788
AM454 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000089158
AM455 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000112765
AM456 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101067
AH457 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000141969
AN458 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52954

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AN459 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52955
AN460 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000087883
AN461 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000053536
AN462 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000103913
AO463 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000009647
AO464 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000109479
AO465 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000011355
AO466 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000080587
AN467 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52520

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AN468 SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52521
AO469 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000046374
AM470 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52973
AO471 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000112883
AO472 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000126623
AO473 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000053435
AP474 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000082763
AO475 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000017682
AO476 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000099473

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AO477 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000034359
AO478 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR0000023572
AN479 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000005722
AP480 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000136091
AN481 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000012252
AP482 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000119413
AO483 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000072166
AO484 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000054991
AO485 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000004858

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AN486 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000112791
AN487 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000012297
AN488 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000016817
AO489 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000143196
AO490 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000082854
AO491 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000046335
AP492 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000013148
AO493 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130812
AN494 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000097252

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AN495 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000043490
AO496 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000039498
AO497 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091364
AO498 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000048402
AO499 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000119899
AO500 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000082644
AO501 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000082014
AO502 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130911
AO503 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000123596

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AO504 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000074356
AN505 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000126275
AN506 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000085660
507 SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69346
AN508 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000098672
AN509 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000077867
AN510 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000074020
AO511 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000118779
AO512 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000094913

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AO513 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000127915
AO514 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000048755
AO515 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000062793
AO516 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000119060
AO517 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000103889
AN518 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000141848
AN519 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000141629
AN520 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000101515
AQ521 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000120431

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AN522 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000121337
AO523 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000080188
AO524 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000130277
AO525 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000091992
AN526 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000113718
AN527 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000020272
AO528 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000128186
AO529 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000132554
AO530 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000117217

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AQ531 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000066518
AN532 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000012752
AO533 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000085286
AO534 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000102668
AO535 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000102108
AO536 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000096849
AQ537 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000054850
AQ538 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000044511
AO539 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000115899

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AO540 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000055681
AR541 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55936
AR542 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55937
AR543 WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55938
1G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55936
2G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55937
3G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	55938
4G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63904
5G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63922

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
6G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52382
7G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52383
8G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52384
9G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52385
10G West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	66626
11G West 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	66597
12G WSW 1/8 - 1/4 Mile Lower	Click here for full text details	AQUIFLOW	55637
13G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	51857
14G ESE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63782

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
15G SE 1/4 - 1/2 Mile Lower	Click here for full text details	AQUIFLOW	63714
16G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63906
17G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	67900
18G ESE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63800
19G ESE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	67889
20G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63789
21G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63755
22G SE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63749
23G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63723

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
24G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	63726
25G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52973
26G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52974
27G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52975
28G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69335
29G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69338
30G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52494
31G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52954
32G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52955

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
33G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52520
34G SW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52521
35G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65394
36G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	51805
37G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	51806
38G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52376
39G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52377
40G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52375
41G SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52484

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
42G SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	52483
43G SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	53622
44G SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	53623
45G SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	53624
46G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	65475
47G SSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	69346

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94601	32	0

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those “Partners” (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Explosive and Flammable Hazards (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities>

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

No

→ Continue to Question 2.

Yes

Explain:

Click here to enter text.

→ Go directly to Question 5.

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

No → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes → Continue to Question 3.

3. Within 1 mile of the project site, are there any current *or planned* stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer “no.” For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer “yes.”

No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide all documents used to make your determination.

Yes

→ Continue to Question 4.

4. Visit HUD's website to identify the appropriate tank or tanks to assess and to calculate the required separation distance using the [electronic assessment tool](#). To document this step in the analysis, please attach the following supporting documents to this screen:

- Map identifying the tank selected for assessment, and showing the distance from the tank to the proposed HUD-assisted project site; and
- Electronic assessment tool calculation of the required separation distance.

Based on the analysis, is the proposed HUD-assisted project site located at or beyond the required separation distance from all covered tanks?

Yes

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

No

→ Go directly to Question 6.

5. **Is the hazardous facility located at an acceptable separation distance from residences and any other facility or area where people may congregate or be present?**

Please visit HUD's website for information on calculating Acceptable Separation Distance.

Yes

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

No

→ Continue to Question 6.

Provide map(s) showing the location of the project site relative to residences and any other facility or area where people congregate or are present and your separation distance calculations.

6. **For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Mitigation measures may include both natural and manmade barriers, modification of the project design, burial or removal of the hazard, or other engineered solutions. Describe selected mitigation measures, including the timeline for implementation, and attach an implementation plan. If negative effects cannot be mitigated, cancel the project at this location.**

Note that only licensed professional engineers should design and implement blast barriers. If a barrier will be used or the project will be modified to compensate for an unacceptable separation distance, provide approval from a licensed professional engineer.

[Click here to enter text.](#)

Worksheet Summary

There are no ASTs within 1 mile of the project that are less than the required separation distance from all covered tanks. No mitigation or additional measures are required. This determination was made through use of EDR Radius Map Report for ASTs and Google Earth.

Include all documentation supporting your findings in your submission to HUD.

ASD Tool for four ASTs is attached.

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="1500"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>

ASD for Thermal Radiation for People (ASDPPU)	327.46
ASD for Thermal Radiation for Buildings (ASDBPU)	60.65
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options
(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us**
(<https://www.hudexchange.info/contact-us/>) form.

Related Information

- ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)
- ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="18000"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>

ASD for Thermal Radiation for People (ASDPPU)	922.03
ASD for Thermal Radiation for Buildings (ASDBPU)	191.30
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: [Mitigation Options \(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/\)](/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us** (<https://www.hudexchange.info/contact-us/>) form.

Related Information

- [ASD User Guide \(/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/\)](/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)
- [ASD Flow Chart \(/resource/3840/acceptable-separation-distance-asd-flowchart/\)](/resource/3840/acceptable-separation-distance-asd-flowchart/)

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="1500"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>

ASD for Thermal Radiation for People (ASDPPU)	327.46
ASD for Thermal Radiation for Buildings (ASDBPU)	60.65
ASD for Thermal Radiation for People (ASDPNPD)	
ASD for Thermal Radiation for Buildings (ASDBNPD)	

For mitigation options, please click on the following link: Mitigation Options
(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us**
(<https://www.hudexchange.info/contact-us/>) form.

Related Information

- ASD User Guide (/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)
- ASD Flow Chart (/resource/3840/acceptable-separation-distance-asd-flowchart/)

From: [Klein, Heather](#)
To: "ccrake@AEMConsulting.net"
Subject: FW: 3050 International Oakland CA
Date: Monday, October 4, 2021 2:36:01 PM

FYI for the record

From: Pries, Shannon@Parks <Shannon.Pries@parks.ca.gov>
Sent: Monday, October 4, 2021 2:30 PM
To: Klein, Heather <HKlein@oaklandca.gov>
Cc: Marvin, Betty <BMarvin@oaklandca.gov>
Subject: RE: 3050 International Oakland CA

[EXTERNAL] This email originated outside of the City of Oakland. Please do not click links or open attachments unless you recognize the sender and expect the message.

Hi Heather,

Apologies for our lack of response to this consultation request. Our office received the submittal on August 5, 2021. Unfortunately, our office is very understaffed right now and my resulting workload has been impossible to keep up with.

The City may proceed pursuant to 36 CFR Part 800.3(c)(4) *Failure of SHPO/THPO to respond*, as we were unable to provide comments within our 30-day allowance. If the City would prefer to have SHPO comments on record as you move forward, I will set aside time to review the project tomorrow, but our comments are no longer necessary for you to proceed.

Best,

Shannon

Shannon Lauchner Pries

Historian II

Local Government & Environmental Compliance Unit

California Office of Historic Preservation

1725 23rd Street, Suite 100

Sacramento, CA 95816

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Monday, October 4, 2021 11:57 AM
To: Pries, Shannon@Parks <Shannon.Pries@parks.ca.gov>
Cc: Marvin, Betty <BMarvin@oaklandca.gov>
Subject: 3050 International Oakland CA

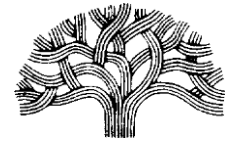
Hi Shannon,

I believe that AEM submitted a Section 106 packet for 3050 International Blvd in Oakland on August 3rd. I don't believe that we have received a comment letter from you. Did you send this or did you decline to comment.

Do you still want to comment?

Let me know.

Heather Klein, Planner IV | City of Oakland | Bureau of Planning | 250 Frank H. Ogawa, Suite 2114
| Oakland, CA 94612 | Phone: (510)238-3659 | Fax: (510) 238-6538 | Email: hklein@oaklandca.gov |
Website: <https://www.oaklandca.gov/departments/planning-and-building>



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning, Historic Preservation Division

(510) 238-3941
FAX 510) 238-6538
TDD (510) 839-6451

August 3, 2021

Julianne Polanco
Office of Historic Preservation
Department of Parks & Recreation
1725 23rd Street, Suite 100
Sacramento, CA 95816

**Subject: 3050 International Boulevard, Oakland, Alameda County, California 94601
U.S. HUD Funds – Community Development Block Grants (CDBG)**

Dear Ms. Polanco:

Satellite Affordable Housing Associates (SAHA) and Native American Health Center proposes to use funding from the U.S. Department of Housing and Urban Development (HUD) to develop 3050 International Boulevard project for the purpose of providing affordable housing and a health center. The City of Oakland is acting as the Responsible Entity on behalf of HUD. To secure HUD release of funds for the project, the City of Oakland must provide a suitable federal Environmental Review Record to HUD prepared according to the requirements of the National Environmental Policy Act (NEPA) and HUD's own Environmental Regulations found in 24 CFR Part 58.

Enclosed are materials to identify and evaluate historic properties within the Area of Potential Effects of this undertaking under Section 106 of the Historic Preservation Act and its implementing regulations at 36 CFR Part 800. On behalf of William Gilchrist, Agency Official for this project, I request your views regarding the effect of the project upon historic properties.

Upon reviewing the attached Historic and Cultural Resources Evaluation, I concur with the description of the undertaking and its Area of Potential Effects. I also concur with the determination recommended, which is no effect to historic properties as defined for Section 106, i.e., eligible for the National Register of Historic Places. Please contact me if you have any questions or need additional information. I can be reached at (510) 238-6879 or bmarvin@oaklandnet.com.

Thank you.

Betty Marvin
Historic Preservation Planner

for
William Gilchrist, Agency Official

Enclosure: Historic and Cultural Resources Evaluation, 3050 International Blvd.

HISTORIC & CULTURAL RESOURCES EVALUATION

HISTORIC RESOURCES EVALUATION FOR SECTION 106 REVIEW: 3050 INTERNATIONAL



3050 International Blvd., Oakland, Alameda County, California 94601

August 2021

AEM Consulting

422 Larkfield Center #104
Santa Rosa, California 95403
(707) 523-3710

Table of Contents

BACKGROUND	4
REGULATORY CONTEXT FOR EVALUATION OF HISTORICAL AND ARCHITECTURAL SIGNIFICANCE	4
PROJECT DESCRIPTION/UNDERTAKING	5
PROJECT LOCATION	13
ENVIRONMENTAL SETTING	14
PROJECT SITE HISTORY	15
SITE CONDITIONS	16
AREA OF POTENTIAL EFFECTS	17
<i>Oakland Cultural Heritage Survey (OCHS)/Historical and Architectural Rating System</i>	31
<i>Historic Districts</i>	31
APE PROPERTIES/OCHS RATINGS	32
CALIFORNIA ENVIRONMENTAL QUALITY ACT	33
ARCHAEOLOGY	34
<i>California Historic Resource Information System - Records Search</i>	35
<i>Field Survey</i>	37
<i>Native American Contacts</i>	38
<i>Results</i>	40
<i>Archaeological Monitoring Plan (AMP)</i>	40
CONCLUSION	41
RECOMMENDED DETERMINATION	41
WORKS CITED / ATTACHED:	43

Figures:

Figure 1 Rendering of Proposal	6
Figure 2 Site Plan	7
Figure 3 Level 1 Floor Plan	8
Figure 4 Level 2 Floor Plan	9
Figure 5 Level 3 Floor Plan (typical)	10

Figure 6 Elevations..... 11

Figure 7 Elevations..... 12

Figure 8 Aerial View/Existing Conditions..... 14

Figure 9 Area of Potential Effects 17

Maps:

Map 1 Regional Setting..... 13

Map 2 Local Setting..... 13

Tables:

Table 1 Summary of Area of Potential Effects Properties – 3050 International Blvd, Oakland, Alameda County, California 94601..... 18

Table 2 Previously Recorded Cultural Resources located within 0.25-miles of the Project site..... 36

Table 3 Native American individuals and organizations contacted by EDS..... 38

Background

This report will summarize the information necessary for Section 106 Review of the proposed 3050 International project in Oakland, California. The project qualifies as a federal undertaking in that federal funds will be expended for its operation from the U.S. Department of Housing and Urban Development (HUD), Community Development Block Grant/Entitlement Grant program, as awarded by the City of Oakland. The City of Oakland is acting as the Responsible Entity on behalf of HUD. A federal environmental review is required and is being prepared pursuant to 24 CFR Part 58 HUD environmental regulations.

To achieve a Finding of No Significant Impact or FONSI, HUD requires that the Environmental Assessment demonstrate that the project complies with all applicable federal laws and regulations, including Section 106 of the National Historic Preservation Act. Regulations pertaining to Section 106 Review are found in 36 CFR Part 800.

Regulatory Context for Evaluation of Historical and Architectural Significance

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to take into account the effects of their undertakings on historic properties. The Section 106 process seeks to accommodate historic preservation concerns with the needs of federal undertakings through consultation among the agency official and other interested parties, beginning at the early stages of project planning. The goal of consultation is to identify historic properties potentially affected by the undertaking, assess its effects and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. To evaluate the significance of an historical resource and its integrity, the ability of a property to convey that significance, a building is evaluated according to the National Register Criteria for Evaluation. According to the guidelines of the National Register Criteria for Evaluation, the quality of significance in American history, architecture, archeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of persons significant in our past; or
- C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That has yielded or may be likely to yield, information important in prehistory or history.

Section 106 compliance requires the City of Oakland to obtain the views of the State Historic Preservation Officer (SHPO) as to whether any of the project activities could have an “adverse effect” to the setting or character-defining features of any historically significant property in the Area of Potential Effects (APE). A historically significant property is one that would be eligible for listing on the National Register of Historic Places, whether it is currently listed or not.

Project Description/Undertaking

Mixed-Use, 3050 International Boulevard, Oakland, Alameda County, California 94609 (APNs 012-0964-007, -006, -005 and -004):

Native American Health Center (NAHC) and Satellite Affordable Housing Associates (SAHA) are collaborating to develop 3050 International Boulevard, a vacant 32,512 square foot, L-shaped lot with three street frontages. The project will be five stories with almost 14,000 square feet of commercial space on the ground floor, and 76 residential units occupying the second to fifth floors. NAHC will own and manage the ground floor commercial space, and a to-be formed limited partnership will own the residential space. Separate parking garages are provided for commercial and residential uses. SAHA Property Management will manage the residential space.

Commercial Use

The ground floor commercial space will be used for the expansion of existing NAHC facilities. The NAHC uses will include a focus on youth/adolescent clinic services to include: medical/integrated behavioral health and dental clinic; women, infants and children (WIC) services; a community/cultural center; and accompanying administrative offices. NAHC will provide 20 parking spaces for NAHC staff and clients. The entrance for the NAHC parking lot will be located along 31st Avenue.

NAHC is a non-profit, Federally Qualified Health Center and an Urban Indian Health Project. NAHC's mission is to provide comprehensive services to improve the health and well-being of American Indians, Alaska Natives, and residents of the surrounding communities, with respect for cultural and linguistic differences. There are no tribal or ethnic requirements to receive services. NAHC has 280 employees and serves 12,000 members per year. NAHC's hours of operation are 8:30am – 5:30pm Monday-Saturday.

In terms of loading and unloading, Paratransit Services will pick-up and drop-off members, Quest Diagnostics will pick up medical lab work, and UPS and US Postal services will deliver mail and packages on a daily basis. Sterilecycle will pick up medical and dental biohazard disposables, and Waste Management of Alameda County, Inc. will pick up additional waste from the commercial space on a weekly basis.

Residential Use

The residential space of the building will consist of 76 apartments and associated amenities located on floors two to five of the proposed building. 75 units will be for families earning 20% - 80% AMI. One two-bedroom unit will be an unrestricted manager's unit. A minimal residential lobby with stairs, mailboxes, bike parking, elevator, and utilities will be located on the ground floor along Derby Avenue. A residential parking entrance will also be located along Derby Avenue. With the inclusion of parking lifts, 28 residential parking spaces will be in the separate residential garage. Upstairs on the second floor, are the main activity areas including spacious community room with kitchen, outdoor space, two property management offices, a resident services office, and on-site laundry. The community room and staff offices are within close proximity to each other and adjacent to the spacious podium-level open space. These adjacencies help to foster a strong community and sense of neighborliness among residents and to facilitate indoor-outdoor activities such as gardening, farm-to-table cooking classes, community meals, and children's activities.

The resident services coordinator, on-site property manager, assistant property manager, will work from 9am – 5pm. SAHA will staff a resident services coordinator on-site to assist residents in meeting their individual needs

and to promote community building at the property. The on-site property manager lives on the property twenty-four hours a day-seven days a week. There are two SAHA properties located at 2227 International Blvd, and 1245 23rd Avenue, and SAHA maintenance staff rotate their work between the aforementioned SAHA properties and 3050 International. They are also on-call if there are immediate repairs and maintenance needed at the property.

In terms of loading and unloading, the US Postal Service will deliver mail and packages, and Waste Management of Alameda County, Inc. will pick up waste from the residential garage on a weekly basis. The apartments themselves will be a mix of one-, two-, and three-bedroom apartments to accommodate a range of households and family sizes.



Figure 1 Rendering of Proposal

Please see attached plans and drawings.

Attachment (1)

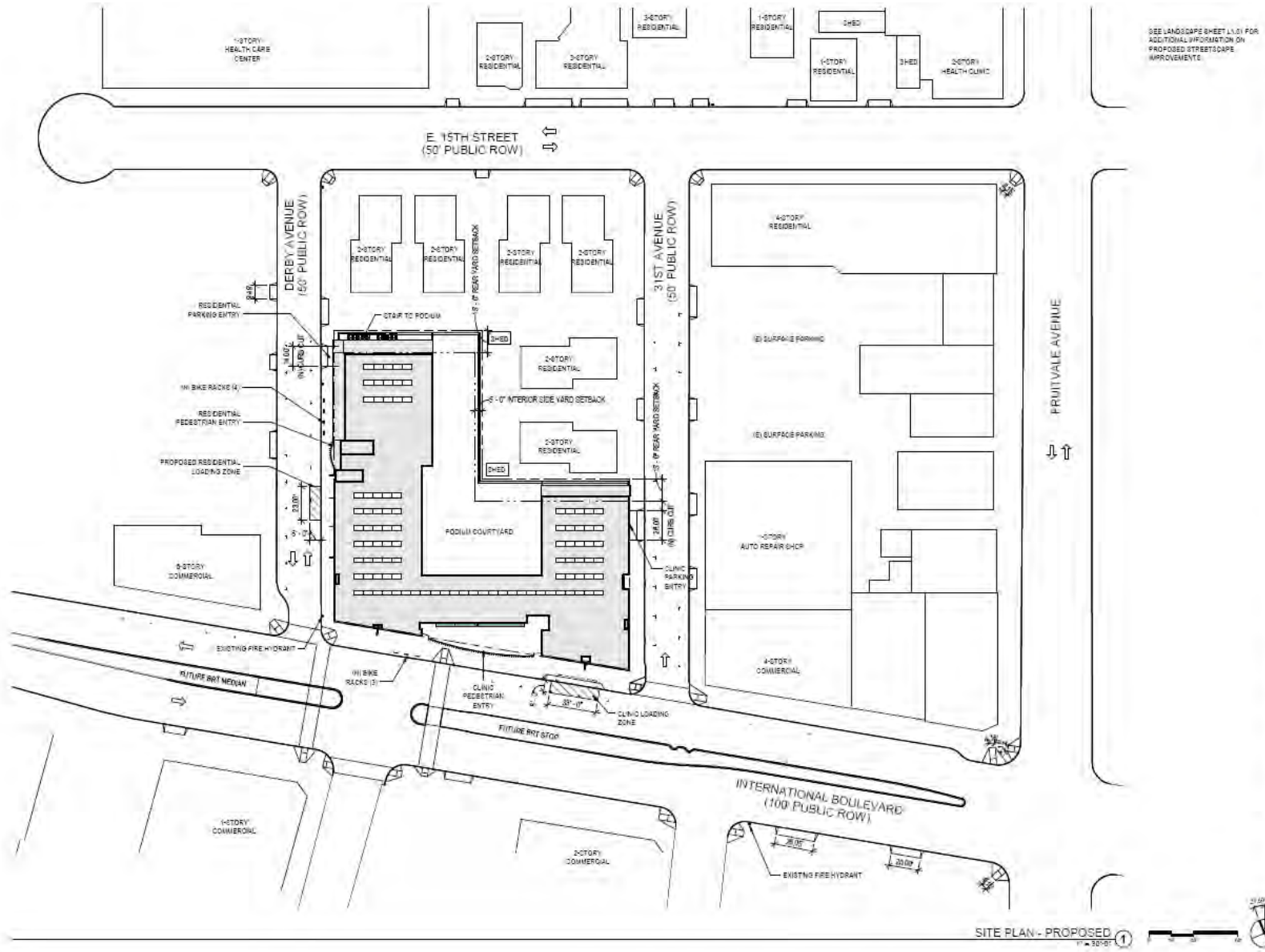


Figure 2 Site Plan



3050 INTERNATIONAL
3050 INTERNATIONAL BLVD OAKLAND, CA 94612

LEVEL 1 FLOOR PLAN
DATE: 04/20/2016
SCALE: 1/16" = 1'-0"

A2.01
REVISION #



Figure 3 Level 1 Floor Plan



LEVEL 2 FLOORPLAN
1/16" = 1'-0" ①

UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	32	37%
2 BR	26	28%
3 BR	18	25%
	76	100%

DEPARTMENT LEGEND	
[Grey Box]	AMENITY
[Light Blue Box]	HORIZONTAL CIRCULATION
[Light Green Box]	OPEN SPACE
[Light Yellow Box]	SERVICE
[Yellow Box]	UNITS
[Dark Grey Box]	VERTICAL CIRCULATION

OPEN SPACE	
USE	AREA
COVERED OUTDOOR SPACE	1,634 SF
GROUP USABLE OPEN SPACE	9,366 SF
TOTAL OPEN SPACE	11,000 SF

KEYNOTE LEGEND	
#	KEYNOTE
17	VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREPARED METAL PANELS BEHIND
21	VERTICAL SLIDE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL SIGN PROJECTS A MAXIMUM OF 4'0" INTO PUBLIC RIGHT OF WAY SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. SIGN WILL NOT BE INTERNALLY LIT. FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.
22	PROJECTING SLIDE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-4" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.



3050 INTERNATIONAL
3050 INTERNATIONAL BLVD OAKLAND, CA 94612

A2.02
FLOOR PLAN

LEVEL 2 FLOOR PLAN
DATE: 16 MAY 2016
SCALE: 1/16" = 1'-0"

PYATOK
ARCHITECTS

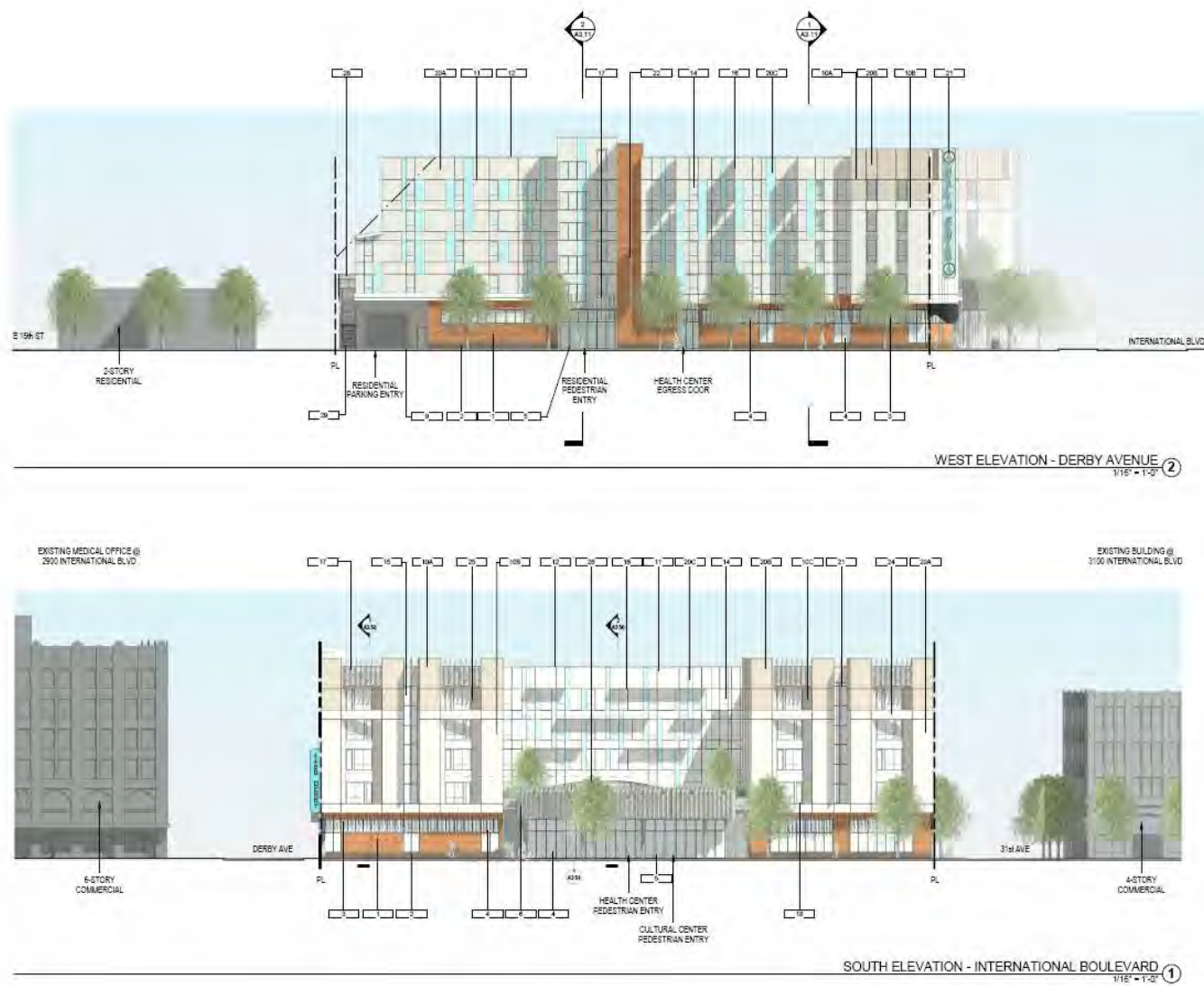
SAHA
ARCHITECTS

NAIIVE AMERICAN HEALTH CENTER

Figure 4 Level 2 Floor Plan



Figure 5 Level 3 Floor Plan (typical)



KEYNOTE LEGEND	
#	KEYNOTE
1	TERRA-COTTA OR STONE TILE FINISH IN HORIZONTAL PATTERN
2	DARK TERRA COTTA FINISH @ BASE OF WALL
3	VERTICAL 2x4 HEAT TREATED WOOD SLATS TO PROVIDE SHADING @ STOREFRONT WINDOWS
4	ALUMINUM STOREFRONT WITH DARK BRONZE FINISH. GLAZING TO BE CLEAR EXCEPT WHERE OTHERWISE NOTED.
5	ALUMINUM STOREFRONT ENTRY WITH COLOR OR WOOD GRAIN FINISH
6	ENTRY CANOPY @ CLINIC/VERTICAL 2x4 HEAT TREATED WOOD SLATS WITH PREPARED METAL PANEL BEHIND. RUN GARDEN PLANTER @ SECOND LEVEL. EXTENDS FULL WIDTH OF ENTRY CANOPY. WITH PLANTING VISIBLE FROM STREET. SEE ENLARGED DETAIL SHEET.
9	OVERHEAD SECTIONAL GARAGE DOOR, PREPARED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 35%
10A	CEMENT PLASTER WITH PAINT FINISH- HEAVY TEXTURE
10B	CEMENT PLASTER WITH PAINT FINISH- LIGHT SAND FINISH
10C	CEMENT PLASTER WITH PAINT FINISH- HARD TRAVEL FINISH
11	ALUMINUM RESKETS PAINTED TO MATCH ADJACENT WALL SURFACE
12	PAINTED METAL PARAPET CAP WITH 6\" PROJECTION
14	RESIDENTIAL WINDOWS W/ W/ DARK BRONZE FINISH. CASEMENT STYLE OPERATION. TYPICAL WINDOW 6'-0\" TALL
15	RESIDENTIAL STYLE WINDOWS @ ENDS OF CORRIDORS
16	PROJECTING SLAT SCREENS @ FLOORS 4 & 5. CUSTOM PREPARED METAL PATTERN. 2'-0\" PROJECTION
17	VERTICAL 2x4 HEAT TREATED WOOD SLATS WITH PREPARED METAL PANEL BEHIND
18	PAINT SHEET METAL SILL @ RECESSED WINDOWS
20A	PAINT COLOR 2 - BASE BUILDING
20B	PAINT COLOR 8 - TOP
20C	PAINT COLOR C - ACCENT
21	VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0\" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. SIGN WILL NOT BE INTERNALLY LIT. FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.
22	PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY. 20 SF TOTAL AREA. MAXIMUM 4'-0\" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
24	SCREENED WALL PANEL. CEMENT PLASTER FINISH W/ GSI PARAPET CAP
25	WALL RECESSED 3'-2\" TO PROVIDE SHADING @ SOUTH FACING WINDOWS. HARD TRAVEL FINISH @ RECESS
26	COVERED RESIDENTIAL OUTDOOR SPACES @ COURTYARD LEVEL. WITH ARCH & OPENING CONNECTING TERRACE ON INTERNATIONAL WITH MAIN COURTYARD
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0\" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.
29	PAINTED METAL GATE @ PODIUM ACCESS POINT



3050 INTERNATIONAL
3050 INTERNATIONAL BLVD. OAKLAND, CA 94612

EXTERIOR ELEVATIONS
DATE: 10/02/2018
SCALE: 1/16\"/>

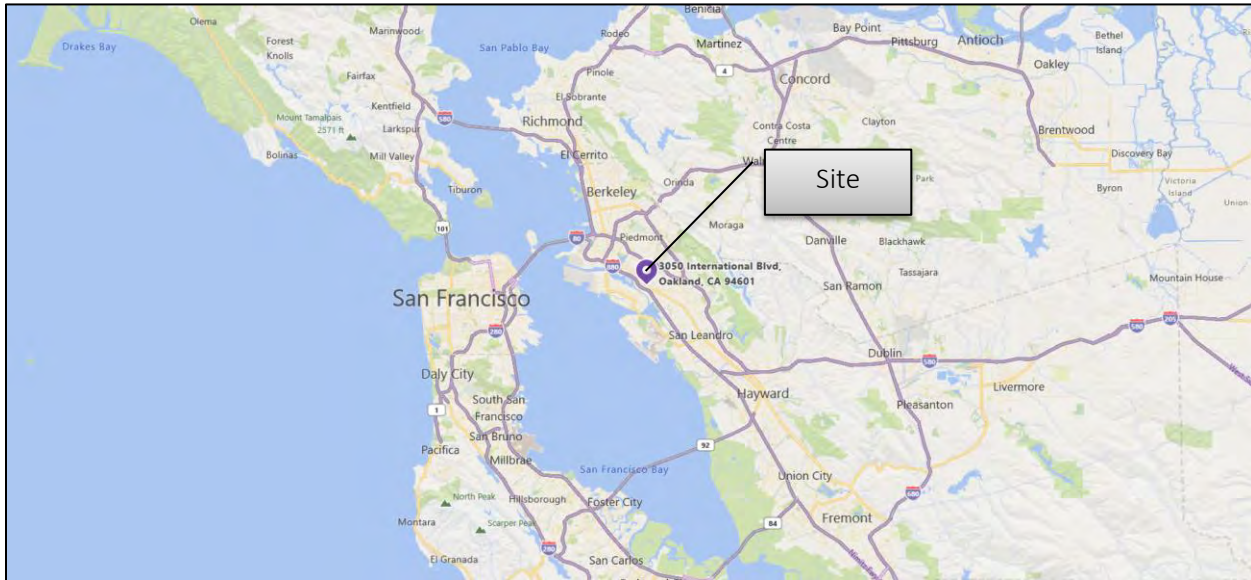
A3.01
R001/03/2018

Figure 6 Elevations

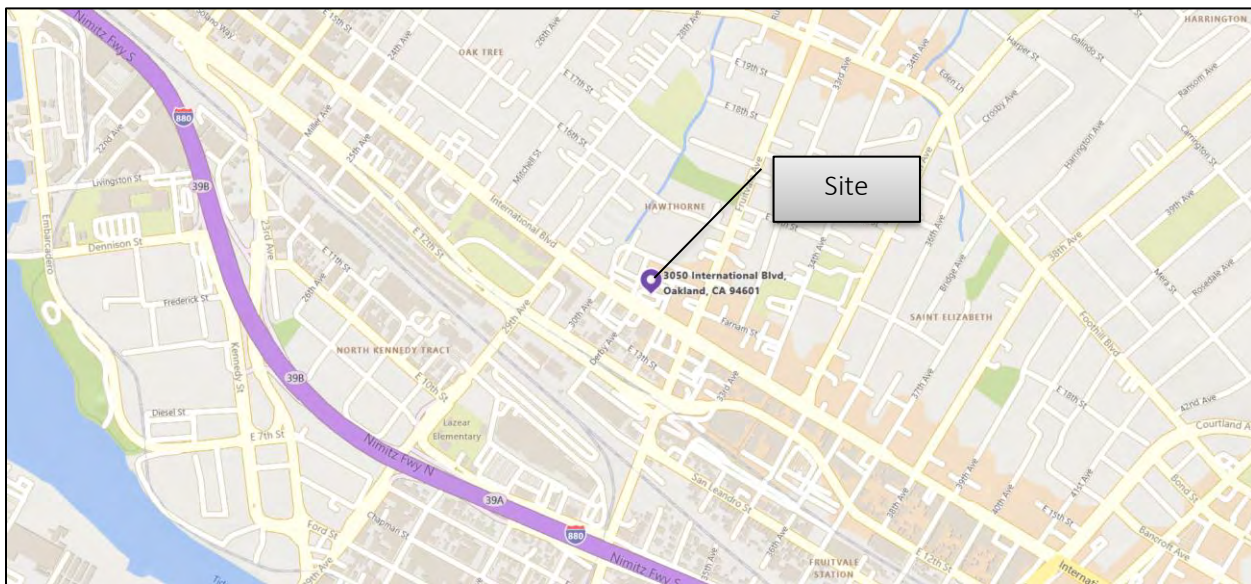


Figure 7 Elevations

Project Location



Map 1 Regional Setting



Map 2 Local Setting



Figure 8 Aerial View/Existing Conditions

Environmental Setting

The Project site is located in the City of Oakland, which is a densely populated urban environment in northwestern Alameda County that encompasses approximately 78 square miles of land and water and has an estimated population of approximately 432,897 residence. Located in the East Bay region of the San Francisco Bay Area, Oakland borders the cities of Berkeley, Emeryville, Alameda, and San Leandro, and is bordered on the west by San Francisco Bay. The regional topography is variable and includes level terrain along the bay shores and steeper slopes along the Berkeley Hills to the east, which rise to a peak elevation of 1,761 feet above mean sea level (amsl) at Round Top, an extinct volcano.

The City of Oakland has a mild climate characterized by warm, dry summers, and mild, wet winters. According to the U.S. Weather Bureau, Oakland's average temperatures range from about 74 degrees Fahrenheit (F) in the summer to 44 degrees F in the winter. Annual rainfall averages about 24 inches per year, with most rainfall occurring between November and March.

The Project site is situated within a topographically flat area in the Fruitvale district of southern Oakland at approximately 30 feet amsl and is surrounded by a mix of commercial and residential buildings. The Project site is bordered on the west by Derby Avenue, on the east by 31st Street, on the north by multi-family housing and East 15th Street, and on the south by International Boulevard and commercial buildings. The Project site is within 250 feet east of Sausal Creek and within 0.5 miles west of Peralta Creek. The San Francisco Bay is approximately 2.5 miles southwest of the Project site; however, prior to filling of marshlands and mudflats, the Bay tidal marsh came within 0.7 miles of the Project site.

According to the geologic map of the Oakland Metropolitan Area (Graymer 2000), the Project site is situated on an alluvial fan and fluvial deposit (geologic unit Qhaf) that formed during the Holocene (post 11,700 calibrated years before present [cal BP]) period. The U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) soils map and associated soil descriptions and profiles indicate that the Project site is situated on an alluvial fan terrace that contains urban lands-Clear Lake Complex, which appears to be a mixture of artificial fill

and Clear Lake clay. Clear Lake clay is alluvium derived from sedimentary rock. In a typical profile, this soil is characterized by clay to a depth of 60 inches and does not appear to contain a buried A horizon (USDA 2021). According to a geoarchaeological overview of the nine Bay Area counties (Meyer and Rosenthal 2007), large areas of artificial cut/fill soils are mapped in Alameda County along the margins of San Francisco Bay. The cut or fill areas were formed during the historic or modern period (i.e., <150 years) as a result of urban development. According to a Soil Characterization Report prepared for the Project by ACC Environmental Consultants, Inc. (2019), the Project site soil consist of fill soil consisting of yellow brown silt with gravel to approximately 1.5 feet to 8 feet below the ground surface followed by native, dark brown stiff silty clay.

Source (2)

Project site History

According to 1876 map, the Project site resided in the land owned by “S. Wetherbee”, although the name was likely Henry M. Wetherbee (Figure 10 and Figure 11). Henry Wetherbee was born in 1827 in Cambridgeport, Massachusetts and came to California in 1849. In 1860, he married Ellen M. Merrell in San Francisco. Ellen was born in Connecticut but moved to San Francisco with her family. The date of this migration is not known. According to Stebbins (1986), Ellen was a prominent woman of wealth, which allowed her to be one of the few women to witness the final driving of the golden spike of the Transcontinental Railroad in the U.S. in 1869.

In 1864, Henry joined partnership with Alexander W. Macpherson in Albion establishing Macpherson & Wetherbee, S.F. (Stebbins 1986). The firm was invested in the sawmill and power mill business and the railroad business in the Noyo River area along the Mendocino Coast. Henry managed the San Francisco office from his Oakland home in Fruitvale, then known as Fruit Vale (Stebbins 1986). According to the 1870 and 1880 U.S. Federal Census, Henry was a Lumber Merchant while his wife, Ellen, “kept house”. However, Ellen was a well-known socialite with interest in music, and theater and membership in organizations such as the American Women’s League of East Oakland and the Ladies’ Guild of the Fruitvale Congregational Church. According to the 1924 Oakland City Directory, Ellen was also vice-president of Melrose Lumber Company. According to several Oakland/Brooklyn Township City Directories, Henry and Ellen lived on the Project site from as early as 1873 to as late as 1923. The 1911 Sanborn Map shows the Wetherbee property with the Wetherbee house partially located on the northern edge of the Project site. The Wetherbee property was bounded by East 15th Street on the north, Sausal Creek on the west, Fruitvale Avenue on the east, and East 14th Street (now International Boulevard) on the south. East 14th Street was originally named the San Leandro Road, then Adams Avenue and was later changed to East 14th Avenue in the mid to late 1870s then to International Boulevard in 1992 (Walker 1996).

Henry Wetherbee died in 1892, and Ellen began setting off portions of their property beginning in the early 1900s. In 1922, she sold a portion of her land to Central National Bank, and in 1924, she sold the remaining of her land, including the Project site to E.B. Field Company. The E.B. Field Company subdivided the tract and called it the Wetherbee Business Subdivision. Derby Avenue (then called 30th Avenue), which borders the Project site on the west, and 31st Avenue, which borders to Project site on the east, were built in 1922 or 1924 to facilitate the subdivision and future development.

In the latter half of the twentieth century, the Project site was mainly used as a car dealership with several car business established throughout the era. Advertisements in the Oakland Tribune newspaper between 1930 and the 1970s show a number of different Ford motor dealers operating within the Project site. The first was the Bill

Wood Ford Dealership established within the Project site by 1939; and the 1939 aerial photograph shows the Project site contained at least two small buildings and a large parking lot for vehicles during this time. The aerial photograph also indicates that the six multi-family residential buildings located adjacent to the Project site had not yet been constructed.

In 1949, the Ford Motor Company announced the opening of a new Ford dealership within the Project site, operated by the Bryant Motor Company featuring a “modern service department”. The 1950 Sanborn Fire Insurance map shows that the new Ford Motor Company facility consisted of two large buildings, both with a concrete floor and steel truss roof, within the western half of the Project site, one of which was used for auto sales and service, and the other for auto repairs; and the eastern portion of the Project site was used for parking. The aerial photograph also shows that the six multi-family residential buildings located adjacent to the Project site had been constructed by this time. The 1958, 1965, and 1984 aerial photographs also show the two buildings within the Project site. During this time, the Project site was used as a dealership for Jackson-Goldie Ford Dealership (1955-1969), the Ramsey Ford Dealership (1969-1972), Melrose Ford Dealership (1972-2010), then enterprise Rent-a-Car (2006).

In 2011-12, the two buildings within the Project site were demolished, and the property remained vacant. The property is owned by the City of Oakland. In 2019, the southern portion of the vacant Project site was covered with imported gravel and turned into a temporary parking lot. The Project site is currently being used as a temporary Covid-19 (i.e. Coronavirus) testing site.

Source (2)

Site Conditions

The site is comprised of one 0.75 acre, vacant parcel (APN 025-719-007-01). The site is L-shaped and has three frontages – International Blvd., Derby and 31st Avenues. The site is located in the mixed/commercial corridor along International Blvd. in the Hawthorne neighborhood.


Area of Potential Effects

The Area of Potential Effects (APE) includes the subject property (one parcel), and 15 of the surrounding properties and one historic district, or 17 properties in all. The APE Map shows all in greater detail. Results of an eligibility evaluation of the APE Properties are summarized on Table 1, which follows.




Figure 9 Area of Potential Effects

Table 1 Summary of Area of Potential Effects Properties – 3050 International Blvd, Oakland, Alameda County, California 94601


APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
1	025-0719-007-01	3050 International Blvd., Oakland, CA 94601	City of Oakland	n/a	<p>SUBJECT PROPERTY</p> <p>Vacant 0.75 acre site</p> <p>Used temporarily as a COVID testing site</p> <p>OCHS Rating: n/a</p>	


APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
2	025-0720-005-02	3022 International Blvd., Oakland, CA 94601 ¹	TPC Commercial LLC	1927	Six-story medical/dental building OCHS Rating: Cb+3 PDHP ²	
3	025-0720-002-01	Derby Avenue	City of Oakland	n/a	Vacant 0.21 acre site OCHS Rating: n/a	


APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
4	025-0720-001	3007 E 15 th Street	CS Campur 17-2 LLC	n/a	Vacant 0.11 acre site OCHS Rating: n/a	


¹ All of the APE addresses are located in the City of Oakland, Alameda County, California 94601

² Potential Designated Historic Property (PDHP)

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
5	025-0719-001	1442 Derby Avenue	Herminia Arrizon	1944	Fourplex OCHS Rating: X	


APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
6	025-0719-002	3063 E 15 th Street	Gregory Pelly	1944	Fourplex OCHS Rating: X	

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
7	025-0719-003	3075 E 15 th Street	Thede Stewart	1944	Fourplex OCHS rating: X	

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
8	025-0719-005	1437 31 st Avenue	Pei Yu	1944	Fourplex OCHS Rating: X	

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
9	025-0719-006	1425 31 st Avenue	Bertha Medina	1944	Fourplex OCHS Rating: X	
10	025-0718-010-02	1410 31 st Avenue	1410 31 ST AVENUE LLC	1940	Commercial Repair Garage OCHS Rating: X	

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
11	025-0718-009-01	3100 International Blvd.	Native American Health Center ³	1927-28	Four-story medical/dental building OCHS Rating: C2+ PDHP, ASI ⁴	

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
12	025-0689-001-01	3111 International Blvd.	Ad Partnership	1985	One-story restaurant OCHS Rating: *3	

³ The Native American Health Center is a proponent of the undertaking and will create a new, larger space at the subject property.

⁴ Area of Secondary Importance (ASI) – Historic District designation.

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
13	025-0690-009	3073 International Blvd.	Chor Ng	1945	Two-story warehouse OCHS Rating: D3	
14	025-0690-008-01	3053 International Blvd.	Hoi Phua	n/a	Parking lot OCHS Rating: n/a	

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
15	025-0694-003-01	3031 International Blvd.	Jackiejeeyoung Hwang	1925	One-story store OCHS Rating: Ec3 PDHP	
16	025-0694-022-01	3001 International Blvd.	Phuong Nguyen	1965	Two-story Lodgehall/Clubhouse OCHS Rating: *3	

APE #	APN	Address	Owner	Year built	Comments/ OCHS Rating	Photo
17	Various	Fruitvale Commercial District	Various	Var.	Area of Secondary Importance (ASI)	

Oakland Cultural Heritage Survey (OCHS)/Historical and Architectural Rating System

The Rating System, adopted in the Oakland General Plan, Historic Preservation Element, is shorthand for the relative importance of properties. The system uses letters A to E to rate individual properties and numbers 1 to 3 for district status. Individual properties can have dual ("existing" and "contingency") ratings if they have been remodeled, and if they are in districts, they can be contributors, noncontributors, or potential contributors. In general, A and B ratings indicate landmark-quality buildings. The rating system is summarized below.

A: Highest Importance: Outstanding architectural example or extreme historical importance (about 150 properties total).

B: Major Importance: Especially fine architectural example, major historical importance (about 600 total).

C: Secondary Importance: Superior or visually important example, or very early (pre-1906). Cs "warrant limited recognition (about 10,000 total).

D: Minor Importance: Representative example. About 10,000 Ds are PDHPs, either because they have a higher contingency rating ("Dc") or because they are in districts ("D2+").

E: Of no particular interest, * or F: Less than 45 years old or modernized. Some Es, Fs, and *s are also PDHPS because they have higher contingency ratings or are in districts.

Contingency Ratings (lower-case letter, as in "Dc" or "Fb"): potential rating under some condition, such as "if restored" or "when older" or "with more information."

District Status (numbers):

"1": In an Area of Primary Importance (**API**) or National Register quality district.

"2": In an Area of Secondary Importance (**ASI**) or district of local interest.

"3": Not in a historic district.

For properties in districts, + indicates contributors, - non-contributors, * potential contributors.

Historic Districts

Areas of Primary Importance (APIs) are historically or visually cohesive areas or property groups which usually contain a high proportion of individual properties with ratings of "C" or higher and appear eligible for the National Register of Historic Places either as a district or as a historically-related complex. At least two-thirds of the properties in an API must be "contributors" to the API, i.e. they reflect the API's principal historical or architectural themes and have not had their character changed by major alterations. Properties which do not contribute to an API because of alterations, but which could contribute if the alterations are not least partly reversed, are "potential contributors" to the API. Properties which do not reflect the API themes are "noncontributors."

Areas of Secondary Importance (ASIs) are similar to APIs, except: (1) potential contributors to the ASI are counted for purposes of the two-thirds threshold as well as contributors; and (2) ASIs do not appear eligible for the National Register.

APE Properties/OCHS Ratings

There are no local landmarks or National Register properties in the Area of Potential Effects.

Source: (3)

Subject:

1. 3050 International Boulevard. The parcel is vacant and contains no buildings.

OCHS RATING: n/a

Surrounding Properties (APE):

2. 3022 International Boulevard. The site contains a six-story medical/dental building constructed in 1927.

OCHS RATING: Cb+3, PDHP (Secondary Importance; Major Importance if restored; not in an historic district, Potential Designated Historic Property)

3. Derby Avenue. The site is vacant.

OCHS RATING: n/a

4. 3007 E 15th Street. The site is vacant.

OCHS RATING: n/a

5. 1442 Derby Avenue. The site contains a four-plex constructed in 1944.

OCHS RATING: X (not rated)

6. 3063 E 15th Street. The site contains a four-plex constructed in 1944.

OCHS RATING: X (not rated)

7. 3075 E 15th Street. The site contains a four-plex constructed in 1944.

OCHS RATING: X (not rated)

8. 1437 31st Avenue. The site contains a four-plex constructed in 1944.

OCHS RATING: X (not rated)

9. 1425 31st Avenue. The site contains a four-plex constructed in 1944.

OCHS RATING: X (not rated)

10. 1410 31st Avenue. The site contains a large fenced parking area and a one-story commercial building used as an auto repair facility and constructed in 1940.

OCHS RATING: X (not rated)

11. 3100 International Boulevard. The site contains a four-story medical/dental building constructed in 1927-28.
OCHS RATING: C2+, PDHP (Secondary Importance; contributor to an Area of Secondary Importance, Potential Designated Historic Property)
12. 3111 International Boulevard. The site contains a one-story restaurant (Wendy's) constructed in 1985.
OCHS RATING: *3 (Of no particular interest; not located in a historic district)
13. 3073 International Boulevard. The site contains a two-story warehouse constructed in 1945.
OCHS RATING: D3 (Minor Importance; not located in a historic district)
14. 3053 International Boulevard. The site is a parking lot and contains no buildings.
OCHS RATING: n/a
15. 3031 International Boulevard. The site contains a one-story store constructed in 1925.
OCHS RATING: Ec3, PDHP (Of no particular interest; Secondary Importance if restored; not located in a historic district; Potential Designated Historic Property)
16. 3001 International Blvd. The site contains a lodge hall/clubhouse two-story building constructed in 1965.
OCHS RATING: *3 (Of no particular interest; not located in a historic district)
17. Fruitvale Commercial Historic District.
OCHS RATING: ASI (Area of Secondary Importance)

The APE consists of 16 properties. The subject parcel (APE #1) is vacant and therefore holds no structures that could be evaluated for historic significance. Therefore, there are no direct effects of the project on the built environment.

The surrounding properties in the indirect APE consist of three properties that are vacant and one contains a structure less than 45 years old. All of the remaining direct APE properties, including the Fruitvale Commercial District are all rated Secondary Importance or below. Although "superior or visually important" local properties and District, none rise to the level of appearing eligible for the National Register of Historic Places. There are no indirect effects to any National Register of Historic Places properties anticipated as a result of the undertaking.

California Environmental Quality Act

The project's Planning Application was approved by the City of Oakland on September 24, 2019. The approval made the following determination:

"Staff has worked with the architect to achieve a building composition that provides visual interest to better relate to the surrounding area in their setting, scale, height, materials and textures. The proposed open space at the podium will allow to break the building mass and

provide transition between adjacent residential buildings. The vertical offset at the podium level and up to the roof serves to lighten the building mass, as well as to articulate the building elevations. The proposed pilasters located in front and side elevations follows the adjacent historic building's rhythm. The entry canopies at the health center and residential lobby are painted metal slats with a perforated metal panel will improve visual interest from the front and side elevations. The proposal includes tall windows and door at the ground floor which complies with Design Guidelines for Corridors and Commercial Areas.

The ground floor exterior features a Terra-cotta tile finish with aluminum storefront windows, doors, and horizontal metal canopy to provide shading. The exterior of residential level 2 to level 5 features cement plaster with color variation. The residential windows are vinyl, providing 2" recessed from exterior walls.

The project will provide additional affordable housing for the City of Oakland at large and will enhance the public safety, security and appearance of this neighborhood. This area of the International Boulevard neighborhood has a mix of multi-family dwellings and commercial buildings consisting of two to six stories with the Planning Code and General Plan envisioning new development to be much higher; Thus, this proposed project will be compatible with existing and future development. The project is well related to the area in materials and textures and adequately reduces the mass and bulk as mentioned above. Therefore, the proposed design will relate well with the surrounding land uses in terms of setting, scale, bulk, height, materials, and textures."

Source: (4)

Archaeology

The Area of Potential Effects for archaeology includes the subject property (one 0.75 acre parcel), to a depth required for construction of proposed new improvements. Excavation is expected to extend to approximately 3.5 feet below ground surface for building footings and approximately 6.5 feet below the ground surface in the location of the proposed elevator pit; therefore, the vertical APE is 6.5 feet, which is the maximum depth of excavation proposed for the project.

An Archaeological Study for the proposed 3050 International project was conducted by Evans & De Shazo, Inc. (EDS) in February 2021. The purpose of the Archaeological Study was to identify archaeological resources that meet the definition of a historic property within the Project site that could be directly impacted by the proposed Project and to provide Project-specific recommendation if warranted. The Archaeological Study was completed by EDS Principal Archaeologist Sally Evans, M.A., RPA, who exceed the Secretary of Interior's qualification standards in Archaeology and has over 20 years of professional experience in Archaeology and Cultural Resources Management. The methods used to complete the Archaeological Study included a record search at the Northwest Information Center (NWIC), a Native American Sacred Lands inventory and tribal outreach, a review of background information pertaining to the prehistory, history, and ethno-history of the Project site and vicinity, and a field survey of the Project site.

California Historic Resource Information System - Records Search

EDS conducted a record search and review of the Project site to obtain and review information pertaining to the natural environment, prehistory, ethno-history and history of the Project site and vicinity, and previous cultural resources studies and previously recorded cultural resources located within 0.25-miles of the Project site.

The record search included a review of information on file at the Northwest Information Center (NWIC) of the California Historical Resources Information Systems (CHRIS) (NWIC File #20-1239, completed on January 4, 2021), as well as a review of the Office of Historic Preservation (OHP) Built Environment Resource Directory (BERD) for Oakland that includes built-environment resources listed on the California Register of Historical Resources (CRHR) and the NRHP, as well as California Historical Landmarks, and the California Points of Historical Interest (OHP 2021); the Archaeological Determinations of Eligibility (ADOE) for archaeological resources listed in Alameda County (OHP 2012); the *California Inventory of Historic Resources* (OHP 1976); and the *Five Views: An Ethnic Sites Survey for California* (OHP 1988).

The record search also consisted of a review of information about the environment in which the Project site is situated, including the soils and geologic age of the landform on which the Project site is located, as well as the prehistory, ethno-history and history of the Project site and vicinity that was used to develop a natural and cultural setting for the Project site and vicinity and to assess potential for cultural resources to be located within the Project site, including buried archaeological resources.

The history of the Project site was developed through a review of historic maps and aerial photographs.

A record search was completed by the NWIC on January 25, 2021 (NWIC File #20-1239) that was supplemented by cultural resource data available at the EDS office and within the digital files of EDS. The purpose of the NWIC record search was to review documentation pertaining to previous cultural resource studies and previously documented archaeological resources within 0.25-miles of the Project site.

According to information on file at the NWIC, the Project site has not been previously surveyed for cultural resources and there are no previously documented cultural resources within the Project site.

There have been fourteen previous cultural resource studies completed within 0.25-miles of the Project site (see attached Study for list).

According to the NWIC, there are two previously recorded cultural resources within 0.25-miles of the Project site, both of which consist of built environment resources. No prehistoric archaeological resources have been recorded within 0.25-miles of the Project site.

Table 2 Previously Recorded Cultural Resources located within 0.25-miles of the Project site

PRIMARY NUMBER	OHP PROPERTY NUMBER	RESOURCE TYPE	DESCRIPTION	EVALUATION	DISTANCE FROM PROJECT AREA
P-01-007986	86523	Building	Thomas (Curtis) building at 1450 Fruitvale Avenue. 1978 three-story multi-family residential and commercial building	6Z ⁵ (1993), 4623-0574-0000	350 feet east
P-01-010889	86369		Foodvale Market at 3401 International Boulevard. 1921/1928 four-story commercial brick masonry residential and commercial building	5B ⁶ (1995), 4623-3971-0000 5S2 ⁷ (1994), 4623-0485-0000	0.2 miles southeast

In addition to the two resources listed in Table 2, the OHP's BERD also lists the following built environment resources that are located in close proximity to the Project site:

- ca. 1927 building (Fruitvale Medical Building) at 3022 International Boulevard, located adjacent and west of the Project site. The property (OHP # 172492) is listed with a 6Y, meaning it was determined ineligible for the NRHP by consensus through Section 106 process – not evaluated for CRHR or local listing. (APE #2)
- ca. 1945 building (Cousins Furniture Company Store) at 2920 International Boulevard, located 475-feet northwest of the Project site. The property (OHP# 172582) is listed with a 6Y, meaning it was determined ineligible for the NRHP by consensus through Section 106 process – not evaluated for CRHR or local listing.
- ca. 1900 building (Phillips and Lewis Cowley) at 3271 International Boulevard, located 660-feet southeast of the Project site. The property (OHP# 160481) is listed with a 6Y, meaning it was determined ineligible for the NRHP by consensus through Section 106 process – not evaluated for CRHR or local listing.
- ca. 1918-1959 building (Oakland Public Library Fruitvale Bridge) at 1433 Fruitvale Avenue, located 175-feet east of the Project site. The property (OHP# 86517) is listed with a 7N1, meaning that it needs to be reevaluated – may become eligible for the NRHP w/restoration or when meets other specific conditions.
- ca. 1938 building (U. S. Post Office and Store) at 1449 Fruitvale Avenue, located 215-feet east of the Project site. The property (OHP# 86519) is listed with a 5S2, meaning that it is an individual property that is eligible for a local listing or designation.
- ca. 1924 building (Kerr [Nellie]-Reeves [Robert] Stores) at 1465 Fruitvale Avenue, located 230-feet northeast of the Project site. The property (OHP# 86525) is listed with a 6L, meaning that it

was determined ineligible for local listing or designation through local government review process; may warrant special consideration in local planning.

- ca. 1909 building (Henry Barkmeyer building) at 1315 Fruitvale Avenue, located 330-feet southeast of the Project site. The property (OHP# 11001) is listed with a 5S2, meaning that it is an individual property that is eligible for a local listing or designation.
- ca. 1920 building (Daniel Harding Store and Flat) at 1301 Fruitvale Avenue, located 500-feet south/southeast of the Project site. The property (OHP# 86503) is listed with a 5S2, meaning that it is an individual property that is eligible for a local listing or designation.
- ca. 1884 building (Alfred H. Cohen house) at 1440 29th Avenue, located 435-feet northwest of the Project site. The property (OHP #10734) is listed with a 1S, meaning that it is an individual property listed in the NRHP by the Keeper, and is also listed in the CRHR.

The City of Oakland’s Planning and Zoning GIS map lists four additional built environment resources located in close proximity to the Project site (within one block) that are not listed in the OHP’s BERD. These four buildings are designated by the City as “potential designated historic properties”:

- 1927-1928 medical building at 3100 International Boulevard (APE #11)
- 1937 commercial and residential building at 3132 International Boulevard
- 1923 commercial and residential building at 3136 International Boulevard
- 1925 commercial building at 3031 International Boulevard

Source (2)

Field Survey

An EDS Secretary of Interior-qualified archaeologist conducted a field survey of the Project site on January 30, 2021 to physically inspect the Project site for potentially significant archaeological resources. The field survey included an inspection of the Project site for evidence of prehistoric archaeological sites, including artifacts, such as chipped stone (obsidian, chert, and basalt) flakes and tools (e.g., projectile points, knives, scrapers), shellfish remains, ground stone, fire-affected rock, and other indicators of prehistoric archaeological resources. The Project site was also inspected for evidence of historic-era resources, including archaeological resources, such as surface scatters of farming or domestic type artifacts (i.e., glass, ceramic, metal, etc.), as well as features such as alignments of stone or brick, foundation elements from previous structures, minor earthworks, and historic plantings (i.e., old fruit, nut or other types of trees, and ornamental plants).

The methods used to complete the archaeological field survey of the Project site included walking a series of linear transects oriented northeast/southwest and spaced approximately one meter apart. The southern half of the Project site is covered with a layer of imported gravel and is currently used as a parking lot; and the remaining portion of the Project site consists of exposed soil and low-lying grasses. The overall ground visibility within the Project site was approximately 40 percent. Where soils were observed they included a dark yellowish brown colored (Munsell 10YR 4/4) silty clay loam fill soil that contained approximately 25% gravel.

No artifacts or other indications of an archaeological deposit were observed within the Project site. However, remnants of the previous ca. 1949 Ford auto sales and service building were observed in the form of an aggregate concrete footing with rebar with that extends around the north and east sides of the northern portion of the Project site, and approximately six chunks of aggregated concrete in the northwestern corner of the Project site. The foundation remnant is not considered to be a potentially significant archaeological resource.

Attachment (2)

Native American Contacts

A Sacred Lands inventory request was made to the NAHC on December 27, 2020 to identify Native American Sacred Sites located within or near to the Project site, and to obtain a list of Native American tribes who may have additional information about Sacred Sites within or near to the Project site. A search of the Sacred Lands file conducted by the NAHC on January 19, 2021 was negative, meaning that no Sacred Sites were identified in the vicinity of the Project site (Fonseca 2021). As recommended by the NAHC, a letter was sent via electronic mail (e-mail) or U.S. Postal Service (USPS) to each individual on the Native American contact list to request further information about Sacred Sites or other types of tribal cultural resources near the Project site, and to inquire about Native American issues related to the overall Project. The following individuals were contacted:

Table 3 Native American individuals and organizations contacted by EDS

TRIBE/ORGANIZATION	CONTACT	CORRESPONDENCE/RESPONSE
Amah Mutsun Tribal Band of Mission San Juan Bautista	Irenne Zwierlein, Chairperson	Letter sent via email on 1/25/2021. No response received to date.
Costanoan Rumsen Carmel Tribe	Tony Cerda, Chairperson	Letter sent via email on 1/25/2021. No response received to date.
Indian Canyon Mutsun Band of Costanoan	Kanyon Sayers-Roods, MLD Contact	Letter sent via email on 1/25/2021. No response received to date.
Indian Canyon Mutsun Band of Costanoan	Ann Marie Sayers, Chairperson	Letter sent via USPS on 1/25/2021. No response received to date.
Muwekma Ohlone Indian Tribe of the SF Bay Area	Monica Arellano	Letter sent via email on 1/25/2021. No response received to date.
North Valley Yokuts Tribe	Katherine Perez, Chairperson	Letter sent via email on 1/25/2021. No response received to date.
North Valley Yokuts Tribe	Timothy Perez, MLD Contact	Letter sent via email on 1/25/2021. No response received to date.
The Ohlone Indian Tribe	Andrew Galvan	Letter sent via email on 1/25/2021. No response received to date.
The Confederated Villages of Lisjan	Corrina Gould, Chairperson	Letter sent via email on 1/25/2021. Response received (see correspondence below).

The Confederated Villages of Lisjan⁵

On January 25, 2021, a response was received via email from Corrina Gould, Chairperson of the Confederated Villages of Lisjan Tribe (Tribe). Ms. Gould stated that the Tribe had a preliminary meeting with Native American Health Center staff at which time the Tribe informed that staff of their concerns that the Project could impact a previously unidentified Native American village site due to the Project site's location near Sausal Creek and proximity to the Bay tidal marsh. Furthermore, Ms. Gould stated that although the Sacred Lands inventory was negative, the Project site contained a car dealership for many years and that it is highly unlikely that any Sacred Sites would have been previously identified and recorded with the Native American Heritage Commission. Ms. Gould also requested the results of the NWIC record search.

On January 25, 2021, Ms. Evans provided Ms. Gould with the results of the NWIC record search, including the results letter, resource maps (previous Figures 23 and 24), and the list of previous cultural resource reports and resources within 0.25-miles of the Project site.

On January 28, 2021, Ms. Gould acknowledged receipt of the NWIC record search information and requested a meeting to consult further about the Project. Ms. Evans responded on January 28, 2021 to suggest two possible meeting dates.

On February 1, 2021, Ms. Evans emailed Ms. Gould to provide the results of the field survey completed on January 30th and a copy of the Soil Characterization Report prepared for the Project by ACC Environmental Consultants, Inc. (2019). Ms. Evans also suggested additional dates for a meeting. On February 10, 2021, a virtual meeting was held with Ms. Evans, Ms. Gould, and two other members of the Tribe, including Deja Gould and Cheyenne Zepeda, to discuss the results of the Archaeological Study and the Tribe's concerns regarding potential impacts to prehistoric Native American resources from Project-related ground-disturbing activities. During the meeting, Ms. Evans reviewed details of the Archaeological Report, a draft of which was provided to Ms. Gould prior to the meeting, the Soils Characterization report that discusses the presence of fill soil within the Project site to a depth of 1.5 feet to 8 feet below the current grade, and Project details, including the proposed depth of excavation for the Project (3.5 to 6.5 feet below grade). The Project's potential/sensitivity for previously unidentified Native American

⁵ *Subsequent to Evans & De Shazo's initial letters, formal letters were sent by the City of Oakland. During formal consultation with tribes, the Indian Canyon Mutsun Band of Costanoan responded, deferring to the Confederated Villages of Lisjan.*

archaeological resources was also discussed. Ms. Gould stated that although the Archaeological Report does not identify any archaeological resources within or in close proximity to the Project site, the Tribe has identified the Project site as located within an area that was traditionally used for acorn processing and reported the presence of a village site located nearby within the former "Oak Tree Farm" tract on the west side of Sausal Creek. As such, the Tribe is concerned about the potential to encounter previously unknown Native American archaeological resources during construction of the Project and recommended that prior to disturbing the site, ground penetrating radar should be used to determine if anything may be present in addition to having an Archaeologist and a Tribal member be present to monitor ground-disturbing activities during construction. The details of the meeting were provided to the client (SAHA) on February 13, 2021, and on February 24, 2021, Ms. Palaroan, Senior Project Manager at SAHA agreed with this recommendation.

Formal Consultation Letters

The City of Oakland sent a letter to Federally recognized Tribe of Alameda County, California Valley Miwok and tribes provide by the Native American Heritage Commission on February 25, 2021 to request further information about Native American traditional cultural resources within or near the project site that could be affected by the project, and to initiate consultation, as required by the Section 106 process.

The City of Oakland forwarded the AMP to all interested tribes and followed up via email for any objection or comment on the Plan, as prepared. No objection was received.

Attachment (5) (6)

Results

The Archaeological Study did not result in the identification of listed or eligible archaeological historic properties, and the Project site appears to have a low potential/sensitivity for buried archaeological resources. However, based on the results of consultation with the Confederated Villages of Lisjan Tribe, EDS recommends that an Archaeologist and a member of the Confederated Villages of Lisjan Tribe monitor Project-related, ground-disturbing activities during construction.

Archaeological Monitoring Plan (AMP)

Evans & De Shazo, Inc. prepared an Archaeological Monitoring Plan (AMP) in April 7, 2021 in response to multiple interested tribes.

The AMP outlines procedures that allow for the identification, evaluation, treatment, and protection of archaeological resources that may be encountered by ground-disturbing activities associated with the development of the Project (i.e., post-review archaeological discovery). As such, the AMP includes the following:

- A description of the Project and its location
- A regulatory setting
- A natural and cultural setting

- A summary of previous cultural resource studies and previously recorded cultural resources within and near the Project Area
- A summary of the archaeological sensitivity of the Project Area and anticipated archaeological resource types within the Project Area
- A monitoring plan that outlines the monitoring protocols and procedures, including communication, documentation, reporting, and curation procedures, a discovery plan, including a treatment plan for the discovery of any human remains in accordance with the state law.

Implementation of the plan will be required as a condition of approval (i.e. NEPA Mitigation Measure) to ensure that any cultural resources that may be present will not be adversely affected.

Attachment (7)

Conclusion

The subject property contains no buildings to evaluate for eligibility for listing on the National Register of Historic Places.

There are no buildings in the Area of Potential Effects of the undertaking list on, or eligible for listing on the National Register of Historic Places. Therefore, there is no effect to historic properties.

Based on the results of consultation with the Confederated Villages of Lisjan Tribe (Tribe), EDS recommends that an Archaeologist and a member of the Confederated Villages of Lisjan Tribe be retained to monitor Project-related, ground-disturbing activities during construction. The Archaeological monitor shall be a Principal Investigator (PI) who meets the Secretary of Interior's (SOI) qualification standards in Archaeology or shall be overseen by a PI meeting the SOI standards. At a minimum, the Archaeological Monitor shall have a B.A./B.S. in Anthropology or Archaeology, completion of an accredited archaeological field school, and have at least two years of full-time experience performing archaeological monitoring in the San Francisco Bay Area. Other qualified archaeologists may assist with the Project mitigation and monitoring, if warranted by the discovery of potentially significant cultural resources. The Native American monitor will be a tribal representative from the Confederated Villages of Lisjan Tribe.

Recommended Determination

For purposes of Section 106 Review of this undertaking, AEM Consulting recommends that the Agency Official, City of Oakland, make a finding that there is no effect to historic properties as defined for Section 106 as a result of the undertaking.

The following Mitigation Measures will be required for project approval:

CR1. The developer shall adhere to the *Archaeological Monitoring Plan* prepared by Evans & De Shazo, Inc. and dated April 7, 2021 or later, during construction at all times.

CR2. **Tribal Monitor During Construction**

Based on the results of consultation with the Confederated Villages of Lisjan Tribe (Tribe), EDS recommends that an Archaeologist and a member of the Confederated Villages of Lisjan Tribe be

retained to monitor Project-related, ground-disturbing activities during construction. The Archaeological monitor shall be a Principal Investigator (PI) who meets the Secretary of Interior's (SOI) qualification standards in Archaeology or shall be overseen by a PI meeting the SOI standards. At a minimum, the Archaeological Monitor shall have a B.A./B.S. in Anthropology or Archaeology, completion of an accredited archaeological field school, and have at least two years of full-time experience performing archaeological monitoring in the San Francisco Bay Area. Other qualified archaeologists may assist with the Project mitigation and monitoring, if warranted by the discovery of potentially significant cultural resources. The Native American monitor will be a tribal representative from the Confederated Villages of Lisjan Tribe.

CR1. Archaeological and Paleontological Resources - Discovery During Construction

Pursuant to CEQA Guidelines section 15064.5(f), in the event that any historic or prehistoric subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and the project applicant shall notify the City and consult with a qualified archaeologist or paleontologist, as applicable, to assess the significance of the find. In the case of discovery of paleontological resources, the assessment shall be done in accordance with the Society of Vertebrate Paleontology standards. If any find is determined to be significant, appropriate avoidance measures recommended by the consultant and approved by the City must be followed unless avoidance is determined unnecessary or infeasible by the City. Feasibility of avoidance shall be determined with consideration of factors such as the nature of the find, project design, costs, and other considerations. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery, excavation) shall be instituted. Work may proceed on other parts of the project site while measures for the cultural resources are implemented.

In the event of data recovery of archaeological resources, the project applicant shall submit an Archaeological Research Design and Treatment Plan (ARDTP) prepared by a qualified archaeologist for review and approval by the City. The ARDTP is required to identify how the proposed data recovery program would preserve the significant information the archaeological resource is expected to contain. The ARDTP shall identify the scientific/historic research questions applicable to the expected resource, the data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. The ARDTP shall include the analysis and specify the curation and storage methods. Data recovery, in general, shall be limited to the portions of the archaeological resource that could be impacted by the proposed project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practicable. Because the intent of the ARDTP is to save as much of the archaeological resource as possible, including moving the resource, if feasible, preparation and implementation of the ARDTP would reduce the potential adverse impact to less than significant. The project applicant shall implement the ARDTP at his/her expense.

In the event of excavation of paleontological resources, the project applicant shall submit an excavation plan prepared by a qualified paleontologist to the City for review and approval. All significant cultural materials recovered shall be subject to scientific analysis, professional

museum curation, and/or a report prepared by a qualified paleontologist, as appropriate, according to current professional standards and at the expense of the project applicant.

CR2. Human Remains - Discovery During Construction

Pursuant to CEQA Guidelines section 15064.S(e) (I), in the event that human skeletal remains are uncovered at the project site during construction activities, all work shall immediately halt and the project applicant shall notify the City and the Alameda County Coroner. If the County Coroner determines that an investigation of the cause of death is required or that the remains are Native American, all work shall cease within 50 feet of the remains until appropriate arrangements are made. In the event that the remains are Native American, the City shall contact the California Native American Heritage Commission (NAHC), pursuant to subdivision (c) of section 7050.5 of the California Health and Safety Code. If the agencies determine that avoidance is not feasible, then an alternative plan shall be prepared with specific steps and timeframe required to resume construction activities. Monitoring, data recovery, determination of significance, and avoidance measures (if applicable) shall be completed expeditiously and at the expense of the project applicant.

Works Cited / Attached:

1. **Pyatok Architects, Inc.** *3050 International Blvd., Oakland, CA 94601 - Entitlement Set*. Oakland, CA : s.n., May 16, 2019.
2. **Evans & De Shazo, Inc.** *An Archaeological Study for the Proposed project at 3050 International Boulevard, Oakland, Alameda County, California*. Sebastopol, CA : s.n., February 26, 2021.
3. **City of Oakland**. Planning and Zoning Map. [Online] [Cited: February 2, 2021.] <https://oakgis.maps.arcgis.com/apps/webappviewer/index.html?id=3676148ea4924fc7b75e7350903c7224>.
4. —. *Planning Application approval, 3050 International Boulevard; APN: 025-0719-007-01*. s.l. : Planning and Building Department, Bureau of Planning, September 24, 2019. Case File No. PLN19-116.
5. **Marvin, Betty**. *Letters to Native American Tribes in re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)*. s.l. : City of Oakland, February 25, 2020. Various.
6. **Klein, Heather**. *E-mail to interested tribes in re: 3050 International Boulevard Affordable Housing Project, Tribal Consultation and Archeological Monitoring Program*. [E-mail] Oakland, CA : City of Oakland, July 13, 2021 and July 26, 2021.
7. **Evans & De Shazo, Inc.** *An Archaeological Monitoring Plan (AMP) for the "3050 International Boulevard" Project, 3050 International Boulevard, Oakland, Alameda County, California*. Sebastopol, CA : s.n., April 7, 2021.

Sacred Lands File & Native American Contacts List Request

Native American Heritage Commission

1550 Harbor Blvd, Suite 100

West Sacramento, CA 95691

916-373-3710

916-373-5471 – Fax

nahc@nahc.ca.gov

Information Below is Required for a Sacred Lands File Search

Project: _____

County: _____

USGS Quadrangle Name: _____

Township: _____ **Range:** _____ **Section(s):** _____

Company/Firm/Agency: _____

Street Address: _____

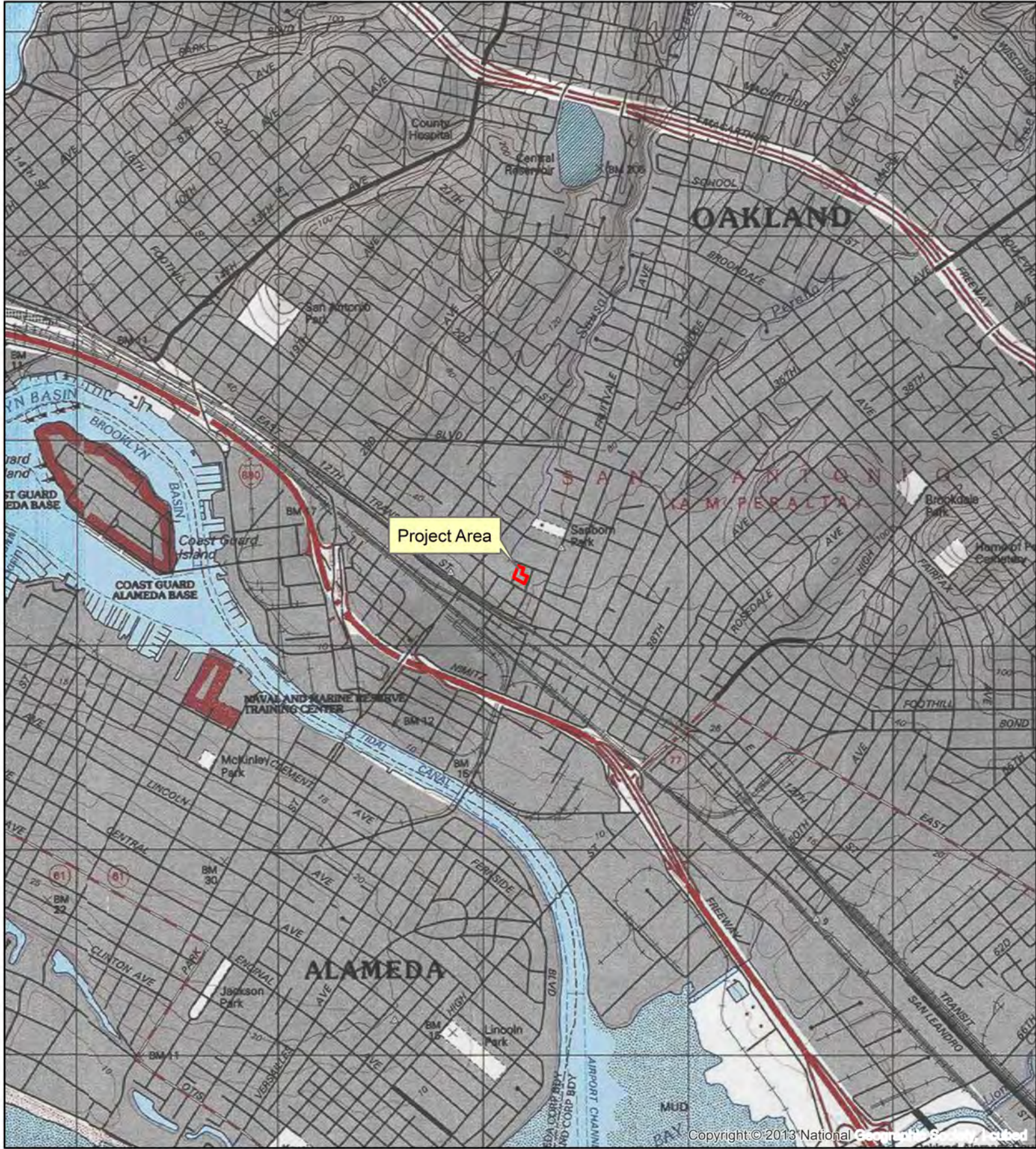
City: _____ **Zip:** _____

Phone: _____

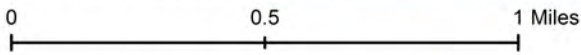
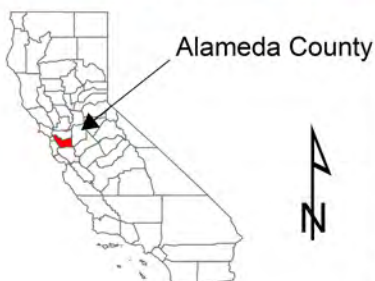
Fax: _____

Email: _____

Project Description:



Copyright © 2013 National Geographic Society. All rights reserved.



1:24,000

<p>3050 International Boulevard, Oakland Alameda County, California APN 025-0719-007-01</p>		<p>Legend</p> <p> Project Area</p>
<p>USGS 7.5' Oakland East, Calif. (1993) Township 2 South | Range 3 West</p>	<p>Map Projection: NAD 83 UTM Zone 10N</p>	<p> EVANS & DE SHAZO, INC. ARCHAEOLOGY HISTORIC PRESERVATION</p> <p>SRE, 12/23/2020</p>

NATIVE AMERICAN HERITAGE COMMISSION

January 19, 2020

Sally Evans, MA, RPA, Principal Archaeologist, Cultural Resource Specialist
Evans & De Shazo, Inc.

Via Email to: sally@evans-deshazo.com

Re: 3050 International Boulevard Project, Alameda County

Dear Ms. Evans:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Sarah.Fonseca@nahc.ca.gov.

Sincerely,



Sarah Fonseca
Cultural Resources Analyst

Attachment



CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain
Apache

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

**Native American Heritage Commission
Native American Contact List
Alameda County
1/19/2021**

Amah Mutsun Tribal Band of Mission San Juan Bautista

Irenne Zwierlein, Chairperson
789 Canada Road
Woodside, CA, 94062
Phone: (650) 851 - 7489
Fax: (650) 332-1526
amahmutsuntribal@gmail.com
Costanoan

North Valley Yokuts Tribe

Timothy Perez, MLD Contact
P.O. Box 717
Linden, CA, 95236
Phone: (209) 662 - 2788
huskanam@gmail.com
Costanoan
Northern Valley
Yokut

Costanoan Rumsen Carmel Tribe

Tony Cerda, Chairperson
244 E. 1st Street
Pomona, CA, 91766
Phone: (909) 629 - 6081
Fax: (909) 524-8041
rumsen@aol.com
Costanoan

The Ohlone Indian Tribe

Andrew Galvan,
P.O. Box 3388
Fremont, CA, 94539
Phone: (510) 882 - 0527
Fax: (510) 687-9393
chochenyo@AOL.com
Bay Miwok
Ohlone
Patwin
Plains Miwok

Indian Canyon Mutsun Band of Costanoan

Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister, CA, 95024
Phone: (831) 637 - 4238
ams@indiancanyon.org
Costanoan

The Confederated Villages of Lisjan

Corrina Gould, Chairperson
10926 Edes Avenue
Oakland, CA, 94603
Phone: (510) 575 - 8408
cvltribe@gmail.com
Bay Miwok
Ohlone
Delta Yokut

Indian Canyon Mutsun Band of Costanoan

Kanyon Sayers-Roods, MLD
Contact
1615 Pearson Court
San Jose, CA, 95122
Phone: (408) 673 - 0626
kanyon@kanyonconsulting.com
Costanoan

Muwekma Ohlone Indian Tribe of the SF Bay Area

Monica Arellano,
20885 Redwood Road, Suite 232
Castro Valley, CA, 94546
Phone: (408) 205 - 9714
marellano@muvekma.org
Costanoan

North Valley Yokuts Tribe

Katherine Perez, Chairperson
P.O. Box 717
Linden, CA, 95236
Phone: (209) 887 - 3415
canutes@verizon.net
Costanoan
Northern Valley
Yokut

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 3050 International Boulevard Project, Alameda County.



January 24, 2021

Ms. Ann Marie Sayers, Chairperson
Indian Canyon Mutsun Band of Costanoan
P.O. Box 28
Hollister, CA 95024

RE: Proposed 3050 International Boulevard Affordable Housing Project, 3050 International Boulevard, Oakland, Alameda County, California

Dear Ms. Sayers,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at **(707) 484-9628**, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

Sally Evans, M.A., RPA
Principal Archaeologist
(707) 484-9628 mobile
sally@evans-deshazo.com



Sally Evans <sally@evans-deshazo.com>

Archaeological Study - Proposed 3050 International Boulevard Affordable Housing Project

1 message

Sally Evans <sally@evans-deshazo.com>
To: Amah Mutsun <amahmutsuntribal@gmail.com>

Mon, Jan 25, 2021 at 8:00 AM

Dear Ms. Zwierlein,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

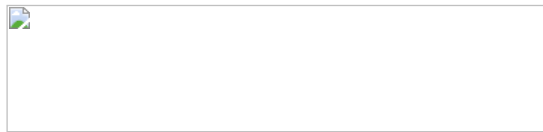
If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at (707) 484-9628, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

~Sally Evans

--
Sally Evans, M.A., RPA | *Principal Archaeologist / Cultural Resource Specialist*
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |
New Office Phone Number: 707-823-7400 | Cell: 707-484-9628
Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



 **Project Location Map_3050 Intl Blvd.pdf**
233K



Sally Evans <sally@evans-deshazo.com>

Archaeological Study - Proposed 3050 International Boulevard Affordable Housing Project

1 message

Sally Evans <sally@evans-deshazo.com>
To: huskanam@gmail.com

Mon, Jan 25, 2021 at 8:00 AM

Dear Mr. Perez,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

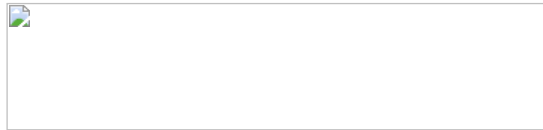
If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at (707) 484-9628, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

~Sally Evans


--
Sally Evans, M.A., RPA | *Principal Archaeologist / Cultural Resource Specialist*
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |
New Office Phone Number: 707-823-7400 | Cell: 707-484-9628
Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



 **Project Location Map_3050 Intl Blvd.pdf**
233K



Sally Evans <sally@evans-deshazo.com>

Archaeological Study - Proposed 3050 International Boulevard Affordable Housing Project

1 message

Sally Evans <sally@evans-deshazo.com>

Mon, Jan 25, 2021 at 8:00 AM

To: kanyon@kanyonconsulting.com

Dear Kanyon,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

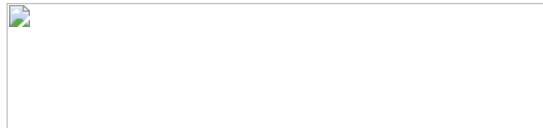
If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at (707) 484-9628, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

~Sally Evans

--
Sally Evans, M.A., RPA | *Principal Archaeologist / Cultural Resource Specialist*
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |
New Office Phone Number: 707-823-7400 | Cell: 707-484-9628
Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



 **Project Location Map_3050 Intl Blvd.pdf**
233K



Sally Evans <sally@evans-deshazo.com>

Archaeological Study - Proposed 3050 International Boulevard Affordable Housing Project

1 message

Sally Evans <sally@evans-deshazo.com>
To: Katherine Perez <canutes@verizon.net>

Mon, Jan 25, 2021 at 8:00 AM

Dear Ms. Perez,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

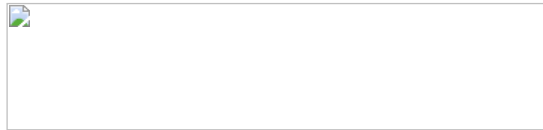
If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at (707) 484-9628, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

~Sally Evans


--
Sally Evans, M.A., RPA | *Principal Archaeologist / Cultural Resource Specialist*
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |
New Office Phone Number: 707-823-7400 | Cell: 707-484-9628
Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



 **Project Location Map_3050 Intl Blvd.pdf**
233K



Sally Evans <sally@evans-deshazo.com>

Archaeological Study - Proposed 3050 International Boulevard Affordable Housing Project

1 message

Sally Evans <sally@evans-deshazo.com>

Mon, Jan 25, 2021 at 8:00 AM

To: Andy Galvan <chochenyo@aol.com>

Dear Mr. Galvan,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at (707) 484-9628, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

~Sally Evans

--
Sally Evans, M.A., RPA | Principal Archaeologist / Cultural Resource Specialist
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |
New Office Phone Number: 707-823-7400 | Cell: 707-484-9628
Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



 Project Location Map_3050 Intl Blvd.pdf
233K



Sally Evans <sally@evans-deshazo.com>

Archaeological Study - Proposed 3050 International Boulevard Affordable Housing Project

1 message

Sally Evans <sally@evans-deshazo.com>
To: Tony Cerda <rumsen@aol.com>

Sun, Jan 24, 2021 at 5:12 PM

Dear Mr. Cerda,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at **(707) 484-9628**, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

~Sally Evans

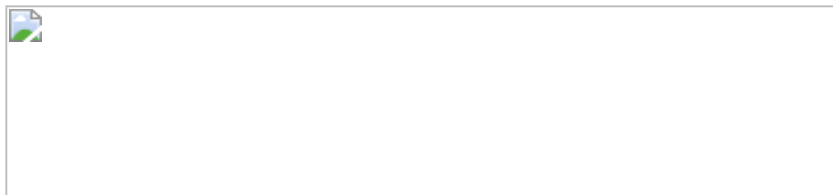
--

Sally Evans, M.A., RPA | *Principal Archaeologist / Cultural Resource Specialist*
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |

New Office Phone Number: 707-823-7400 | Cell: 707-484-9628

Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



Project Location Map_3050 Intl Blvd.pdf



Sally Evans <sally@evans-deshazo.com>

Archaeological Study - Proposed 3050 International Boulevard Affordable Housing Project

1 message

Sally Evans <sally@evans-deshazo.com>

Mon, Jan 25, 2021 at 8:00 AM

To: "Monica V. Arellano" <marellano@muwekma.org>

Dear Ms. Arellano,

Evans & De Shazo, Inc. (EDS) was retained to complete an Archaeological Study for the proposed "3050 International Boulevard" affordable housing project (Project) within a 0.75-acre property located at 3050 International Boulevard in the City of Oakland, Alameda County, California, within Assessor Parcel Number (APN) 025-0719-007-01 (Project Area; location map is attached).

In partnership with Native American Health Center (NAHC), Satellite Affordable Housing Associates (SAHA) is proposing to develop affordable housing and a health/cultural center with associated parking, infrastructure and landscaping. The affordable housing includes 76 apartments and amenities on floors two through five and a health/cultural center component consisting of a community cultural center, pediatric dental services, Women, Infant, and Children programming, and pediatric and women's medical services on the ground floor, which will be owned and managed by the NAHC. The Project is subject to review under the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) due to the use of federal funds for development of the Project. The purpose of the Archaeological Study is to determine if the proposed Project will impact any archaeological resources.

The methods being employed to complete the Archaeological Study include a record search at the Northwest Information Center (NWIC), a Native American Sacred Sites inventory conducted by the Native American Heritage Commission (NAHC), and a field survey. The results of Native American Sacred Lands inventory conducted by the NAHC on January 19, 2021 was negative; however, the NAHC recommended we contact you for further information about Native American Sacred Sites within or near the Project Area that should be considered during the review.

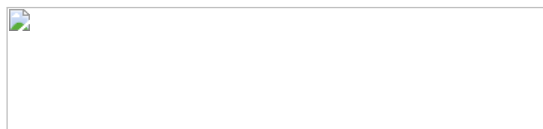
If you have any information that would assist us in identifying Native American Sacred Sites or other Tribal resources that should be considered please contact me at your earliest convenience at (707) 484-9628, or sally@evans-deshazo.com. Thank you in advance for taking the time to review this request for information and consultation. I look forward to hearing from you at your earliest convenience.

Respectfully,

~Sally Evans

--
Sally Evans, M.A., RPA | Principal Archaeologist / Cultural Resource Specialist
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |
New Office Phone Number: 707-823-7400 | Cell: 707-484-9628
Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



 Project Location Map_3050 Intl Blvd.pdf
233K



NAHC Project

10 messages

Corrina Gould <cvltribe@gmail.com>
To: Sally Evans <sally@evans-deshazo.com>

Mon, Jan 25, 2021 at 9:55 AM

Dear Ms. Evans,

Thank you for your email and reaching out to the Tribe. I had a preliminary meeting with some of the staff members of NAHC months before we were all impacted by COVID. At the time, the Tribe informed the staff that we felt that the project area would possibly impact a village site in the foot print of Sausal creek. The site is situated in an area that most likely had been a village site because of the close proximity of freshwater and saltwater. Also within burial sites that have been recovered. Prior to Alameda becoming an island, the tidal area was a marshland and an important area for gathering tule for house making and hunting and gathering. The Tribe is concerned at this time about the project site disturbing a possible site. Although there isn't anything listed at this time with the Sacred Sites Lands File, this site had previously had a car dealership on it for many years before the NAHC "owned" it. It is highly likely that nothing had been reported to the Native American Heritage Commission as the site was already built upon prior to the Sacred Files being created. Please forward any information you receive from your CHRIS report to the Tribe.

'Uni (Respectfully),

Corrina Gould, Tribal Chair
Confederated Villages of Lisjan Tribe

Sally Evans <sally@evans-deshazo.com>
To: Corrina Gould <cvltribe@gmail.com>

Mon, Jan 25, 2021 at 2:38 PM

Hi Corrina,

Thank you so much for getting back to me, and providing further details about the Project and the Tribe's concerns about impacts to Tribal resources. I am glad to hear you have been consulting with the NAHC on this project. I just received the results of the record search from the Northwest Information Center (NWIC) today (good timing:-) and have attached the results letter, maps and lists. The NWIC did not report any previously recorded cultural resources within the Project Area, or archaeological resources within a quarter mile. There are only two previously recorded resources within 0.25-miles, which are both built environment resources. However, I very much agree that the Project Area is in an environment that is conducive for archaeological resources, given its proximity to the bay, former marshlands, and Sausal Creek.

I have not yet completed the field survey, but is in the process of being scheduled. The Project area is currently being used for Covid testing so SAHA is arranging access for us to do the field survey. Currently, about half of the Project site is a parking lot and paved over, but the other half has exposed soil that we can inspect. I am happy to provide you with the results of the field survey once it is complete.

In the meantime, please let me know if you have any questions. I look forward to our continued consultation on this project.

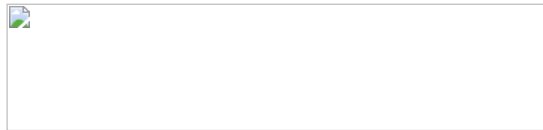
Best Regards,

Sally

[Quoted text hidden]

Sally Evans, M.A., RPA | Principal Archaeologist / Cultural Resource Specialist
Evans & De Shazo, Inc. - Archaeology • Historic Preservation

Main Office: 1141 Gravenstein Hwy S | Sebastopol | CA | 95472 |
New Office Phone Number: 707-823-7400 | Cell: 707-484-9628
Oregon: 5305 River Road N., Keizer, OR 97303



<http://www.evans-deshazo.com/>



5 attachments

- Results Map #2.pdf**
1261K
- Results Map #1.pdf**
1294K
- Resource details 0.25 mi. buffer.pdf**
12K
- Report details_In 0.25 buffer.pdf**
81K
- 20-1239_Results letter.pdf**
1110K

Corrina Gould <cvltribe@gmail.com>
To: Sally Evans <sally@evans-deshazo.com>

Wed, Jan 27, 2021 at 10:35 AM

Hello Sally,

Thank you so much for all of the information provided thus far. The Tribe would like to set up a meeting to speak more about this project. We are available most Wednesdays and Friday afternoons. Please let us know when you are available to meet. Thank you.

[Quoted text hidden]
[Quoted text hidden]

Sally Evans <sally@evans-deshazo.com>
To: Corrina Gould <cvltribe@gmail.com>

Thu, Jan 28, 2021 at 12:44 PM

Hi Corrina,

Thank you for your email. I am very happy to set up a meeting with you to discuss the project further. Currently, I am available this Friday (tomorrow; 1/29), but next Wednesday is proving to be a bit more tricky. Otherwise, Friday 2/5?

Sally
[Quoted text hidden]

Sally Evans <sally@evans-deshazo.com>
To: Corrina Gould <cvltribe@gmail.com>

Mon, Feb 1, 2021 at 8:53 AM

Good Morning Corrina,


I hope you had a nice weekend. I wanted to let you know I completed the archaeological survey at 3050 International Boulevard, Oakland on Saturday (1/30). The soil within the Project Area consisted of a dark yellowish brown colored silty clay loam soil that contained approximately 25% gravel. No evidence of an archaeological resource was identified.

According to a Soil Characterizaon R eport completed in 2019 (see a atched), the soil within the Project Area consists of fill soil that extends to a depth of 8 feet below the surface. This is consistent with that I observed in the field. Therefore, while the Project Area is in a locaon tha t is sensitiv e for buried archaeological resources, it appears unlikely that any buried archaeological resources will be encountered during Project-related ground-disturbing acvies since the fill soil e xtends to 8 feet and the proposed depth of excavaon is 6.5 f eet.

I am available to discuss the project further this Wednesday (2/3/2021) anyme be tween 11:30-5pm if you are available. Please let me know if that works for you.

Best,

Sally
[Quoted text hidden]

 **Subsurface Characterization Report_3050 International_SAHA_ACC_8.21.19.pdf**
10990K

Corrina Gould <cvltribe@gmail.com>
To: Sally Evans <sally@evans-deshazo.com>

Wed, Feb 3, 2021 at 1:50 PM

Hello,

I am so sorry it's taken so long to get back to you. Can we meet on 2/10 in the afternoon? Around 2pm? Thank you so much.

[Quoted text hidden]
[Quoted text hidden]

Sally Evans <sally@evans-deshazo.com>
To: Corrina Gould <cvltribe@gmail.com>

Wed, Feb 3, 2021 at 2:18 PM

Hi Corrina,

Yes, I am available 2/10 at 2pm. Let me know if you would like me to send you a zoom invite, or if you would like me to call you (and the best number to call you on). Thanks so much.

Best,

Sally
[Quoted text hidden]

Corrina Gould <cvltribe@gmail.com>
To: Sally Evans <sally@evans-deshazo.com>

Wed, Feb 3, 2021 at 2:33 PM

A Zoom link would be great!

[Quoted text hidden]
[Quoted text hidden]

Sally Evans <sally@evans-deshazo.com>
To: Corrina Gould <cvltribe@gmail.com>

Wed, Feb 3, 2021 at 4:35 PM

Perfect. I will send an invite to you!

Sally
[Quoted text hidden]

Sally Evans <sally@evans-deshazo.com>
To: Corrina Gould <cvltribe@gmail.com>


Fri, Feb 5, 2021 at 11:31 AM

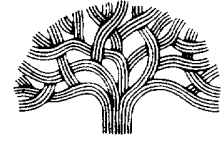
Hi Corrina,

I am looking forward to our meeting next Wednesday. In the meantime, I have attached the draft archaeological report for your review. Please let me know if you have any questions.

Best regards,

Sally
[Quoted text hidden]

 **Archaeological Study_3050 International Blvd.pdf**
5455K



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Chairperson Silvia Burley
California Valley Miwok Tribe, California
4620 Shippee Lane
Stockton, CA 95212

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Chairperson Burley,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

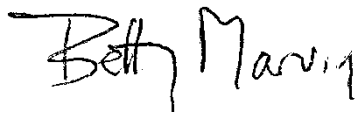
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

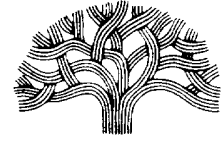
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Chairperson Irene Zwierlein
Amah Mutsun Tribal Band of Mission San Juan Bautista
789 Canada Road
Woodside, CA 94062

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Chairperson Zwierlein,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

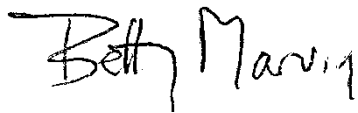
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

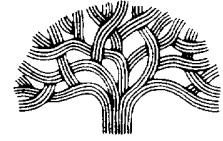
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Chairperson Tony Cerda
Costanoan Rumsen Carmel Tribe
244 E 1st Street
Pomona, CA 91766

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Chairperson Cerda,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

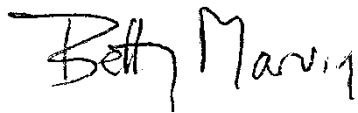
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

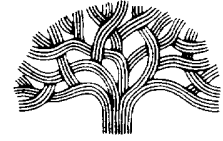
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

MLD Canyon Sayers-Roods
Indian Canyon Mutsun Band of Costanoan
1615 Pearson Court
San Jose, CA 95122

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear MLD Sayers-Roods,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

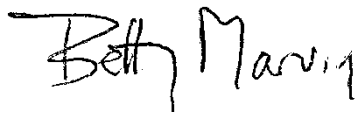
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to development the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

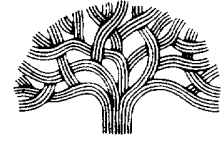
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Chairperson Anne Marie Sayers
Indian Canyon Mutsun Band of Costanoan
P.O. Box 28
Hollister, CA 95024

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Chairperson Sayers ,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

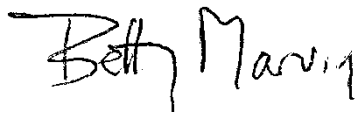
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

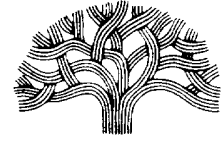
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Vice Chairwoman Monica Arellano
Muwekma Ohlone Indian Tribe of the SF Bay Area
20885 Redwood Road, Suite 232
Castro Valley, CA 94546

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Vice Chairwoman Arellano,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

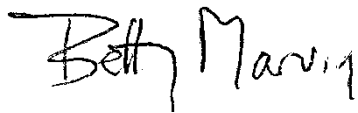
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

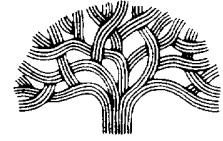
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Timothy Perez
North Valley Yokuts Tribe
P.O. Box 717
Linden, CA 95236

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Timothy Perez,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

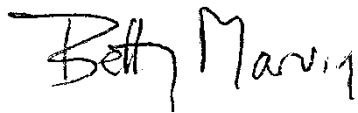
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

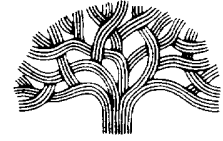
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Chairperson Katherine Perez
North Valley Yokuts Tribe
P.O. Box 718
Linden, CA 95237

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Chairperson Perez,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

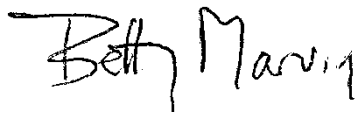
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

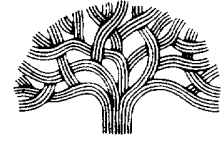
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Andrew Galvan
The Ohlone Indian Tribe
P.O. Box 3388
Fremont, CA 94539

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Andrew Galvan,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

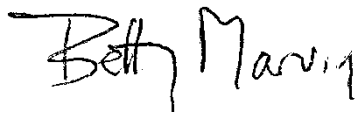
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

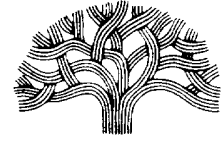
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Chairperson Corrina Gould
The Confederated Villages of Lisjan
10926 Edes Avenue
Oakland, CA 94603

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Chairperson Gould,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

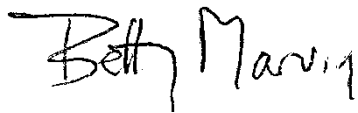
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to develop the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

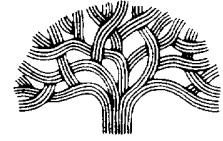
If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,



Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

enclosures



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 3315 • OAKLAND, CALIFORNIA 94612-2032

Department of Planning and Building
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 839-6451

February 25, 2021

Chairperson Dee Dee Ybarra
Rumsen Ama Turataj Ohlone
14671 Farmington Street
Hisperia, CA 92345

Re: 3050 International Boulevard, Oakland, Alameda County, California 94601 (APN 025-0719-007-01) – U.S. HUD Funds – Community Development Block Grants (CDBG)

Dear Chairperson Ybarra,

The City of Oakland has awarded federal funding to the project listed above with funds from the U.S. Department of Housing and Urban Development (HUD). Under regulation 24 CFR 58.4, the City has assumed HUD's environmental review responsibilities for the project, including tribal consultation related to historic properties, on behalf of HUD. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant tribal association.

The City will conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

To meet project timeframes, if you would like to be a consulting party on this project, please let us know of your interest within 30 days. If you have any initial concerns with impacts of the project on religious or cultural properties, please note them in your response.

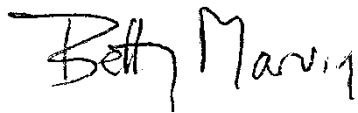
Enclosed are maps showing the project area. Satellite Affordable Housing Associates (SAHA) and Native American Health Center (NAHC) propose to development the 3050 International Mixed-Use project on a 0.75-acre vacant parcel (APN 025-0719-007-01) with address 3050 International Boulevard, Oakland, Alameda County, California 94601. The site is currently vacant and the proposal will construct a "U"-shaped, five-story building with 76 residential dwelling units, 13,589 square feet of commercial

spaces, 9,866 square feet of open space and 36-48 parking spaces. The unit mix will be 28 one-bedroom units, 29 two-bedroom units and 19 three-bedroom units for a total of 76 units. The ground floor will contain two parking garages – one for the commercial space and one for residents. A total of 20 parking spaces will be reserved for the commercial space. Residential parking will consist of 16 parking spaces, 28 if stackers are used. The ground floor will also contain the health center (operated by NAHC), cultural center, lobby, mailroom, trash room and bicycle storage for 29 bikes. The second floor (podium level) will contain a courtyard, community room, management and services offices, laundry and residential units. The upper three levels (level 3, 4 and 5) will all contain residential units. The project is 100% affordable.

More information on the Section 106 review process is available at <http://www.onecpd.info/environmental-review/historic-preservation/>. HUD's process for tribal consultation under Section 106 is described in a Notice available at <https://www.onecpd.info/resource/2448/notice-cpd-12-006-tribal-consultation-under-24-cfr-part-58>.

If you wish to consult with us on this project, please reply via email to my address below and include the name and contact information for the tribe's principal representative for the consultation in your response. Please also copy both Heather Klein, Planner hklein@oaklandca.gov and environmental consultant Cinnamon Crake ccrake@aemconsulting.net to your email of interest in consultation. Thank you very much. We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by this project.

Sincerely,

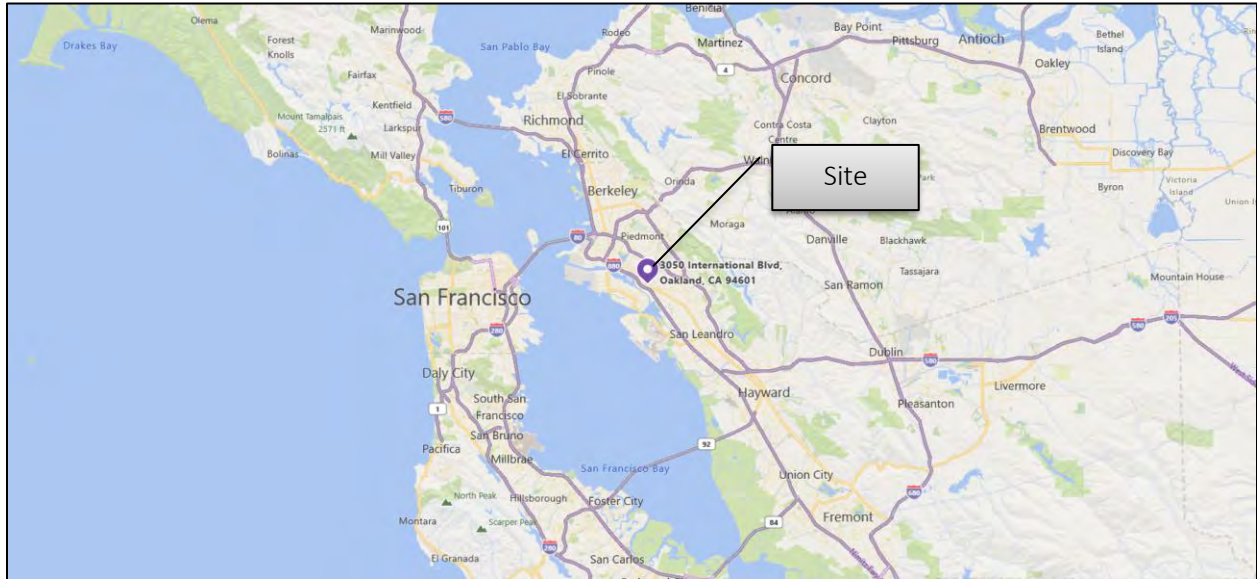


Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

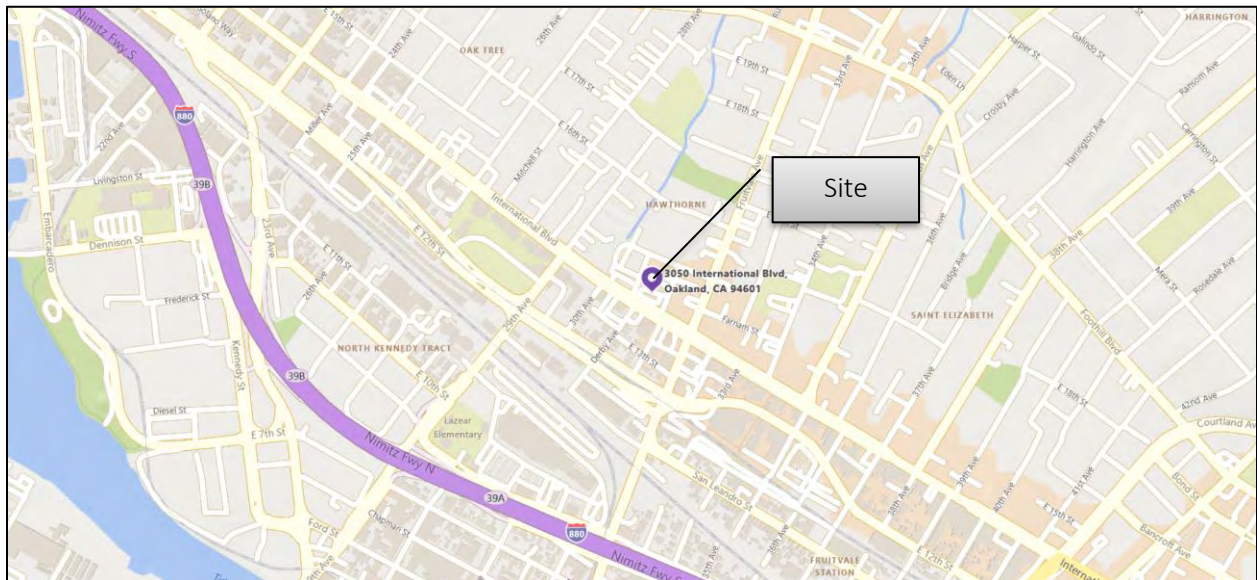
enclosures

3050 INTERNATIONAL

3050 International Blvd., Oakland, Alameda County, California 94601



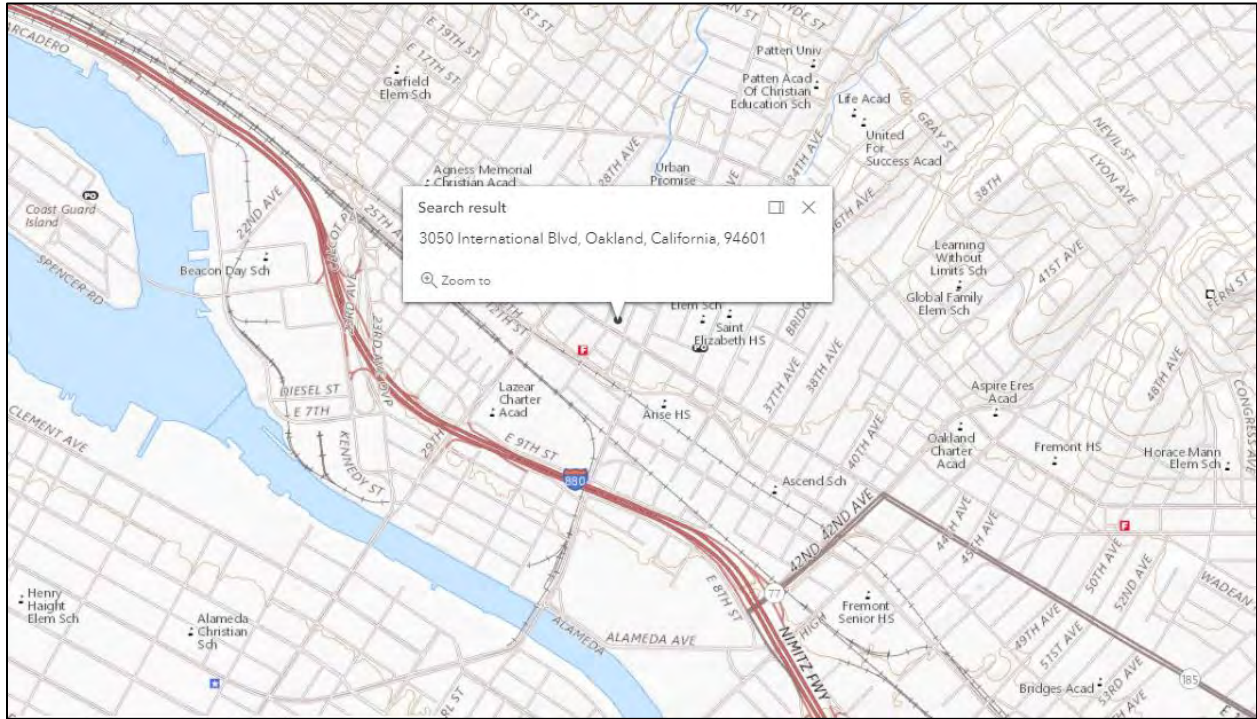
MAP 1 REGION



MAP 2 DETAIL

3050 INTERNATIONAL

3050 International Blvd., Oakland, Alameda County, California 94601



MAP 3 U.S.G.S. MAP



FIGURE 1 AERIAL VIEW

PROJECT DESCRIPTION: 3050 INTERNATIONAL

Mixed-Use, 3050 International Boulevard, Oakland, Alameda County, California 94609 (APNs 012-0964-007, -006, -005 and -004):

Native American Health Center (NAHC) and Satellite Affordable Housing Associates (SAHA) are collaborating to develop 3050 International Boulevard, a vacant 32,512 square foot, L-shaped lot with three street frontages. The project will be five stories with almost 14,000 square feet of commercial space on the ground floor, and 76 residential units occupying the second to fifth floors. NAHC will own and manage the ground floor commercial space, and a to-be formed limited partnership will own the residential space. Separate parking garages are provided for commercial and residential uses. SAHA Property Management will manage the residential space.

Commercial Use

The ground floor commercial space will be used for the expansion of existing NAHC facilities. The NAHC uses will include a focus on youth/adolescent clinic services to include: medical/integrated behavioral health and dental clinic; women, infants and children (WIC) services; a community/cultural center; and accompanying administrative offices. NAHC will provide 20 parking spaces for NAHC staff and clients. The entrance for the NAHC parking lot will be located along 31st Avenue.

NAHC is a non-profit, Federally Qualified Health Center and an Urban Indian Health Project. NAHC's mission is to provide comprehensive services to improve the health and well-being of American Indians, Alaska Natives, and residents of the surrounding communities, with respect for cultural and linguistic differences. There are no tribal or ethnic requirements to receive services. NAHC has 280 employees and serves 12,000 members per year. NAHC's hours of operation are 8:30am – 5:30pm Monday-Saturday.

In terms of loading and unloading, Paratransit Services will pick-up and drop-off members, Quest Diagnostics will pick up medical lab work, and UPS and US Postal services will deliver mail and packages on a daily basis. Sterilecycle will pick up medical and dental biohazard disposables, and Waste Management of Alameda County, Inc. will pick up additional waste from the commercial space on a weekly basis.

Residential Use

The residential space of the building will consist of 76 apartments and associated amenities located on floors two to five of the proposed building. 75 units will be for families earning 20% - 60% AMI. One two-bedroom unit will be an unrestricted manager's unit. A minimal residential lobby with stairs, mailboxes, bike parking, elevator, and utilities will be located on the ground floor along Derby Avenue. A residential parking entrance will also be located along Derby Avenue. With the inclusion of parking lifts, 28 residential parking spaces will be in the separate residential garage. Upstairs on the second floor, are the

main activity areas including spacious community room with kitchen, outdoor space, two property management offices, a resident services office, and on-site laundry. The community room and staff offices are within close proximity to each other and adjacent to the spacious podium-level open space. These adjacencies help to foster a strong community and sense of neighborliness among residents and to facilitate indoor-outdoor activities such as gardening, farm-to-table cooking classes, community meals, and children’s activities.

The resident services coordinator, on-site property manager, assistant property manager, will work from 9am – 5pm. SAHA will staff a resident services coordinator on-site to assist residents in meeting their individual needs and to promote community building at the property. The on-site property manager lives on the property twenty-four hours a day-seven days a week. There are two SAHA properties located at 2227 International Blvd, and 1245 23rd Avenue, and SAHA maintenance staff rotate their work between the aforementioned SAHA properties and 3050 International. They are also on-call if there are immediate repairs and maintenance needed at the property.

In terms of loading and unloading, the US Postal Service will deliver mail and packages, and Waste Management of Alameda County, Inc. will pick up waste from the residential garage on a weekly basis. The apartments themselves will be a mix of one-, two-, and three-bedroom apartments to accommodate a range of households and family sizes.



Figure 1 Rendering of Proposal

NATIVE AMERICAN HERITAGE COMMISSION

February 25, 2021

Cinnamon Crake, President
AEM Consulting

Via Email to: ccrake@aemconsulting.net

Re: 3050 International Blvd. Project, Alameda County

Dear Ms. Crake:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Sarah.Fonseca@nahc.ca.gov.

Sincerely,



Sarah Fonseca
Cultural Resources Analyst

Attachment



CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain
Apache

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

**Native American Heritage Commission
Native American Contact List
Alameda County
2/25/2021**

Amah Mutsun Tribal Band of Mission San Juan Bautista

Irene Zwierlein, Chairperson
789 Canada Road
Woodside, CA, 94062
Phone: (650) 851 - 7489
Fax: (650) 332-1526
amahmutsuntribal@gmail.com
Costanoan

North Valley Yokuts Tribe

Katherine Perez, Chairperson
P.O. Box 717
Linden, CA, 95236
Phone: (209) 887 - 3415
canutes@verizon.net
Costanoan
Northern Valley
Yokut

Costanoan Rumsen Carmel Tribe

Tony Cerda, Chairperson
244 E. 1st Street
Pomona, CA, 91766
Phone: (909) 629 - 6081
Fax: (909) 524-8041
rumsen@aol.com
Costanoan

The Ohlone Indian Tribe

Andrew Galvan,
P.O. Box 3388
Fremont, CA, 94539
Phone: (510) 882 - 0527
Fax: (510) 687-9393
chochenyo@AOL.com
Bay Miwok
Ohlone
Patwin
Plains Miwok

Indian Canyon Mutsun Band of Costanoan

Kanyon Sayers-Roods, MLD
Contact
1615 Pearson Court
San Jose, CA, 95122
Phone: (408) 673 - 0626
kanyon@kanyonconsulting.com
Costanoan

The Confederated Villages of Lisjan

Corrina Gould, Chairperson
10926 Edes Avenue
Oakland, CA, 94603
Phone: (510) 575 - 8408
cvltribe@gmail.com
Bay Miwok
Ohlone
Delta Yokut

Indian Canyon Mutsun Band of Costanoan

Ann Marie Sayers, Chairperson
P.O. Box 28
Hollister, CA, 95024
Phone: (831) 637 - 4238
ams@indiancanyon.org
Costanoan

Rumsen Am:a Tur:ataj Ohlone

Dee Dee Ybarra, Chairperson
14671 Farmington Street
Hesperia, CA, 92345
Phone: (760) 403 - 1756
rumsenama@gmail.com
Costanoan

Muwekma Ohlone Indian Tribe of the SF Bay Area

Monica Arellano, Vice
Chairwoman
20885 Redwood Road, Suite 232
Castro Valley, CA, 94546
Phone: (408) 205 - 9714
marellano@muwekma.org
Costanoan

North Valley Yokuts Tribe

Timothy Perez,
P.O. Box 717
Linden, CA, 95236
Phone: (209) 662 - 2788
huskanam@gmail.com
Costanoan
Northern Valley
Yokut

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 3050 International Blvd. Project, Alameda County.

[← Back to search](#)

[Export To Excel](#) [Print the Current Page](#)

Contact Information for Tribes with Interests in Alameda County, California

Tribal Name				County Name			
California Valley Miwok Tribe, California				Alameda			
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Cell Phone	Email Address	URL
Silvia Burley	Chairperson	4620 Shippee Lane Stockton, CA	(209) 931-4567	(209) 931-4333		office@cvmt.net	www.californiavalleymiwoktribe-nsn.gov

1 - 1 of 1 results « ‹ 1 › » 10

[Export To Excel](#) [Print the Current Page](#)

From: [Leslie Palaroan](#)
To: [Sally Evans](#); ccrake@AEMConsulting.net
Cc: CVLTRIBE@gmail.com; [Jamica Owens](#); [Natalie Aguilera](#)
Subject: 3050 International Blvd - Lisjan Ohlone Comments to AMP
Date: Monday, June 28, 2021 12:08:38 PM

Hi Sally,

We finally talked to Chairperson Gould and MLD Canyon Sayers-Roods, regarding the AMP plan for 3050 International. Canyon confirmed that she will defer all comments to Chairperson Gould because the property is located on Ohlone land. That being said, we had a really great meeting with Chairperson Gould, and these were her comments/edits to the plan. I have also copied her on this email:

1. Any disturbance past the fill is Native soil. Therefore we want to ensure that nothing is there.
2. In order to ensure that nothing is there, undertake ground penetrating radar for the entire site.
3. We would also hire archeology graduate students that have been trained to look for intact shellmounds and burials.
4. SAHA/NAHC will enter into an agreement with the Confederated Villages of Lisjan tribe for them to monitor the site.

Thank you,

Leslie Palaroan
Senior Project Manager
she | her | hers
Satellite Affordable Housing Associates
1835 Alcatraz Avenue
Berkeley, CA 94703
Office: (510) 809-2727
Cell: (510) 461-3676
Lpalaroan@sahahomes.org
www.sahahomes.org

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Tuesday, July 13, 2021 9:58 AM
Subject: 3050 International Boulevard Affordable Housing Project, Tribal Consultation and Archeological Monitoring Program

All,

It's been a while and I hope that you are well!

I'm following up on the 3050 International Boulevard Affordable Housing Project and NEPA review which is still in progress. Where we last left things, you had requested tribal consultation and monitoring of the site. Since more than one Tribe requested consultation, the City required preparation of an Archeological Monitoring Program (AMP) prior to submitting documents to the state Office of Historic Preservation per NEPA Section 106.

It's my understanding that the consultant has been in contact with you in the drafting the of the Plan. I'm reaching out to you to see whether 1) you want to review the document and 2) have any concerns with confidentiality in the document as it does identify the Tribe and tribal contacts.

Let me know when you get a chance.

Best,

Heather Klein, Planner IV | City of Oakland | Bureau of Planning | 250 Frank H. Ogawa, Suite 2114 | Oakland, CA 94612 | Phone: (510)238-3659 | Fax: (510) 238-6538 | Email: hklein@oaklandca.gov | Website: <https://www.oaklandca.gov/departments/planning-and-building>

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Monday, July 26, 2021 9:52 AM
To: Klein, Heather
Subject: RE: 3050 International Boulevard Affordable Housing Project, Tribal Consultation and Archeological Monitoring Program

All,
I'm just following up on this email and whether you have seen the AMP, want to see it/review it, or whether you have any objections to it.

Please let me know when you get a chance.
Best,

Heather Klein, Planner IV | City of Oakland | Bureau of Planning | 250 Frank H. Ogawa, Suite 2114 | Oakland, CA 94612 | Phone: (510)238-3659 | Fax: (510) 238-6538 | Email: hklein@oaklandca.gov | Website: <https://www.oaklandca.gov/departments/planning-and-building>

From: Klein, Heather
Sent: Tuesday, July 13, 2021 9:58 AM
Subject: 3050 International Boulevard Affordable Housing Project, Tribal Consultation and Archeological Monitoring Program

All,

It's been a while and I hope that you are well!

I'm following up on the 3050 International Boulevard Affordable Housing Project and NEPA review which is still in progress. Where we last left things, you had requested tribal consultation and monitoring of the site. Since more than one Tribe requested consultation, the City required preparation of an Archeological Monitoring Program (AMP) prior to submitting documents to the state Office of Historic Preservation per NEPA Section 106.

It's my understanding that the consultant has been in contact with you in the drafting the of the Plan. I'm reaching out to you to see whether 1) you want to review the document and 2) have any concerns with confidentiality in the document as it does identify the Tribe and tribal contacts.

Let me know when you get a chance.
Best,

Heather Klein, Planner IV | City of Oakland | Bureau of Planning | 250 Frank H. Ogawa, Suite 2114 | Oakland, CA 94612 | Phone: (510)238-3659 | Fax: (510) 238-6538 | Email: hklein@oaklandca.gov | Website: <https://www.oaklandca.gov/departments/planning-and-building>

ccrake@AEMConsulting.net

From: Corrina Gould <cvltribe@gmail.com>
Sent: Wednesday, March 10, 2021 2:45 PM
To: bmarvin@oaklandca.gov
Cc: Klein, Heather; ccrake@aemconsulting.net
Subject: 3050 International Blvd Oakland Project/Section 106

Follow Up Flag: Follow up
Flag Status: Flagged

Hello,

The Tribe would like to consult on this project. Please send us any additional information that you may have on this site. Thank you and we look forward to hearing from you.

'Uni (Respectfully),

Corrina Gould, Tribal Chair
Confederated Villages of Lisjan Tribe

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Wednesday, March 24, 2021 8:53 AM
To: 'Corrina Gould'; Marvin, Betty
Cc: 'ccrake@aemconsulting.net'
Subject: RE: 3050 International Blvd Oakland Project/Section 106
Attachments: Archaeological Study_3050 International Blvd_2.26.2021.pdf

Corrina,
Hope you are well!

I'm just following up on the email below and the Tribe's thoughts, concerns, and/or comments on the study I sent over to you and again attached.

It's my understanding that the Tribe has been working/communicating with Evans and de Shazo (the consultant) on more specifics regarding an Archeological Monitoring Plan. If that's not correct, please let me know.

We would like to submit the historic and archeological reports to the state Office of Historic Preservation as required per Section 106 of the National Environmental Preservation Act (NEPA). However, I wanted to wait for any additional feedback or concerns on the analysis or additional recommendations the Tribe might have before I did so. We will be requiring a Tribal Monitor as part of the project as requested.

Please let me know when you get a chance.

Best,
Heather

From: Klein, Heather
Sent: Thursday, March 11, 2021 12:47 PM
To: 'Corrina Gould' <cvltribe@gmail.com>; Marvin, Betty <BMarvin@oaklandca.gov>
Cc: ccrake@aemconsulting.net
Subject: RE: 3050 International Blvd Oakland Project/Section 106

Hi Corrina,
I got your message. A archeological study has been done which I'm not sure if you have had a chance to review yet. It does seem like you have already had conversations with the consultant and are requesting a tribal monitor per page 44 plus of the document.

Let me know your thoughts on the study.

Best,
Heather

From: Corrina Gould <cvltribe@gmail.com>
Sent: Wednesday, March 10, 2021 2:45 PM
To: Marvin, Betty <BMarvin@oaklandca.gov>

Cc: Klein, Heather <HKlein@oaklandca.gov>; ccrake@aemconsulting.net

Subject: 3050 International Blvd Oakland Project/Section 106

[EXTERNAL] This email originated outside of the City of Oakland. Please do not click links or open attachments unless you recognize the sender and expect the message.

Hello,

The Tribe would like to consult on this project. Please send us any additional information that you may have on this site. Thank you and we look forward to hearing from you.

'Uni (Respectfully),

Corrina Gould, Tribal Chair

Confederated Villages of Lisjan Tribe

ccrake@AEMConsulting.net

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Thursday, March 11, 2021 12:47 PM
To: 'Corrina Gould'; Marvin, Betty
Cc: ccrake@aemconsulting.net
Subject: RE: 3050 International Blvd Oakland Project/Section 106
Attachments: Archaeological Study_3050 International Blvd_2.26.2021.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Corrina,

I got your message. A archeological study has been done which I'm not sure if you have had a chance to review yet. It does seem like you have already had conversations with the consultant and are requesting a tribal monitor per page 44 plus of the document.

Let me know your thoughts on the study.

Best,
Heather

From: Corrina Gould <cvltribe@gmail.com>
Sent: Wednesday, March 10, 2021 2:45 PM
To: Marvin, Betty <BMarvin@oaklandca.gov>
Cc: Klein, Heather <HKlein@oaklandca.gov>; ccrake@aemconsulting.net
Subject: 3050 International Blvd Oakland Project/Section 106

[EXTERNAL] This email originated outside of the City of Oakland. Please do not click links or open attachments unless you recognize the sender and expect the message.

Hello,

The Tribe would like to consult on this project. Please send us any additional information that you may have on this site. Thank you and we look forward to hearing from you.

'Uni (Respectfully),

Corrina Gould, Tribal Chair
Confederated Villages of Lisjan Tribe

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Tuesday, March 23, 2021 5:18 PM
To: 'ccrake@AEMConsulting.net'
Subject: FW: 3050 International Blvd. APN 025-0719-007-01

Follow Up Flag: Follow up
Flag Status: Flagged

Do you know whether Evans and Co also worked with this tribe? This is different than the one that I mentioned on the phone earlier?

From: KKLLC Admin <admin@kanyonconsulting.com>
Sent: Tuesday, March 23, 2021 5:15 PM
To: Marvin, Betty <BMarvin@oaklandca.gov>; Klein, Heather <HKlein@oaklandca.gov>; ccrake@aemconsulting.net
Subject: 3050 International Blvd. APN 025-0719-007-01

[EXTERNAL] This email originated outside of the City of Oakland. Please do not click links or open attachments unless you recognize the sender and expect the message.

To Whom it may concern,

My name is Kanyon Sayers-Roods. I am writing this on behalf of the Indian Canyon Band of Costanoan Ohlone People as requested, responding to your letter dated : Feb 25, 2021

As this project's Area of Potential Effect (APE) overlaps or is near the management boundary of a recorded and potentially eligible cultural site, we recommend that a Native American Monitor and an Archaeologist be present on-site at all times. The presence of a monitor and archaeologist will help the project minimize potential effects on the cultural site and mitigate inadvertent issues.

Kanyon Konsulting, LLC has numerous Native Monitors available for projects such as this, if applicable, along with Cultural Sensitivity Training at the beginning of each project. This service is offered to aid those involved in the project to become more familiar with the indigenous history of the peoples of this land that is being worked on.

Kanyon Konsulting, LLC believes in having a strong proponent of honoring truth in history, when it comes to impacting cultural resources and potential ancestral remains. We have seen that projects like these tend to come into an area to consult/mitigate and move on shortly after. Doing so has the strong potential to impact cultural resources and disturb ancestral remains. Because of these possibilities, we highly recommend that you receive a specialized consultation provided by our company as the project commences.

As previously stated, our goal is to **Honor Truth in History**. And as such we want to ensure that there is an effort from the project organizer to take strategic steps in ways that **#HonorTruthinHistory**. This will make all involved aware of the history of the indigenous communities whom we acknowledge as the first stewards and land managers of these territories.

Potential Approaches to Ingenious Culture Awareness/History:

--Signs or messages to the audience or community of the territory being developed. (ex. A commerable plaque or as advantageous as an Educational/Cultural Center with information about the history of the land)

-- Commitment to consultation with the native peoples of the territory in regards to presenting messaging about the natives/Indigenous history of the land (Land Acknowledgement on website, written material about the space/org/building/business/etc)

-- Advocation of supporting indigenous lead movements and efforts. (informing one's audience and/or community about local present Indigenous community)

We look forward to working with you.
Best Regards,
Kanyon Sayers-Roods
Creative Director/Tribal Monitor
Kanyon Konsulting, LLC

PROJECT DESCRIPTION

Native American Health Center (NAHC) and Satellite Affordable Housing Associates (SAHA) are collaborating to develop 3050 International Boulevard, a vacant 32,512 square foot, L-shaped lot with three street frontages. The project will be five stories with almost 14,000 square feet of commercial space on the ground floor, and 76 residential units occupying the second to fifth floors. NAHC will own and manage the ground floor commercial space, and a to-be formed limited partnership will own the residential space. Separate parking garages are provided for commercial and residential uses. SAHA Property Management will manage the residential space.

Commercial Use

The ground floor commercial space will be used for the expansion of existing NAHC facilities. The NAHC uses will include a focus on youth/adolescent clinic services to include: medical/integrated behavioral health and dental clinic; women, infants and children (WIC) services; a community/cultural center; and accompanying administrative offices. NAHC will provide 20 parking spaces for NAHC staff and clients. The entrance for the NAHC parking lot will be located along 31st Avenue.

NAHC is a non-profit, Federally Qualified Health Center and an Urban Indian Health Project.

NAHC's mission is to provide comprehensive services to improve the health and well-being of American Indians, Alaska Natives, and residents of the surrounding communities, with respect for cultural and linguistic differences. There are no tribal or ethnic requirements to receive services. NAHC has 280 employees and serves 12,000 members per year. NAHC's hours of operation are 8:30am – 5:30pm Monday-Saturday.

In terms of loading and unloading, Paratransit Services will pick-up and drop-off members. Quest Diagnostics will pick up medical lab work, and UPS and US Postal services will deliver mail and packages on a daily basis. Stericycle will pick up medical and dental biohazard disposables, and Waste Management of Alameda County, Inc. will pick up additional waste from the commercial space on a weekly basis.

Residential Use

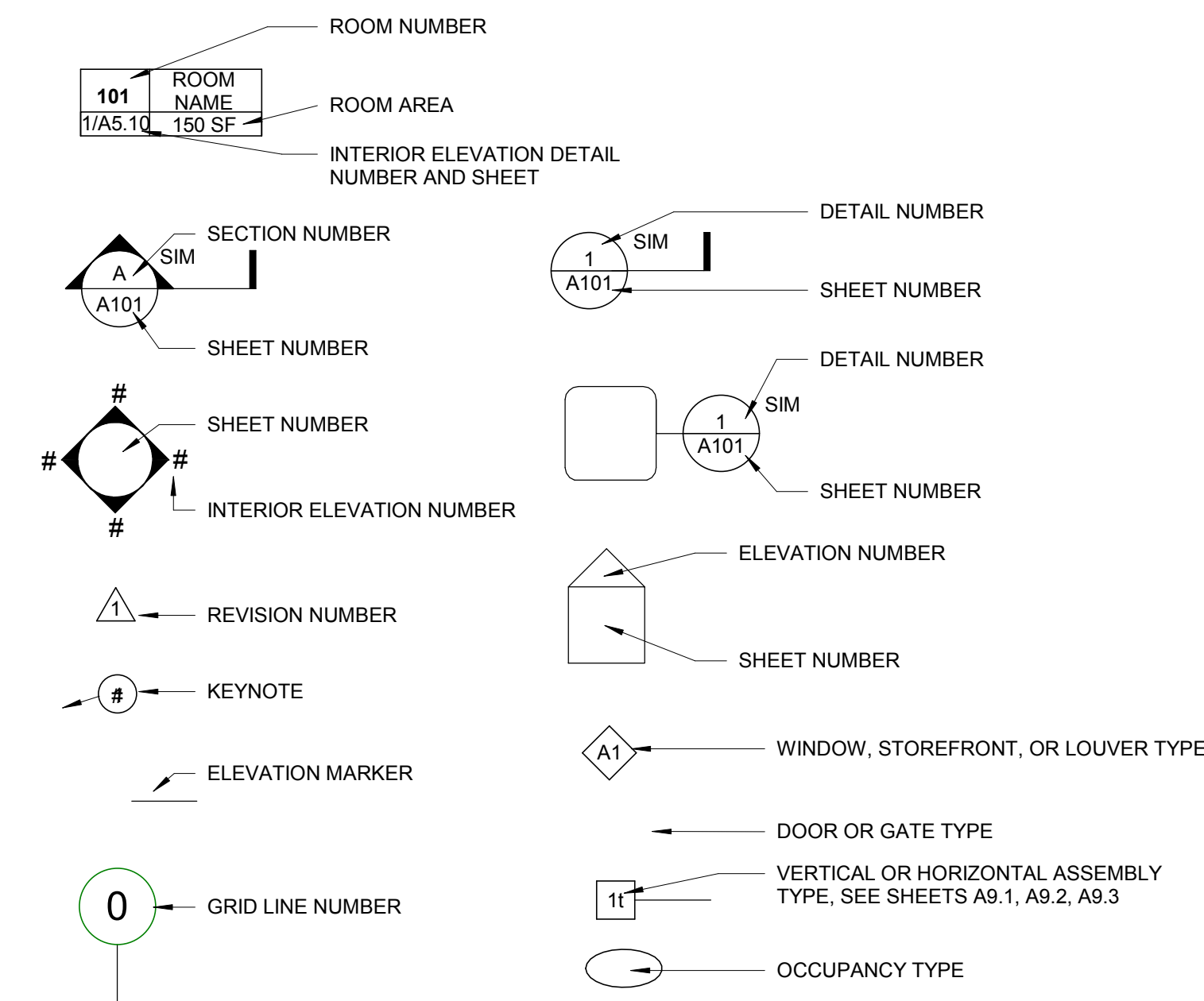
The residential space of the building will consist of 76 apartments and associated amenities located on floors two to five of the proposed building. 75 units will be for families earning 20% - 60% AMI. One two-bedroom unit will be an unrestricted manager's unit. A minimal residential lobby with stairs, mailboxes, bike parking, elevator, and utilities will be located on the ground floor along Derby Avenue. A residential parking entrance will also be located along Derby Avenue. With the inclusion of parking lifts, 28 residential parking spaces will be in the separate residential garage. Upstairs on the second floor, are the main activity areas including spacious community room with kitchen, outdoor space, two property management offices, a resident services office, and on-site laundry. The community room and staff offices are within close proximity to each other and adjacent to the spacious podium-level open space. These adjacencies help to foster a strong community and sense of neighborliness among residents and to facilitate indoor-outdoor activities such as gardening, farm-to-table cooking classes, community meals, and children's activities.

The resident services coordinator, on-site property manager, assistant property manager, will work from 9am – 5pm. SAHA will staff a resident services coordinator on-site to assist residents in meeting their individual needs and to promote community building at the property. The on-site property manager lives on the property twenty-four hours a day-seven days a week. There are two SAHA properties located at 2227 International Blvd, and 1245 23rd Avenue, and SAHA maintenance staff rotate their work between the aforementioned SAHA properties and 3050 International. They are also on-call if there are immediate repairs and maintenance needed at the property.

In terms of loading and unloading, the US Postal Service will deliver mail and packages, and Waste Management of Alameda County, Inc. will pick up waste from the residential garage on a weekly basis.

The apartments themselves will be a mix of one-, two-, and three-bedroom apartments to accommodate a range of households and family sizes.

ARCHITECTURAL DRAWING SYMBOLS



PROJECT DATA

GROSS BUILDING AREA BY USE		GROSS BUILDING AREA BY LEVEL	
USE	AREA	LEVEL	AREA
COMMERCIAL		Level 1	31,127 SF
COMMERCIAL	13,589 SF	Level 2	19,247 SF
SERVICE	190 SF	Level 3	20,463 SF
	13,779 SF	Level 4	19,940 SF
RESIDENTIAL		Level 5	19,939 SF
AMENITY	3,402 SF	GROSS BUILDING AREA:	110,715 SF
CIRCULATION	12,254 SF		
SERVICE	2,833 SF		
UNITS	64,453 SF		
	82,942 SF		
PARKING			
COMMERCIAL PARKING	6,478 SF		
RESIDENTIAL PARKING	7,515 SF		
	13,993 SF		
GROSS BUILDING AREA:	110,715 SF		

UNIT SCHEDULE			
NAME	COUNT	PERCENT	
1 BR	28	37%	
2 BR	29	38%	
3 BR	19	25%	
	76	100%	

DRAWING INDEX

Sheet Number	Sheet Name
GENERAL	
G0.00	TITLE SHEET
G0.01	EXISTING CONDITIONS & SITE PHOTOGRAPHS
G0.02	GREENPOINT CHECKLIST & ASSESSOR'S PARCEL MAP
G0.50	DESIGN CONCEPT DIAGRAMS
G0.51	AERIAL VIEWS
CIVIL	
C1.0	BOUNDARY SURVEY & NOTES
C2.0	TOPOGRAPHY SURVEY
C3.0	GRADING PLAN
C4.0	STORMWATER TREATMENT PLAN
LANDSCAPE	
L1.01	LANDSCAPE PLAN - STREETScape
L1.02	LANDSCAPE PLAN - PODIUM
L2.01	LANDSCAPE IMAGERY
L3.01	LIGHTING PLAN - PODIUM
ARCHITECTURE	
A1.00	SITE PLAN - EXISTING
A1.01	SITE PLAN - PROPOSED
A2.01	LEVEL 1 FLOOR PLAN
A2.02	LEVEL 2 FLOOR PLAN
A2.03	LEVEL 3 FLOOR PLAN
A2.04	LEVEL 4 FLOOR PLAN
A2.05	LEVEL 5 FLOOR PLAN
A2.06	ROOF PLAN
A3.01	EXTERIOR ELEVATIONS
A3.02	EXTERIOR ELEVATIONS
A3.10	BUILDING SECTIONS
A3.11	BUILDING SECTIONS
A3.50	SECTION DETAILS
A3.51	ELEVATION DETAILS
A4.01	EXTERIOR PERSPECTIVES
A4.02	EXTERIOR PERSPECTIVES
A4.50	MATERIALS & COLOR BOARD
A4.70	SHADOW STUDY

3050 INTERNATIONAL BLVD.

PLANNING ENTITLEMENT SUBMITTAL



PROJECT TEAM

PROJECT SPONSOR - HOUSING	PROJECT SPONSOR - HEALTH CLINIC	ARCHITECT
SATELLITE AFFORDABLE HOUSING ASSOCIATES 1835 ALCATRAZ AVENUE BERKELEY, CA 94703 CONTACTS: EVE STEWART - DIRECTOR, HOUSING DEV. LESLIE PALAROAN, PROJECT MANAGER PHONE: (510) 809-2754 EMAIL: estewart@sahahomes.org lpalaroan@sahahomes.org	NATIVE AMERICAN HEALTH CENTER 2920 INTERNATIONAL BOULEVARD OAKLAND, CA 94601 CONTACT: NATALIE AGUILERA - CHIEF ADMINISTRATIVE OFFICER PHONE: (510) 485-5924 EMAIL: nataliea@nativehealth.org	PYATOK ARCHITECTS, INC. 1611 TELEGRAPH AVE, SUITE 200 OAKLAND, CA 94612 CONTACTS: PETER WALLER, PRINCIPAL BEN HARTH, ASSOCIATE PHONE: (510) 465-7010 EMAIL: pwaller@pyatok.com bhath@pyatok.com
ARCHITECT - HEALTH CLINIC INTERIORS	LANDSCAPE ARCHITECT	CIVIL ENGINEER
SMITH GROUP 301 BATTERY STREET, 7TH FLOOR SAN FRANCISCO, CA 94111 CONTACTS: ALEXIS BURCK, ASSOCIATE PHONE: (415) 365-3419 EMAIL: alexis.burck@smithgroup.com	CLIFF LOWE ASSOCIATES 1175 FOLSOM STREET SAN FRANCISCO, CA 94103 CONTACTS: CLIFF LOWE, PRINCIPAL PHONE: (415) 431-0394 EMAIL: cliff@cliffclaw.com	LUK & ASSOCIATES 738 ALFRED NOBEL DRIVE HERCULES, CA 94547 CONTACTS: JACKIE LUK, PRINCIPAL PHONE: (510) 724-3388 EMAIL: jackie@lukassociates.com

PLANNING CODE SUMMARY

PROJECT ADDRESS:	3050 INTERNATIONAL BOULEVARD, OAKLAND, CA 94601	ZONING DISTRICT:	CC-2 COMMUNITY COMMERCIAL
LOT SIZE:	32,571 SF (+/-0.75 ACRES)	HEIGHT DISTRICT:	75'-0"
ASSESSORS PARCEL #:	025-719-007-01		

STANDARD	REQUIREMENT OR GUIDELINE	PROPOSED
USE	COMMERCIAL, RESIDENTIAL	COMMERCIAL, RESIDENTIAL
RESIDENTIAL DENSITY	MAXIMUM 275 SF OF LOT AREA PER UNIT 32,571 SF LOT AREA / 275 SF = 119 UNITS ALLOWED	76 UNITS
NON-RESIDENTIAL FAR	4 MAXIMUM FAR	13,589 SF COMMERCIAL AREA / SITE AREA = 0.41 FAR
BUILDING HEIGHT	75' MAXIMUM HEIGHT MAXIMUM 7 STORIES	70'-0" MAXIMUM HEIGHT 5 STORIES
OPEN SPACE	150 SF / UNIT x 76 UNITS = 11,400 SF REQUIRED	9,866 SF PROVIDED
FRONT SETBACK	0' MINIMUM, 10' MAXIMUM	0'
INTERIOR SIDE SETBACK	0' MINIMUM, 5' MINIMUM WHEN ADJACENT TO AN RM ZONE	1.5'
STREET SIDE SETBACK	0' MINIMUM	0'
REAR SETBACK	15' MINIMUM	1.5'
AUTOMOBILE PARKING	RESIDENTIAL: 0.5 SPACES PER UNIT = 38 SPACES REQUIRED COMMERCIAL: 1 SPACE PER 600 SF = 23 SPACES REQUIRED	16 SPACES PROVIDED, 28 CAR CAPACITY WITH STACKERS 20 SPACES PROVIDED
BICYCLE PARKING	RESIDENTIAL LONG TERM: 1/4 UNITS = 19 SPACES RESIDENTIAL SHORT TERM: 1/20 UNITS = 4 SPACES COMMERCIAL LONG TERM: 1/12,000 SF = 2 SPACES COMMERCIAL SHORT TERM: 1/5000 SF = 3 SPACES	20 PROVIDED 4 PROVIDED 2 PROVIDED 3 PROVIDED
SIGNAGE	0.5 SF AREA PER 1 LF OF FRONTAGE, 200 SF MAX.	420 SF PROVIDED

SITE AERIAL PLAN





3050 INTERNATIONAL BOULEVARD



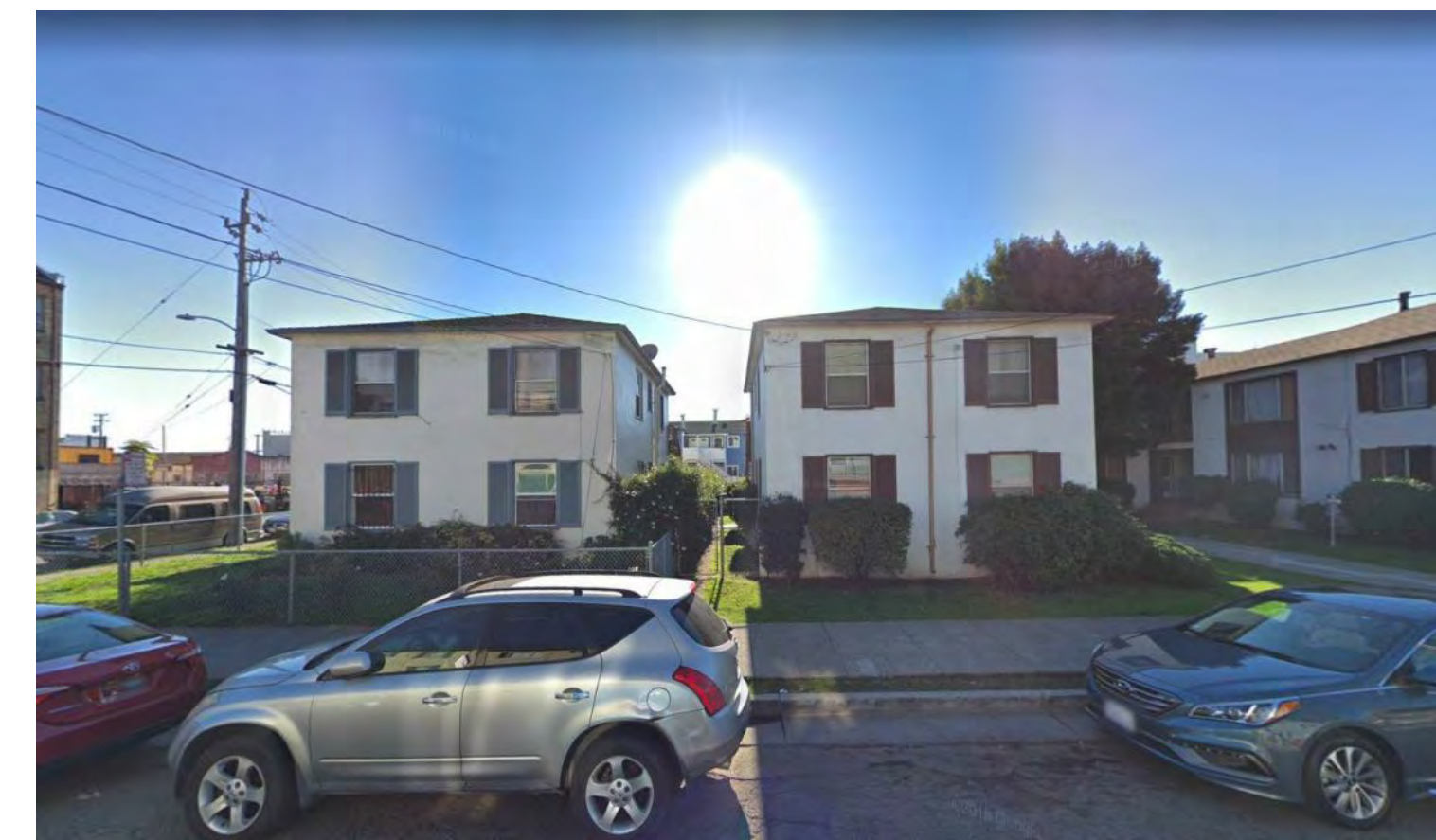
DERBY AVENUE



1440, 1442, 1436, 1438 DERBY AVENUE



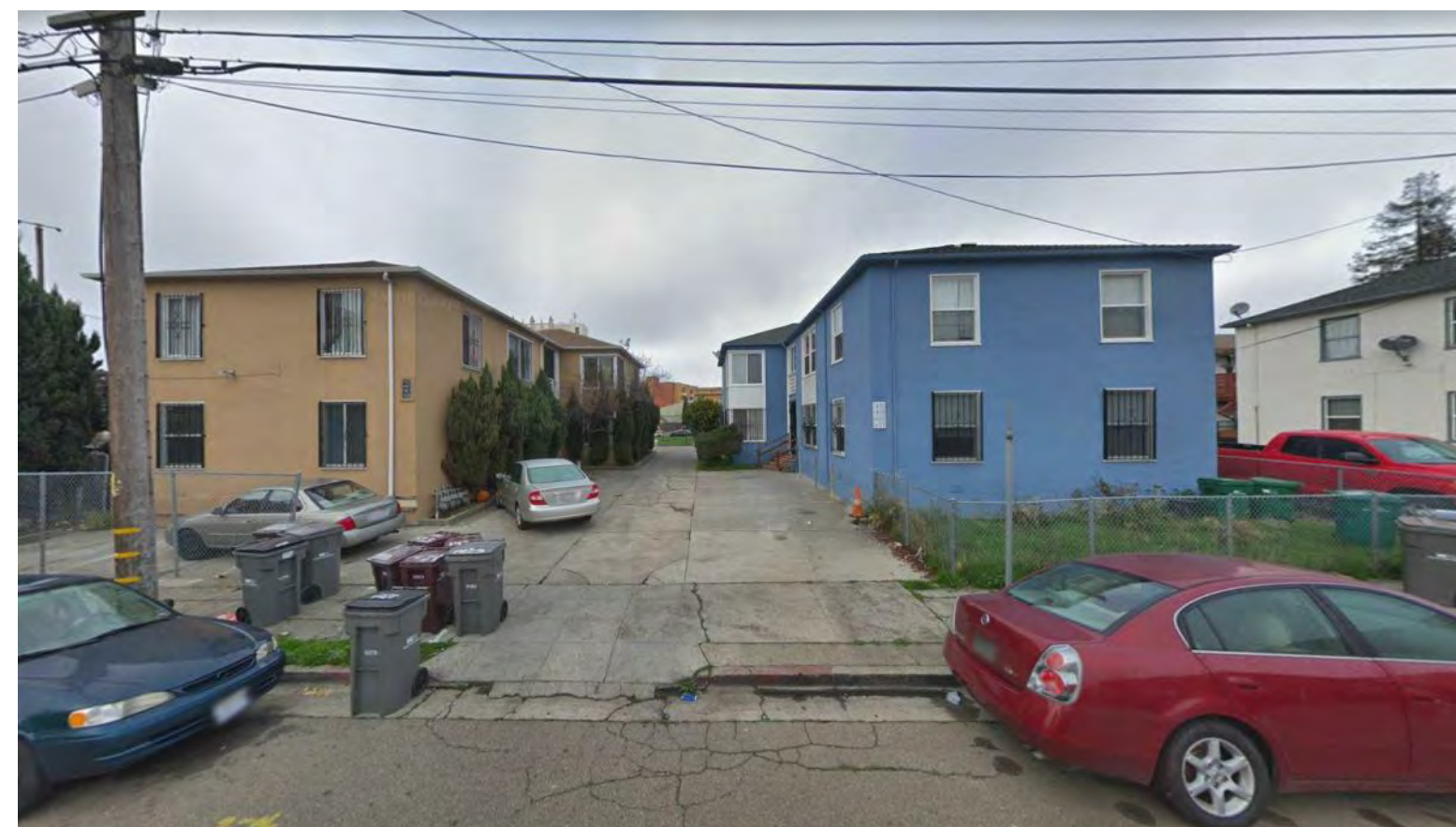
3063, 3065, 3067, 3069 E. 15TH STREET



3071, 3073, 3075, 3077 E. 15TH STREET



1441, 1443, 1445, 1449 31ST AVENUE



1423, 1425, 1427, 1429 31ST AVENUE

1431, 1433, 1435, 1437 31ST AVENUE



31ST AVENUE



2900 INTERNATIONAL BOULEVARD

2920 INTERNATIONAL BOULEVARD

2950 INTERNATIONAL BOULEVARD

3012 INTERNATIONAL BOULEVARD

3022 INTERNATIONAL BOULEVARD

3024 INTERNATIONAL BOULEVARD

3026 INTERNATIONAL BOULEVARD

3028 INTERNATIONAL BOULEVARD

3050 INTERNATIONAL BOULEVARD

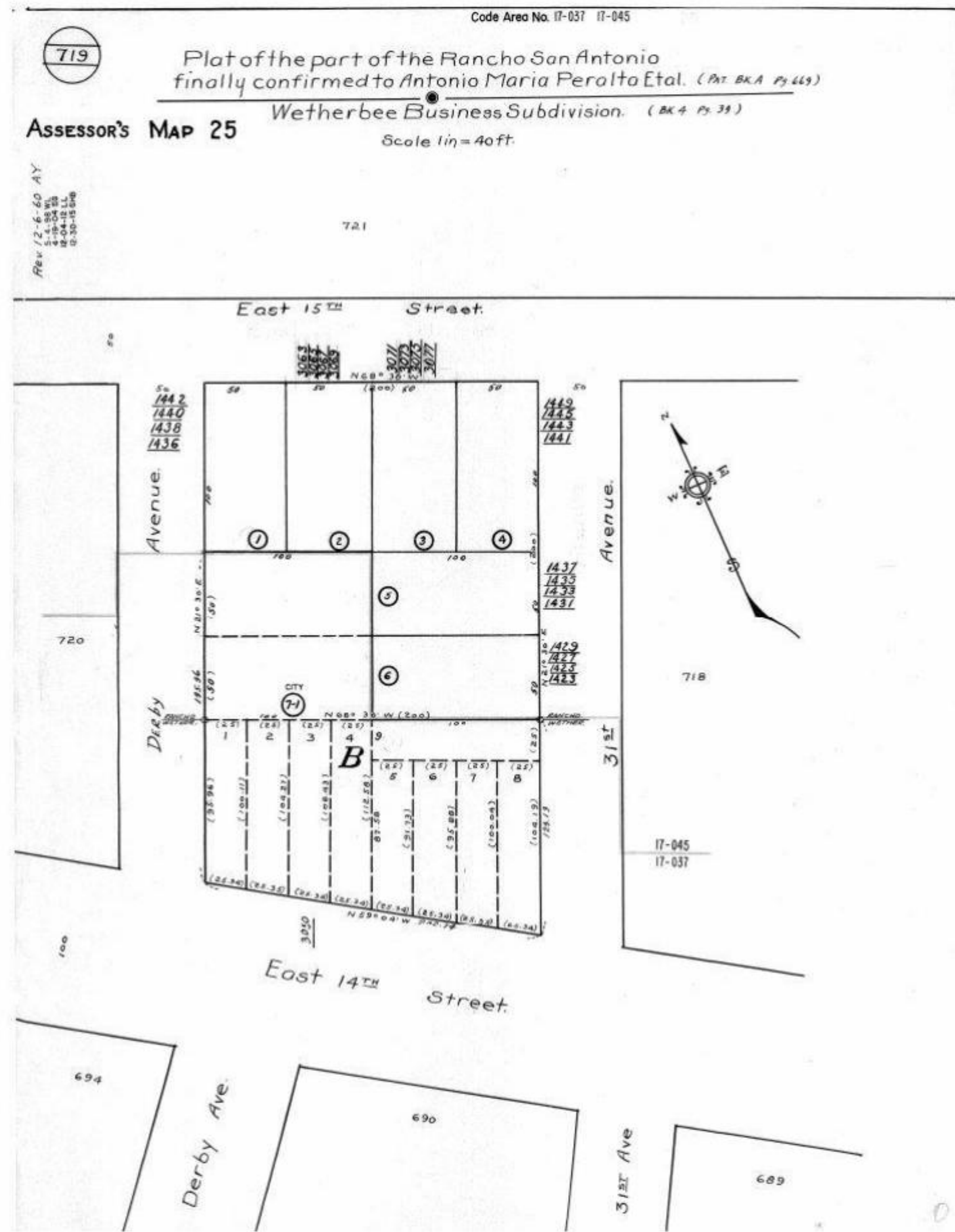
3124 INTERNATIONAL BOULEVARD

3132 INTERNATIONAL BOULEVARD

3134 INTERNATIONAL BOULEVARD

3136 INTERNATIONAL BOULEVARD

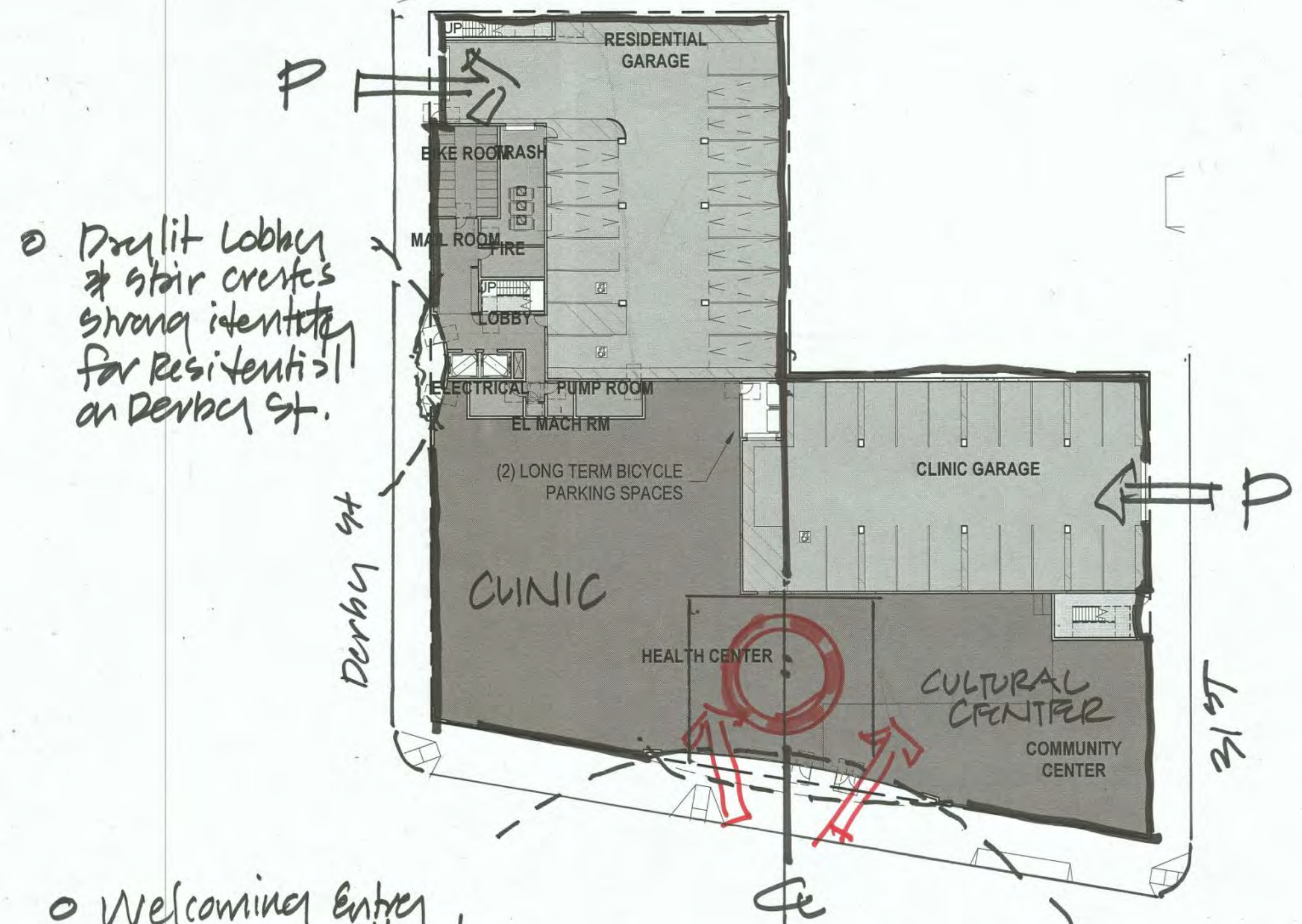
3204 INTERNATIONAL BOULEVARD



NEW HOME RATING SYSTEM, VERSION 7.0

Blueprint Scoresheet

3050 International	Points Targeted	Possible Points						Responsible Party	Blueprint Page No.
		Community	Energy	IAQ/Health	Resources	Water	Value		
CALGreen	Yes	CALGreen Res (REQUIRED)	4	1	1	1	1		
A. SITE		A2. Job Site Construction Waste Diversion							
Yes	2	A2.1 75% C&D Waste Diversion (Including Alternative Daily Cover)					2	GC	
Yes	1	A3. Recycled Content Base Material					1	Civil, Land, GC	
B. FOUNDATION		B1. Fly Ash and/or Slag in Concrete	1					Civil, Struc, Land, Mech, GC	
C. LANDSCAPE		8.50% Enter the landscape area percentage							
Yes	1	C1. Plants Grouped by Water Needs (Hydrozoning)					1	Land	
Yes	1	C3. Resource Efficient Landscapes					1	Land	
Yes	1	C3.1 No Invasive Species Listed by Cal-IPC					1	Land	
Yes	1	C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species					3	Land	
Yes	0	C4. Minimal Turf in Landscape							
Yes	0	C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide					2	Land	
Yes	2	C4.2 Turf on a Small Percentage of Landscaped Area					2	Land	
Yes	0	C6. High-Efficiency Irrigation System					2	Land	
Yes	0	C10. Submeter or Dedicated Meter for Landscape Irrigation					2	Land	
Yes	0	C11. Landscape Meets Water Budget					1	Land	
Yes	1	C13. Reduced Light Pollution	1					Arch	
D. STRUCTURAL FRAME AND BUILDING ENVELOPE		D1. Optimal Value Engineering							
Yes	1	D1.2 Non-Load Bearing Door and Window Headers Sized for Load					1	Struc	
Yes	1	D3. Engineered Lumber					1	Struc, GC	
Yes	1	D3.2 Wood Joists or Web Trusses for Floors					1	Struc, GC	
Yes	0.5	D3.3 Engineered Lumber for Roof Rafter					0.5	Struc, GC	
Yes	0.5	D3.5 OSB for Subfloor					0.5	Struc, GC	
Yes	1	D9. Reduced Pollution Entering the Home from the Garage					1	Arch, GC	
Yes	1	D9.2 Mitigation Strategies for Attached Garage					1	Arch, GC	
Yes	2	D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)					1	Arch, Plumb	
E. EXTERIOR		E2. Flashing Installation Third-Party Verified	2				2	Owner	
Yes	1	E4. Durable and Non-Combustible Cladding Materials					1	Arch	
Yes	1	E5. Durable Roofing Materials					1	Arch, GC	
Yes	1	E5.1 Durable and Fire Resistant Roofing Materials or Assembly					1	Arch, GC	
Yes	1	E5.2 Roofing Warranty for Shingle Roofing	Y	R	R	R	R	Arch, GC	
F. INSULATION		F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content							
Yes	1	F1.1 Walls and Floors					1	Arch	
Yes	1	F1.2 Ceilings					1	Arch	
Yes	1	F2. Insulation that Meets the CDPH Standard Method—Residential for Low Emissions					1	Arch	
Yes	1	F2.1 Walls and Floors					1	Arch	
Yes	1	F2.2 Ceilings					1	Arch	
Yes	1	F3. Insulation that Does Not Contain Fire Retardants					1	Arch	
Yes	1	F3.1 Cavity Walls and Floors					1	Arch	
Yes	1	F3.2 Ceilings					1	Arch	
G. PLUMBING		G1. Efficient Distribution of Domestic Hot Water							
Yes	1	G1.1 Insulated Hot Water Pipes			1			Plumb, Arch, Struc	
Yes	2	G2. Install Water-Efficient Fixtures							
Yes	2	G2.1 WaterSense Showerheads 1.8 gpm with Matching Compensation Valve					2	Plumb	
Yes	1	G2.2 WaterSense Bathroom Faucets with 1.0gpm or less					1	Plumb	
Yes	2	G2.3 WaterSense Toilets with a Maximum Performance (MAP) Threshold of No Less Than 500 Grams 1.28gpf OR 1.1 gpf					2	Plumb	
H. HEATING, VENTILATION, AND AIR CONDITIONING		H1. Sealed Combustion Units							
Yes	1	H1.1 Sealed Combustion Furnace					1	Mech	
Yes	2	H1.2 Sealed Combustion Water Heater					2	Plumb	
Yes	1	H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified					1	Mech, GC	
Yes	1	H5. Advanced Practices for Cooling					1	Arch, Mech, Elec	
Yes	1	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms					1	Arch, Mech, Elec	
Yes	1	H6. Whole Home Mechanical Ventilation Practices to Improve Indoor Air Quality	Y	R	R	R	R	Mech	
Yes	1	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards					1	Mech	
J. BUILDING PERFORMANCE AND TESTING		J1. Third-Party Verification of Quality of Insulation Installation	1				1	Owner	
Yes	1	J5. Building Performance Exceeds Title 24 Part 6					1	Owner	
Option 1: Compliance Over Title 24	35	J5.1 Home Outperforms Title 24					25+	Arch, Mech	
Yes	1	J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst					1	Energy	
Yes	1	J7. Participation in Utility Program with Third-Party Plan Review					1	Owner	
K. FINISHES		K1. Entryways Designed to Reduce Tracked-In Contaminants							
Yes	1	K1.1 Entryways to Buildings					1	Arch	
Yes	2	K2. Zero-VOC Interior Wall and Ceiling Paints					2	Arch	
Yes	2	K6. Products that Comply with the Health Product Declaration Open Standard					2	Arch	
Yes	2	K9. Durable Cabinets					2	Arch	
L. FLOORING		L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential	3				3	Arch	
M. APPLIANCES AND LIGHTING		M1. ENERGY STAR® Dishwasher	1				1	Arch	
Yes	1	M2. Efficient Clothes Washing and Drying					1	Land	
Comm	2	M2.1. CEE-Rated Clothes Washer					2	Owner	
<20 cubic feet	2	M3. Size-Efficient ENERGY STAR Refrigerator					2	Arch	
Yes	1	M4. Permanent Centers for Waste Reduction Strategies					1	Arch	
Yes	1	M4.1 Built-In Recycling Center					1	Arch	
Infrastructure	2	M6. Electric Vehicle Charging Stations and Infrastructure					2	Elec	
Yes	1	M7. Central Laundry					1	Arch	
N. COMMUNITY		N1. Smart Development							
Yes	2	N1.1 Infill Site	1				1	Owner	
>35	4	N1.3 Conserve Resources by Increasing Density					2	Arch	
879	1	N1.5 Home Size Efficiency					10	Arch	
1		Enter the number of bedrooms							
Yes	1	N2. Home(s) Development Located Near Transit							
Yes	1	N2.1 Within 1/2 Mile of a Major Transit Stop	1	1				Owner	
Yes	2	N3. Pedestrian and Bicycle Access							
5	2	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services					2	Owner	
10	1	Enter the number of Tier 1 services							
Yes	1	N3.2 Connection to Pedestrian Pathways	1	1				Owner	
Yes	1	N3.5 Bicycle Storage for Residents	1	1				Arch	
1 space per unit	2	N3.7 Reduced Parking Capacity	2	2				Owner, Arch	
Yes	1	N4. Outdoor Gathering Places					1	Arch	
Yes	1	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents	1	1				Arch	
Yes	1	N5. Social Interaction							
Yes	1	N5.1 Residence Entries with Views to Callers	1	1				Arch	
Yes	2	N7. Adaptable Building					1	Arch	
Yes	2	N7.1 Universal Design Principles in Units					1	Arch	
Yes	2	N8.2 Community Location					1	Owner	
>50%	2	N10. Affordability					2	Owner	
Yes	1	N10.2 Units with Multiple Bedrooms for Households Making 80% of AMI or Less					1	Owner	
Yes	1	N11. Mixed-Use Developments					1	Arch	
Yes	1	N11.3 Half of the Non-Residential Floor Space is Dedicated to Community Service					1	Arch	
O. OTHER		O1. GreenPoint Rated Checklist in Blueprints	Y	R	R	R	R	Arch	
Yes	2	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors			0.5		1	0.5	Arch
Yes	2	O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs			0.5	0.5	0.5	0.5	Owner
Yes	1	O6. Green Building Education							
Yes	1	O6.2 Green Building Signage			0.5			0.5	Owner
Yes	1	O7. Green Appraisal Addendum	Y	R	R	R	R	Owner	
Yes	2	O9. Residents Are Offered Free or Discounted Transit Passes			2			Owner	
Yes	1	O10. Vandalism Deterrence Practices and Vandalism Management Plan					1	Owner	
Yes	2	O11. Tobacco Free Buildings				2		Owner	
P. DESIGN CONSIDERATIONS		P2. Mixed-Use Design Strategies							
Yes	1	P2.3 Separate Mechanical and Plumbing Systems					1	Owner	
Summary			Community	Energy	IAQ/Health	Resources	Water	Value	
Total Available Points in Specific Categories	375.5		46	110.5	70	95	54		
Minimum Points Required in Specific Categories	50		2	25	6	6	6		
Total Points Targeted	132.5		20	46.5	26.5	2.6	14.5		



LEVEL 1 DIAGRAM PLAN

Drillit Lobby & stair creates strong identity for Residents on Derby St.

Welcoming Entry for Clinic & Cultural Cent

Five Access to Courtyard

Planting of Trellis to provide Transition to neighbors

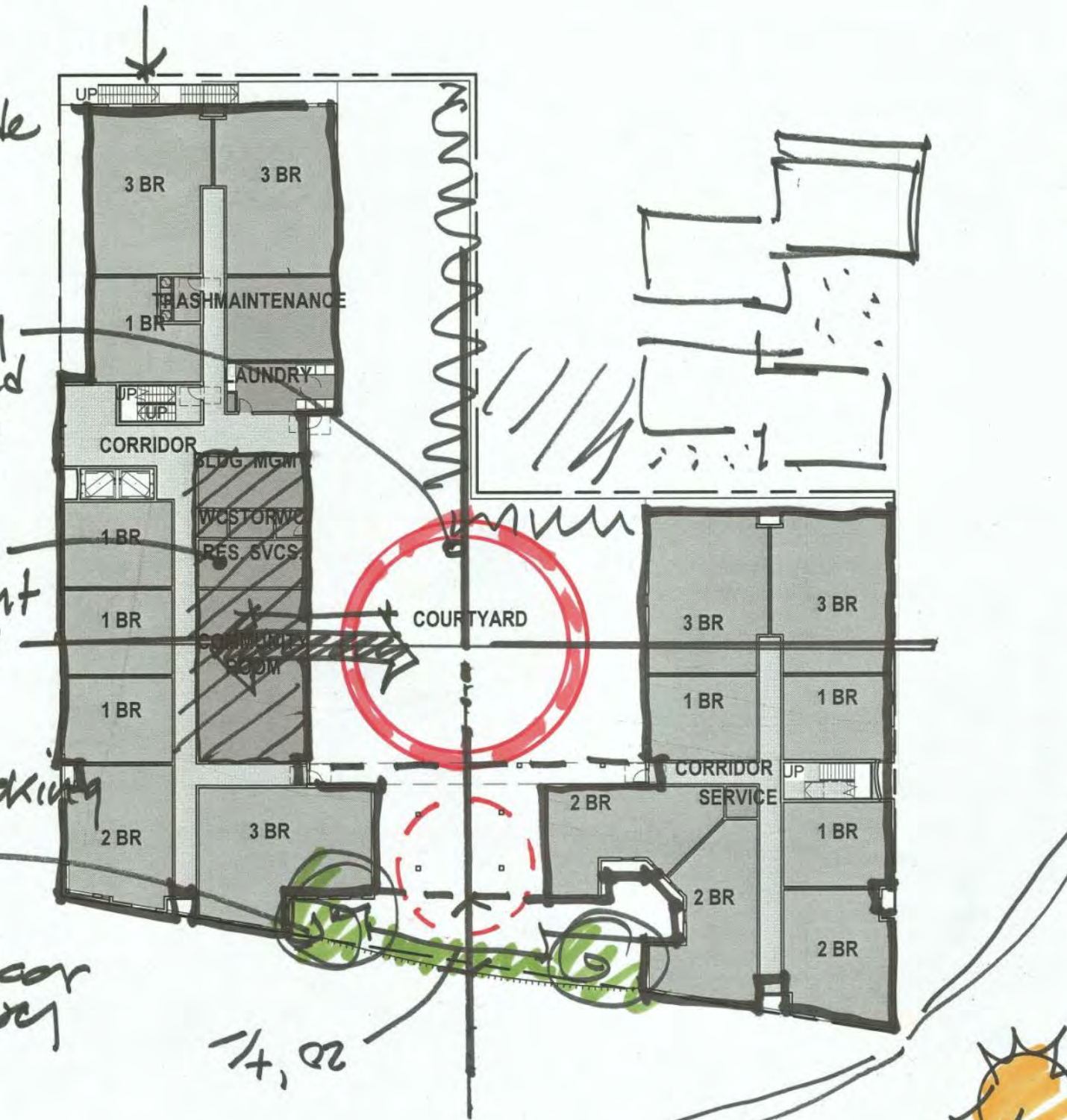
Large Family Court sheltered from noise & wind

Common Areas Directly adjacent to courtyard

Rain water gardens overlooking street

Covered outdoor gathering/play

West



LEVEL 2 DIAGRAM PLAN

Sun & shadow on facade thru the day

Step down to neighbors

Potential signage visible from BART.

Drillit stair & Lobby & Residential

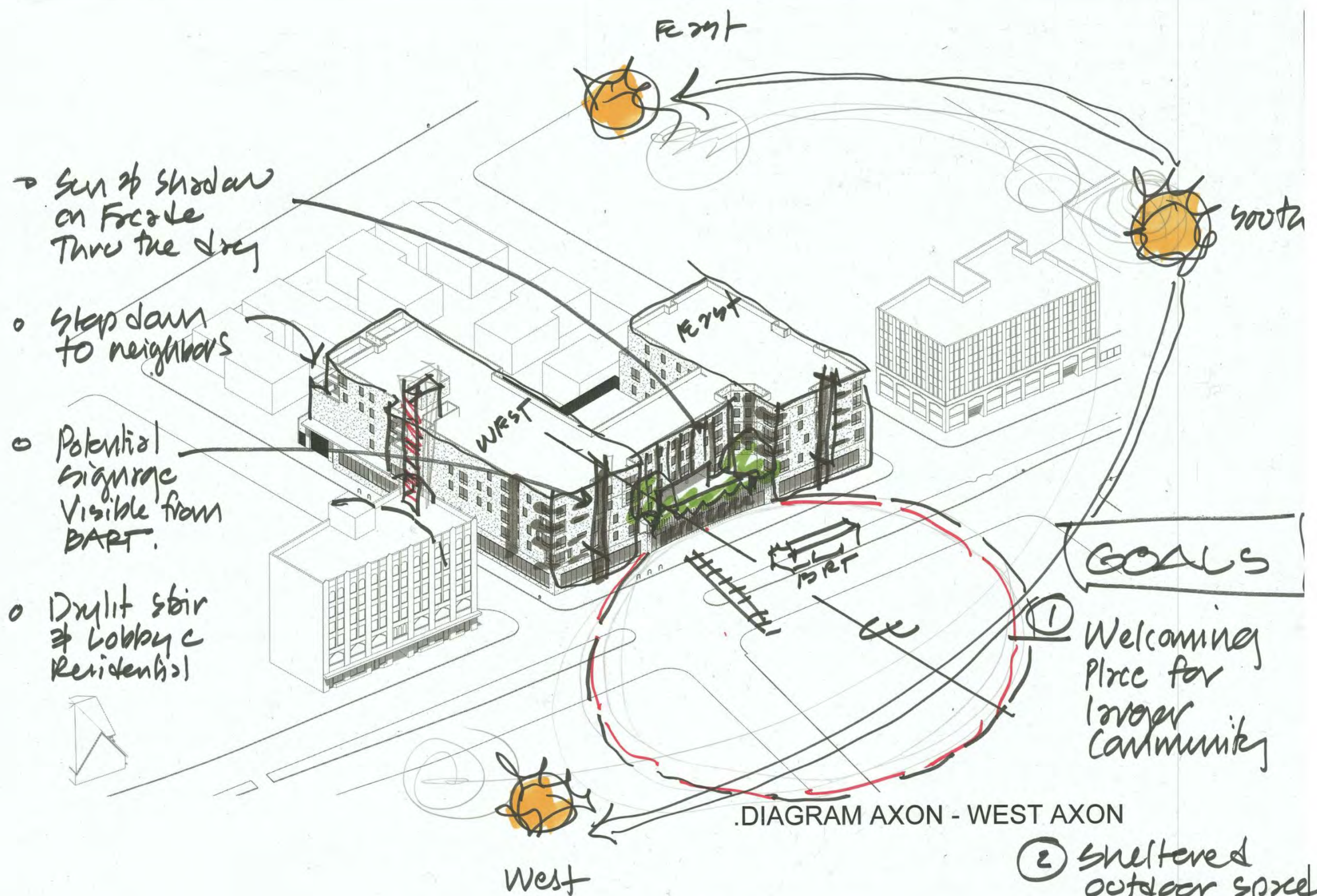


DIAGRAM AXON - WEST AXON

GOALS

- 1 Welcoming Place for Inover Community
- 2 Sheltered outdoor space for families & children
- 3 Connection between Clinic & Residential
- 4 Respect for Neighborhood

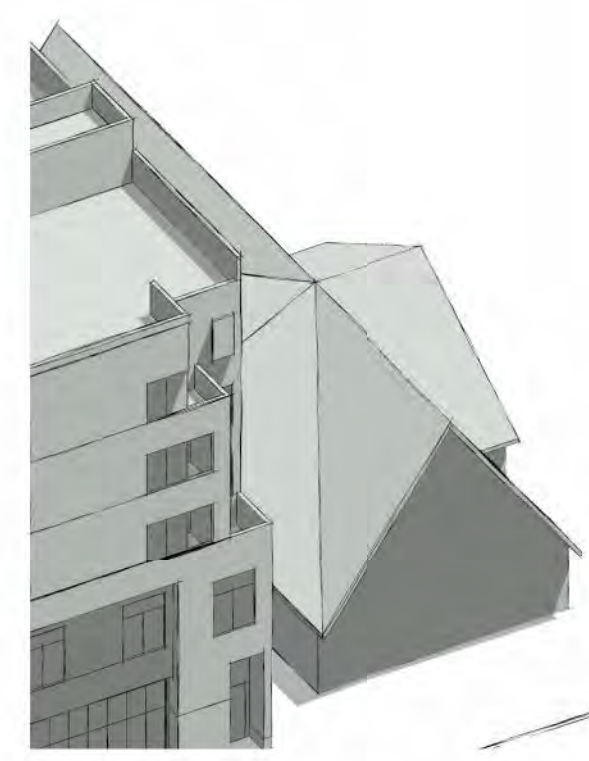


SOUTH DIAGRAM ELEVATION - INTERNATIONAL BOULEVARD

CLINIC 70% Transparent

CLINIC PEDESTRIAN ENTRY & TERRACE ABOVE 80% Transparent

CULTURAL CENTER 60% Transparent



TITLE REPORT

THE TITLE REPORT USED IN THIS SURVEY WAS ISSUED BY OLD REPUBLIC TITLE COMPANY, PRELIMINARY REPORT ORDER NO. 1117019749-JM, EFFECTIVE DATE SEPTEMBER 27, 2018 AT 7:30 A.M., REFERRED TO HEREON AS THE "PTR".

TITLE OR INTEREST VESTED IN:

CITY OF OAKLAND, A MUNICIPAL CORPORATION

THE ESTATE OR INTEREST IN THE LAND IS:

FEE

LEGAL DESCRIPTION

THE LAND REFERRED TO IS SITUATED IN THE COUNTY OF ALAMEDA, CITY OF OAKLAND, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

LOTS 1, 2, 3, 4, 5, 6, 7, 8 AND 9 IN BLOCK "B", AS SAID LOTS AND BLOCK ARE SHOWN ON THE MAP OF "WETHERBEE BUSINESS SUBDIVISION, OAKLAND, ALAMEDA COUNTY, CALIF. 1924", FILED APRIL 16, 1924, IN BOOK 4 OF MAPS, AT PAGE 39, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

PARCEL TWO:

BEGINNING AT A POINT ON THE SOUTHEASTERN LINE OF DERBY, FORMERLY 30TH AVENUE, DISTANT THEREON 100 FEET SOUTHWESTERLY FROM THE POINT OF INTERSECTION OF SAID LINE OF DERBY AVENUE WITH THE SOUTHWESTERN LINE OF EAST 15TH STREET; RUNNING THENCE SOUTHEASTERLY AND PARALLEL WITH SAID SOUTHWESTERN LINE OF EAST 15TH STREET 100 FEET; THENCE SOUTHWESTERLY AND PARALLEL WITH THE SOUTHEASTERN LINE OF DERBY AVENUE 100 FEET; THENCE NORTHWESTERLY AND PARALLEL WITH SAID SOUTHWESTERN LINE OF EAST 15TH STREET 100 FEET TO THE SOUTHEASTERN LINE OF DERBY AVENUE; THENCE NORTHWESTERLY ALONG SAID LAST NAMED LINE 100 FEET TO THE POINT OF BEGINNING.

APN: 025 -0719-007-01

EXCEPTIONS

- REDEVELOPMENT PLAN, AS FOLLOWS ENTITLED AMENDED AND RESTATED REVISED STATEMENT OF INSTITUTION OF REDEVELOPMENT FOR THE COLISEUM REDEVELOPMENT PROJECT, EXECUTED BY CITY OF OAKLAND, RECORDED APRIL 12, 2010 IN OFFICIAL RECORDS UNDER RECORDER'S SERIAL NUMBER 2001-100571 (EXC. 4 - NOT PLOTTABLE).

NOTES

- EASEMENTS AND/OR RIGHTS OF WAY ARE SHOWN HEREON PER THE "PTR". OTHER EASEMENTS AND/OR RIGHTS OF WAY OF RECORD, IF ANY, ARE NOT SHOWN HEREON.
- THE UTILITIES SHOWN HEREON ARE BY SURFACE OBSERVATION AND RECORD INFORMATION ONLY AND NO WARRANTY IS GIVEN HEREIN AS TO THEIR EXACT LOCATION. IT IS THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR TO VERIFY THE EXACT LOCATION OF THE UTILITIES WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY.
- UTILITY JURISDICTIONS / PROVIDERS ARE AS FOLLOWS:
 STORM DRAINS: CITY OF OAKLAND
 SANITARY SEWER: CITY OF OAKLAND
 WATER: EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD)
 ELECTRICITY: PACIFIC GAS & ELECTRIC CO.
 NATURAL GAS: PACIFIC GAS & ELECTRIC CO.
 TELEPHONE: AT&T
- THE DATE OF THE FIELD SURVEY IS SEPTEMBER 5 AND 13, 2018
- THERE ARE NO CEMETERIES ON OR WITHIN 100 FEET OF THE SUBJECT PROPERTIES
- THERE IS NO OBSERVED EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL
- THE SURVEYED PROPERTY IS THE SAME PROPERTY DESCRIBED IN THE TITLE REPORT

BASIS OF BEARINGS

THE BEARING BETWEEN TWO FOUND MONUMENTS ON 30TH AVENUE BETWEEN INTERNATIONAL BOULEVARD AND EAST 15TH STREET, TAKEN AS NORTH 21°30'00" EAST, AS SHOWN ON THE MAP OF "WETHERBEE BUSINESS SUBDIVISION, OAKLAND, ALAMEDA COUNTY, CALIF. 1924", FILED APRIL 16, 1924 IN BOOK 4, PAGE 39 OF MAPS, ALAMEDA COUNTY RECORDS, WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

BENCHMARK

BEING REFERENCE MARK NO. 4 STAMPED "WARD R.M. NO. 4, 1947" SET IN SIDEWALK AT THE NORTHEAST CORNER OF THE INTERSECTION OF FRUITVALE AVENUE AND EAST 14TH STREET. IT IS 10.6 FEET NORTH OF THE NORTH CURB OF EAST 14TH STREET AND 9.6 FEET EAST OF THE EAST CURB OF FRUITVALE AVENUE. ELEVATION = 38.640 FEET, CITY OF OAKLAND DATUM

RECORD REFERENCES

- BOOK 4, PAGE 39 OF MAPS, ALAMEDA COUNTY RECORDS
- MONUMENT MAPS NO. 133 AND 121, ON FILE IN THE OFFICE OF THE CITY OF OAKLAND SURVEYOR.

SURVEYOR'S CERTIFICATE

TO CITY OF OAKLAND, A MUNICIPAL CORPORATION; AND OLD REPUBLIC TITLE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6(A), 6(B), 7(A), 7(B), 7(C), 8, 9, 10(A), 11, 13, 14, 16, 17, 18, 19, AND 20 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON SEPTEMBER 5 AND 13, 2018.

JACQUELINE LUK, P.L.S. 8934
FOR LUK & ASSOCIATES, INC.

DATE: APRIL 5, 2019

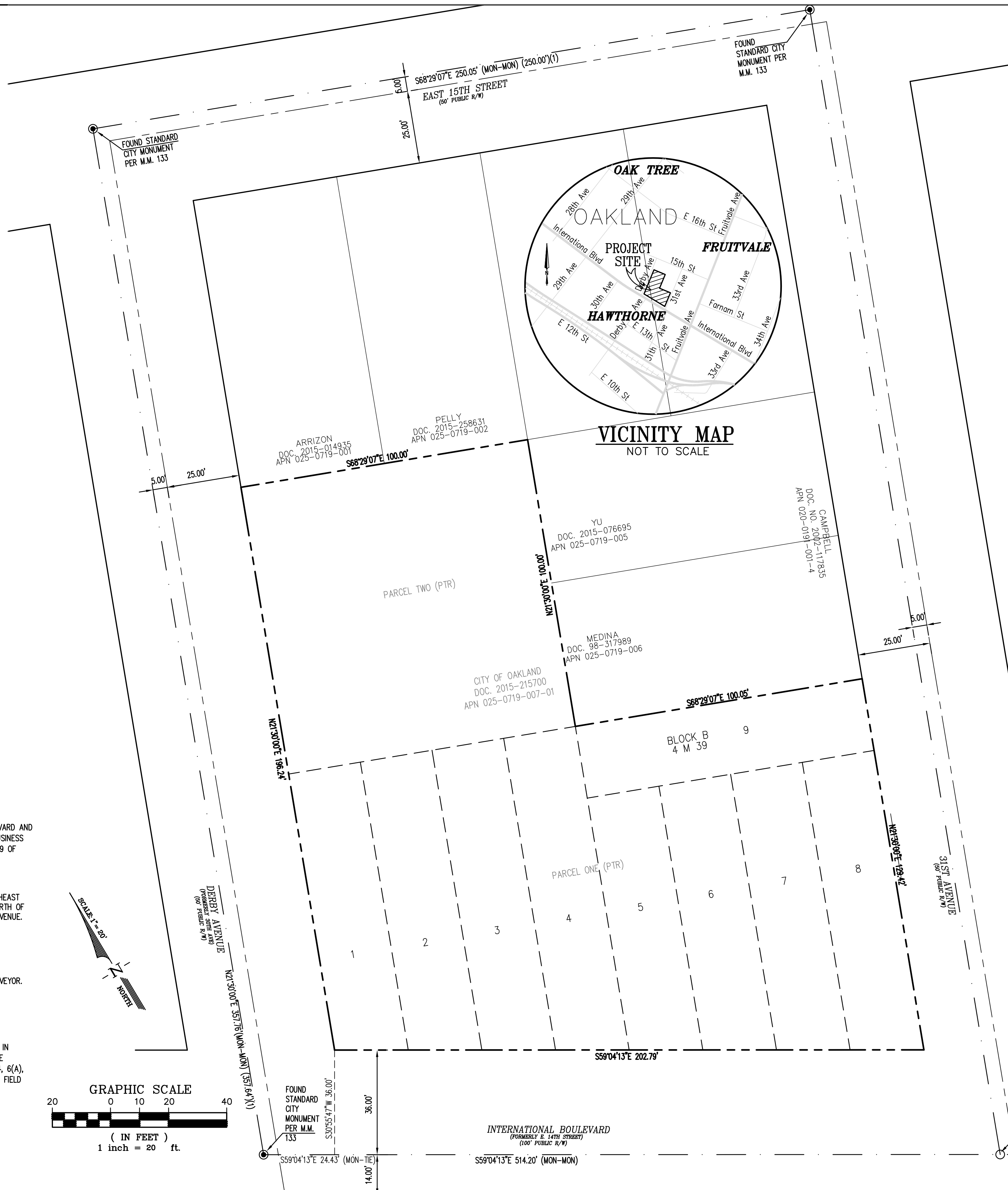
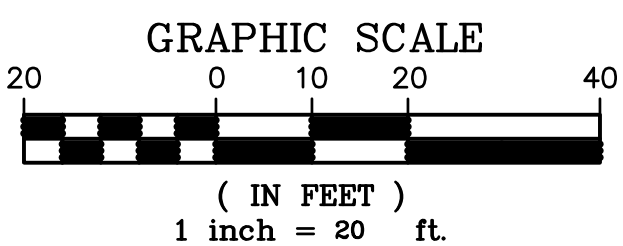
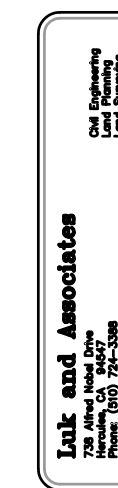


TABLE A NOTES

- FOUND MONUMENTS ARE SHOWN ON THIS SHEET.
- THE ADDRESS OF THE SUBJECT PROPERTY IS 3050 INTERNATIONAL BOULEVARD, OAKLAND, CA 94601.
- FLOOD ZONE: THE PROPERTY IS LOCATED IN ZONE X (DOT SHADING), DEFINED AS "AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD", PER FLOOD INSURANCE RATE MAP NUMBER 06001C0088G, DATED AUGUST 3, 2009.
- THE GROSS LAND AREA OF THE SUBJECT PROPERTY IS 32,571 SQUARE FEET +/- OR 0.748 ACRES MORE OR LESS.
- (A/B) ZONING REQUIREMENTS: PER THE CITY OF OAKLAND ZONING MAP, THE PROPERTY IS ZONED "CC-2", DEFINED AS "COMMUNITY COMMERCIAL - 2 ZONE"
 THE REQUIREMENTS PER CITY OF OAKLAND PLANNING CODE, CHAPTER 17.35, SECTION 17.35.050, ARE AS SUCH:
 SETBACKS
 MINIMUM FRONT: NONE REQUIRED
 MINIMUM SIDE: NONE REQUIRED
 MINIMUM STREET SIDE: NONE REQUIRED
 MINIMUM REAR: 10 FEET
 MAXIMUM HEIGHT: 75 FEET
 PARKING REQUIREMENTS: 1 PARKING SPACE PER REGULAR UNIT.
- (A/B1/C) THERE ARE NO BUILDINGS ON THE SUBJECT PROPERTY.
- SUBSTANTIAL, VISIBLE IMPROVEMENTS ARE SHOWN ON SHEET 2 OF THE SURVEY.
- THERE ARE NO PARKING SPACES LOCATED ON THE SUBJECT PROPERTY.
- (A) THERE ARE NO DIVISIONS OR PARTY WALLS WITH RESPECT TO ADJOINING PROPERTIES.
- LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY AS DETERMINED BY OBSERVED EVIDENCE AND MAPS FROM UTILITY COMPANIES ARE SHOWN ON SHEET 2 OF THE SURVEY.
- NAMES OF ADJOINING OWNERS OF PLATTED LANDS ARE SHOWN ON THIS SHEET OF THE SURVEY.
- DISTANCE TO THE NEAREST INTERSECTING STREET IS SHOWN ON THIS SHEET OF THE SURVEY.
- THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
- THERE ARE NO PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. THERE ARE NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.
- THERE ARE NO WETLAND AREAS ON THE SUBJECT PROPERTY.
- THERE ARE NO OFFSITE EASEMENTS.
- PROFESSIONAL LIABILITY INSURANCE IN THE AMOUNT OF \$2,000,000 IS HELD BY THE SURVEYOR.

LEGEND

SYMBOLS	DESCRIPTION
---	BOUNDARY - SUBJECT PROPERTY (PL)
---	RIGHT-OF-WAY LINE (R/W)
---	ADJOINERS PROPERTY LINE
---	MONUMENT LINE
---	CENTER LINE
---	TIE LINE
---	INTERIOR LOT LINE
---	LOT NUMBER
(T)	TOTAL
DOC. NO.	DOCUMENT NUMBER
M.M.	MONUMENT TO MONUMENT
(ML-ML)	MONUMENT LINE TO MONUMENT LINE
MEAS.	MEASURED
APN	ASSESSOR'S PARCEL NUMBER
PTR	PRELIMINARY TITLE REPORT
CL	CENTERLINE
SFNF	SEARCH FOR NOT FOUND
IMG	IMAGE
RE	REEL
PG	PAGES
MK	MARK
COR	CORNER
R/W	RIGHT OF WAY
PM	PARCEL MAP
DOC. NO.	DOCUMENT NUMBER
R1	RECORD REFERENCE



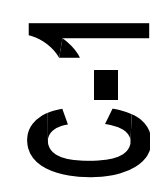
3050 INTERNATIONAL

3050 INTERNATIONAL BLVD, OAKLAND, CA 94601

BOUNDARY SURVEY & NOTES

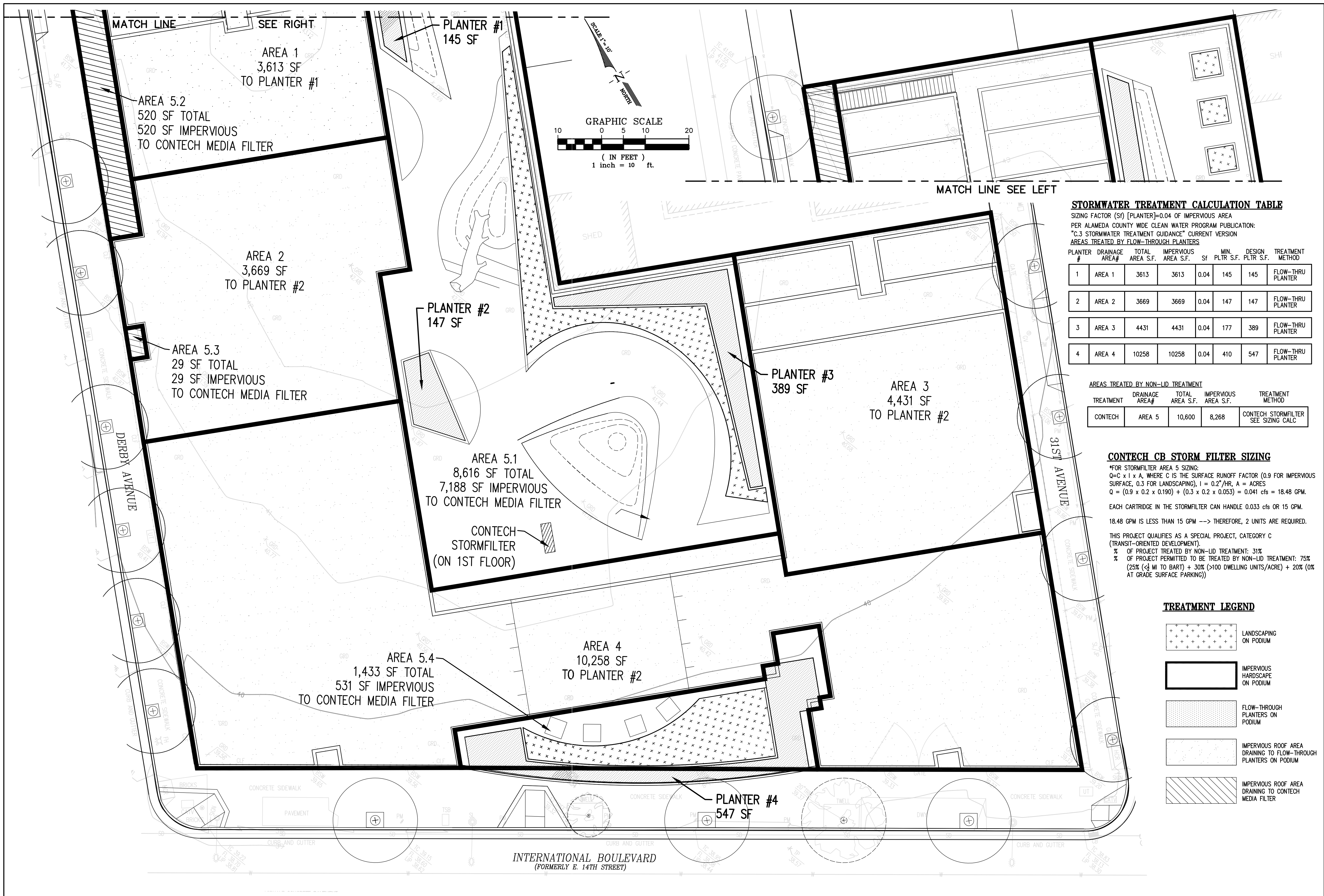
JOB NO.: 18143A10
FILE NO.: ALTA-18143A10.dwg

DATE: MAY 15, 2019
SCALE: 1" = 20'



Plot Date: MAY 15, 2019





STORMWATER TREATMENT CALCULATION TABLE

SIZING FACTOR (SF) [PLANTER]=0.04 OF IMPERVIOUS AREA
PER ALAMEDA COUNTY WIDE CLEAN WATER PROGRAM PUBLICATION:
"C.3 STORMWATER TREATMENT GUIDANCE" CURRENT VERSION
AREAS TREATED BY FLOW-THROUGH PLANTERS

PLANTER #	DRAINAGE AREA#	TOTAL AREA S.F.	IMPERVIOUS AREA S.F.	Sf	MIN. PLTR S.F.	DESIGN PLTR S.F.	TREATMENT METHOD
1	AREA 1	3613	3613	0.04	145	145	FLOW-THRU PLANTER
2	AREA 2	3669	3669	0.04	147	147	FLOW-THRU PLANTER
3	AREA 3	4431	4431	0.04	177	389	FLOW-THRU PLANTER
4	AREA 4	10258	10258	0.04	410	547	FLOW-THRU PLANTER

AREAS TREATED BY NON-LID TREATMENT

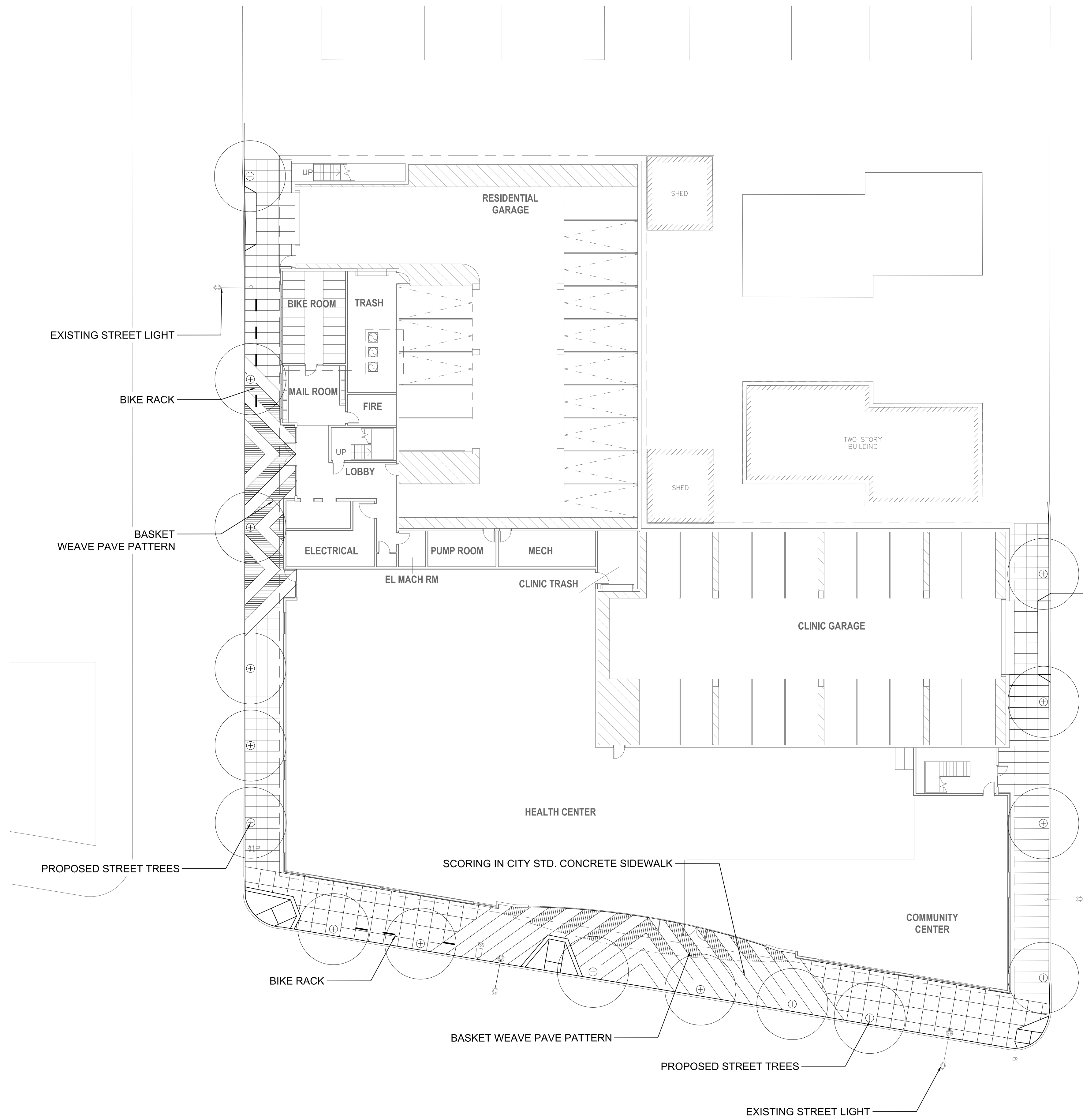
TREATMENT	DRAINAGE AREA#	TOTAL AREA S.F.	IMPERVIOUS AREA S.F.	TREATMENT METHOD
CONTECH	AREA 5	10,600	8,268	CONTECH STORMFILTER SEE SIZING CALC

CONTECH CB STORM FILTER SIZING

*FOR STORMFILTER AREA 5 SIZING:
 $Q=C \times I \times A$, WHERE C IS THE SURFACE RUNOFF FACTOR (0.9 FOR IMPERVIOUS SURFACE, 0.3 FOR LANDSCAPING), I = 0.2"/HR, A = ACRES
 $Q = (0.9 \times 0.2 \times 0.190) + (0.3 \times 0.2 \times 0.053) = 0.041 \text{ cfs} = 18.48 \text{ GPM}$
 EACH CARTRIDGE IN THE STORMFILTER CAN HANDLE 0.033 cfs OR 15 GPM.
 18.48 GPM IS LESS THAN 15 GPM ---> THEREFORE, 2 UNITS ARE REQUIRED.
 THIS PROJECT QUALIFIES AS A SPECIAL PROJECT, CATEGORY C (TRANSIT-ORIENTED DEVELOPMENT).
 % OF PROJECT TREATED BY NON-LID TREATMENT: 31%
 % OF PROJECT PERMITTED TO BE TREATED BY NON-LID TREATMENT: 75%
 (25% (< 1/2 MI TO BART) + 30% (>100 DWELLING UNITS/ACRE) + 20% (AT GRADE SURFACE PARKING))

TREATMENT LEGEND

	LANDSCAPING ON PODIUM
	IMPERVIOUS HARDSCAPE ON PODIUM
	FLOW-THROUGH PLANTERS ON PODIUM
	IMPERVIOUS ROOF AREA DRAINING TO FLOW-THROUGH PLANTERS ON PODIUM
	IMPERVIOUS ROOF AREA DRAINING TO CONTECH MEDIA FILTER

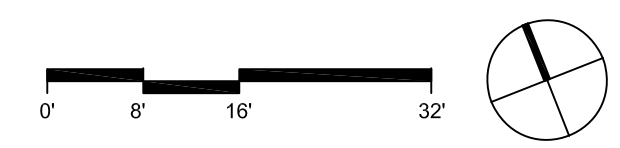


LANDSCAPE NARRATIVE:

LEVEL 1 - STREET LEVEL

- ALL PUBLIC SIDEWALK PAVING ALONG 31ST AVENUE, DERBY AVENUE, AND INTERNATIONAL BOULEVARD SHALL BE AT A MINIMUM, CITY OF OAKLAND STANDARD CONCRETE PAVING, COLOR, FINISH, AND SCORING AS SHOWN ON THE DRAWINGS WITH THE EXCEPTION OF THE ENHANCED PAVING AREAS AT THE BUILDING ENTRANCES.
- THE ENHANCED PAVING WITHIN THE ENTRANCE ALCOVES SHALL BE A CONTRASTING INTEGRAL COLOR CONCRETE WITH AN ACID WASHED OR WASHED AGGREGATE FINISH BANDING, OFFSETTING THE STANDARD CITY OF OAKLAND STANDARD CONCRETE SIDEWALK PAVEMENT. THE PATTERN OF THE PAVEMENT IS AN ABSTRACTION OF BASKET WEAVING PATTERN OF THE LOCAL INDIGENOUS TRIBES OF THE BAY AREA.
- THE CONCRETE BANDS EXTENDING INTO THE PUBLIC SIDEWALK WILL BE CONTRASTED BY THE DIAGONAL SAWCUT JOINTS AND ACID WASHED FINISH ADJACENT THE STANDARD COLOR AND FINISH OF THE REMAINING DIAGONAL BANDS.
- THE TWO EXISTING NEW ZEALAND CHRISTMAS STREET TREES ALONG INTERNATIONAL BOULEVARD SHALL BE REMOVED.
- NEW STREET TREE SHALL BE ADDED ALONG INTERNATIONAL BOULEVARD AS SHOWN ON PLAN. FINAL QUANTITIES, SPECIE, AND LOCATION SHALL BE DEPENDENT UPON THE LOCATION OF EXISTING UTILITIES TO REMAIN (INCLUDING STREET LIGHTS), PROPOSED UTILITIES TO THE PROPOSED BUILDING. STREET TREE LOCATIONS SHALL MEET THE SETBACK REQUIREMENTS PER THE CITY OF OAKLAND TREE PLANTING GUIDELINES.
- STREET TREES ALONG THE DERBY AVENUE AND 31ST AVENUE STREET FRONTAGE SHALL MEET THE SETBACK REQUIREMENTS PER THE CITY OF OAKLAND TREE PLANTING GUIDELINES.
- STREET TREE SPECIES ALONG DERBY AVENUE AND 31ST AVENUE SHALL BE APPROVED STREET TREES PER THE CITY OF OAKLAND -MASTER STREET TREE LIST.
- ALL STREET TREES SHALL BE IRRIGATED BY THE PROJECT THROUGH A DRIP EMITTER SYSTEM FROM THE PROJECTS AUTOMATIC IRRIGATION SYSTEM.
- BIKE RACKS SHALL BE INSTALLED PER THE CITY OF OAKLAND STANDARD STREET SITE FURNISHING. QUANTITIES TO BE DETERMINED.

LANDSCAPE PLAN - STREETScape ①
1/16" = 1'-0"



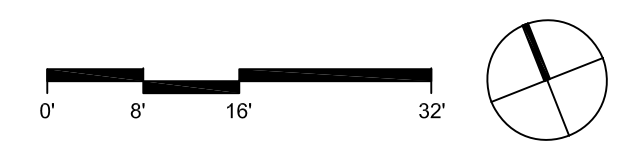


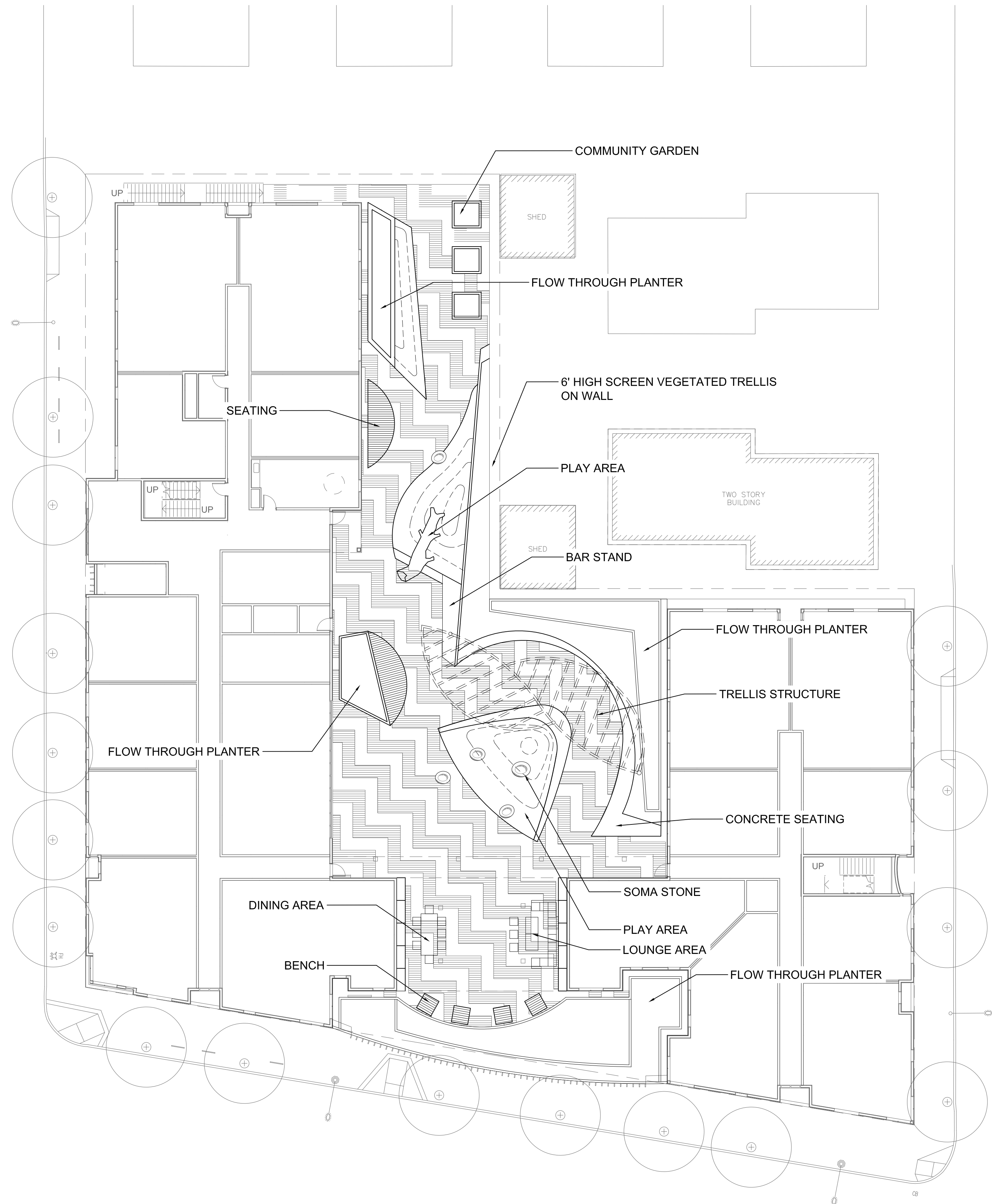
LANDSCAPE NARRATIVE:

LEVEL 2 - PODIUM TERRACE

- THE DESIGN INTENT IS TO CREATE AN OPEN SPACE THAT CAN TAKE ON A NUMBER OF DIFFERENT USES, DEPENDING UPON THE PROGRAM DICTATED BY MANAGEMENT. THE MOVEMENT AND FORMS ARE AN ABSTRACTION OF THE NATIVE INDIGENOUS SITES, OFTEN FOUND NEAR RIVER OR STREAM BANKS OF THE BAY AREA. SHELL MOUNDS, TILTED LANDFORMS, AND OTHER FEATURES FURTHER REFLECT THIS ABSTRACTION.
- SEATING IS PROVIDED THROUGHOUT VIA SEAT WALLS ALONG RAISED PLANTERS, INDIVIDUAL BENCHES, AND OTHER BUILT-IN SEATING ARRANGES FOR INTIMATE SITTINGS AND FOR MORE LARGER GATHERINGS. FORMAL SEATING FOR OUTDOOR DINING OR LOUNGING CAN BE FOUND UNDER THE PASS THROUGH.
- RAISED FLOW THROUGH PLANTERS AS PART OF THE C-3 REQUIREMENTS FOR STORM WATER MANAGEMENT ARE DISTRIBUTED EVENLY THROUGHOUT THE PODIUM FOR EASY ACCESS FROM THE RAIN WATER LEADERS ABOVE. THESE PLANTERS SERVE AS BUFFER AND BACKDROPS TO THE CENTRAL LANDSCAPE.
- FLOW THROUGH PLANTERS WILL BE CAST IN PLACE CONCRETE PLANTERS. OTHERS RAISED PLANTERS SHALL BE A COMBINATION OF CAST IN PLACE, OFF THE SHELF GFRC PLANTERS, AND/OR METAL PLANTERS.
- PLANTERS FOR A SMALL COMMUNITY GARDEN IS PROVIDED.
- VERTICAL PLANTED TRELLIS ALONG THE OPEN PARAPET TO THE NORTH AND EASTERLY PERIMETER OF THE PODIUM WILL PROVIDE VISUAL SCREENING TO AND FROM ADJACENT PROPERTIES.
- THE MOUNDED TURF AREAS/SHELL MOUNDS/SLOPING EMBANKMENTS ARE ARTIFICIAL TURF THAT DOUBLES AS CHILDREN'S PLAY AREA.
- ALL PLANTINGS SHALL COMPLY WITH THE ALAMEDA COUNTY, CITY OF OAKLAND; EBMUD WATER EFFICIENT LANDSCAPE ORDINANCE; WITH THE BAY FRIENDLY LANDSCAPE GUIDELINES; AND THEIR WULCO GUIDELINES.
- ALL PLANTING AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM WITH A SMART IRRIGATION CONTROLLER, IN LINE FLOW SENSOR, AND SUB-SURFACE EMITTER SYSTEM. ALL PLANTING AREAS WILL BE IRRIGATED PER COMPATIBLE HYDRO ZONES BASED UPON SITE ORIENTATION, PLANT WATER NEEDS, SUN ORIENTATION, ASPECT, AND WIND EXPOSURE.
- PODIUM PAVING SHALL BE A CAST STONE PEDESTAL PAVING SYSTEM.

LANDSCAPE PLAN - PODIUM ①
1/16" = 1'-0"





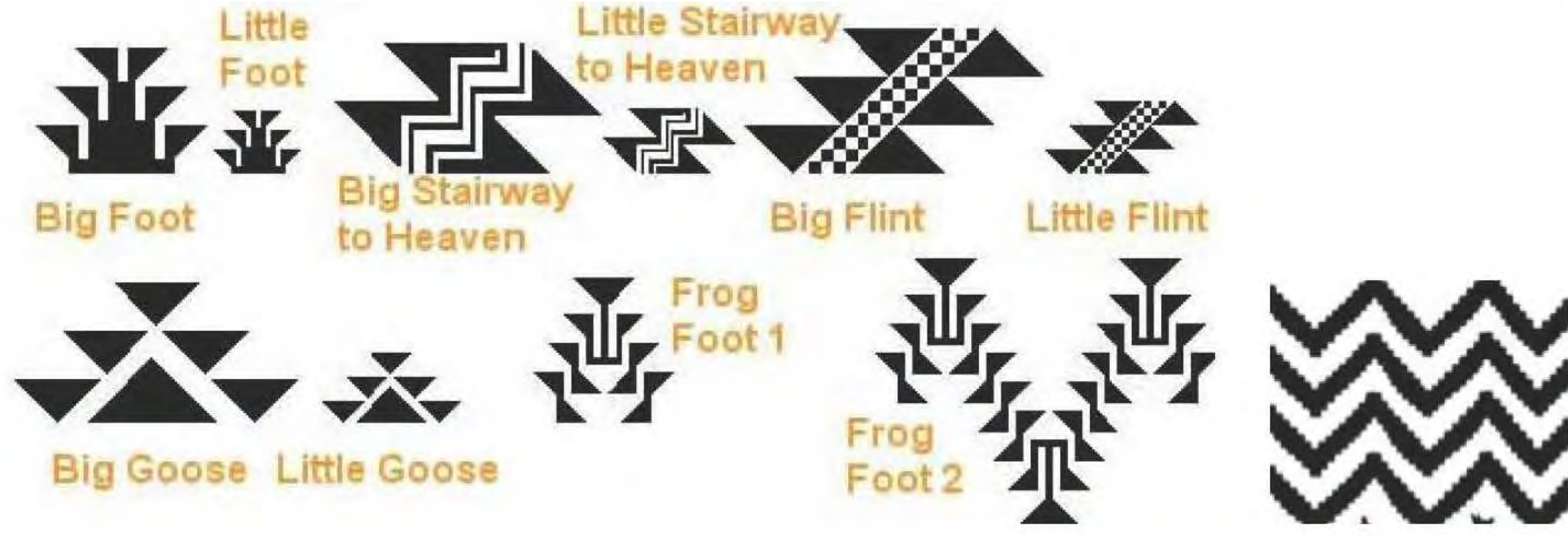
LANDSCAPE NARRATIVE:

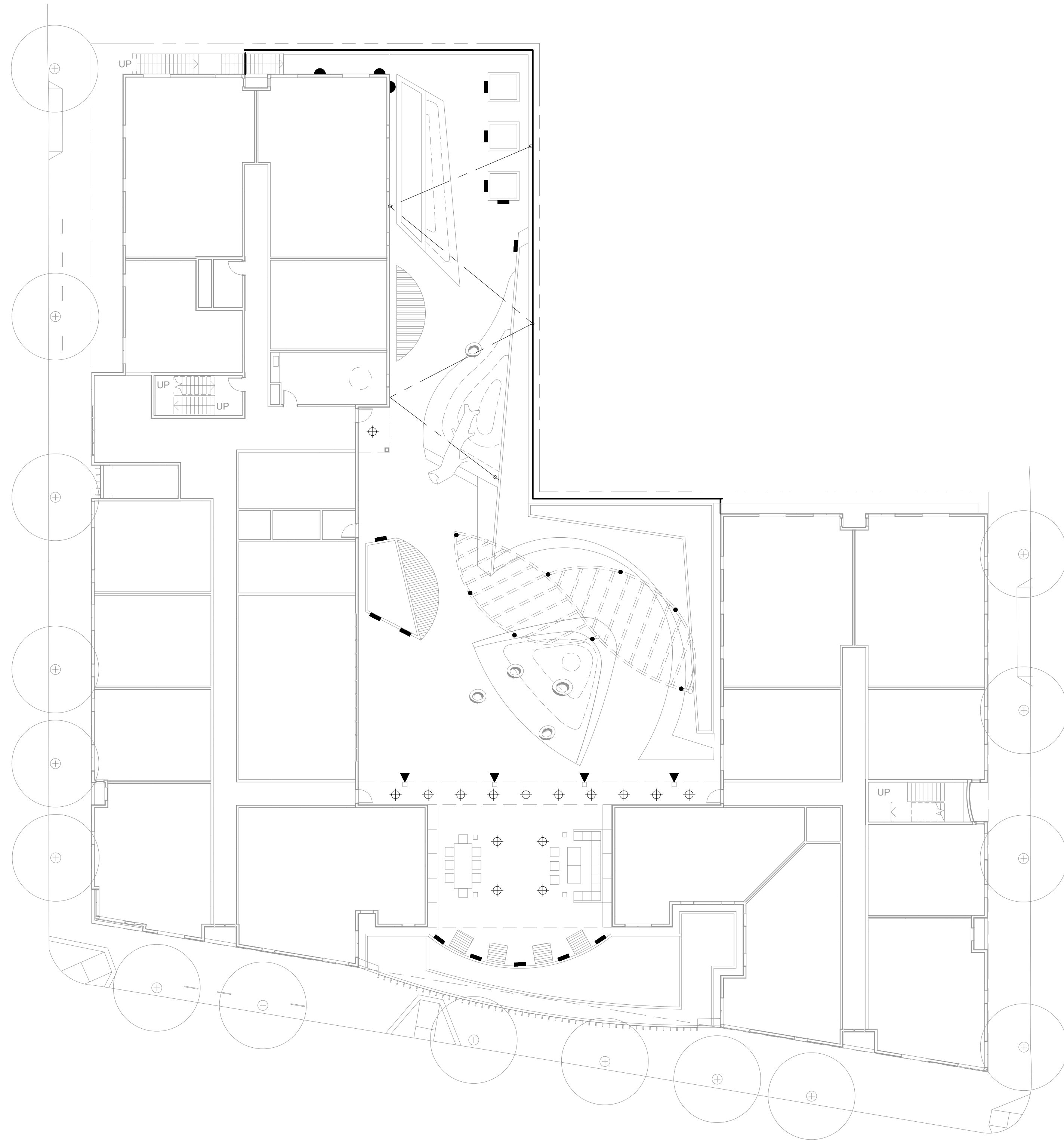
LEVEL 2 - PODIUM TERRACE

- THE DESIGN INTENT IS TO CREATE AN OPEN SPACE THAT CAN TAKE ON A NUMBER OF DIFFERENT USES, DEPENDING UPON THE PROGRAM DICTATED BY MANAGEMENT. THE MOVEMENT AND FORMS ARE AN ABSTRACTION OF THE NATIVE INDIGENOUS SITES, OFTEN FOUND NEAR RIVER OR STREAM BANKS OF THE BAY AREA. SHELL MOUNDS, TILTED LANDFORMS, AND OTHER FEATURES FURTHER REFLECT THIS ABSTRACTION.
- SEATING IS PROVIDED THROUGHOUT VIA SEAT WALLS ALONG RAISED PLANTERS, INDIVIDUAL BENCHES, AND OTHER BUILT-IN SEATING ARRANGES FOR INTIMATE SITTINGS AND FOR MORE LARGER GATHERINGS. FORMAL SEATING FOR OUTDOOR DINING OR LOUNGING CAN BE FOUND UNDER THE PASS THROUGH.
- RAISED FLOW THROUGH PLANTERS AS PART OF THE C-3 REQUIREMENTS FOR STORM WATER MANAGEMENT ARE DISTRIBUTED EVENLY THROUGHOUT THE PODIUM FOR EASY ACCESS FROM THE RAIN WATER LEADERS ABOVE. THESE PLANTERS SERVE AS BUFFER AND BACKDROPS TO THE CENTRAL LANDSCAPE.
- FLOW THROUGH PLANTERS WILL BE CAST IN PLACE CONCRETE PLANTERS. OTHERS RAISED PLANTERS SHALL BE A COMBINATION OF CAST IN PLACE, OFF THE SHELF GFRC PLANTERS, AND/OR METAL PLANTERS.
- PLANTERS FOR A SMALL COMMUNITY GARDEN IS PROVIDED.
- VERTICAL PLANTED TRELLIS ALONG THE OPEN PARAPET TO THE NORTH AND EASTERLY PERIMETER OF THE PODIUM WILL PROVIDE VISUAL SCREENING TO AND FROM ADJACENT PROPERTIES.
- THE MOUNDED TURF AREAS/SHELL MOUNDS/SLOPING EMBANKMENTS ARE ARTIFICIAL TURF THAT DOUBLES AS CHILDREN'S PLAY AREA.
- ALL PLANTINGS SHALL COMPLY WITH THE ALAMEDA COUNTY, CITY OF OAKLAND; EBMUD WATER EFFICIENT LANDSCAPE ORDINANCE; WITH THE BAY FRIENDLY LANDSCAPE GUIDELINES; AND THEIR WULCO GUIDELINES.
- ALL PLANTING AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM WITH A SMART IRRIGATION CONTROLLER, IN LINE FLOW SENSOR, AND SUB-SURFACE EMITTER SYSTEM. ALL PLANTING AREAS WILL BE IRRIGATED PER COMPATIBLE HYDRO ZONES BASED UPON SITE ORIENTATION, PLANT WATER NEEDS, SUN ORIENTATION, ASPECT, AND WIND EXPOSURE.
- PODIUM PAVING SHALL BE A CAST STONE PEDESTAL PAVING SYSTEM.

LANDSCAPE PLAN - PODIUM ①
1/16" = 1'-0"







LANDSCAPE NARRATIVE:

SITE LIGHTING

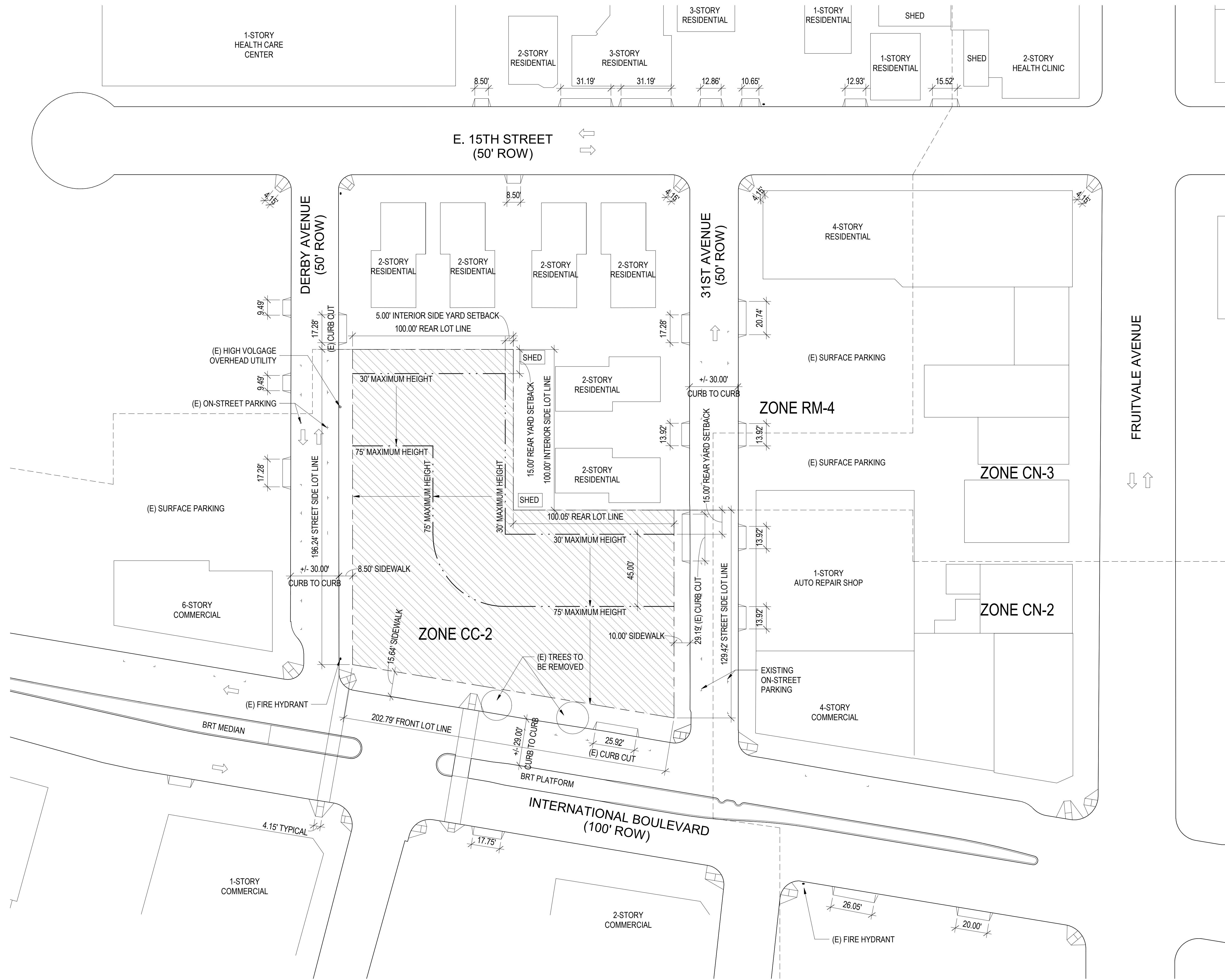
- ALL PEDESTRIAN AREAS SHALL BE LIT AT A MINIMUM OF 1 FOOT CANDLE, INCLUDING ALL PATH OF EGRESS. LIGHTING SHALL NOT SHINE INTO ADJACENT BUILDING ROOMS OR TO ADJACENT PROPERTIES.
- TASK LIGHTING TO BBQ AREA SHALL BE PROVIDED.
- SECONDARY AND AMBIENT LIGHTING SHALL BE SUFFICIENT FOR SAFETY AND AMBIANCE.

LEGEND

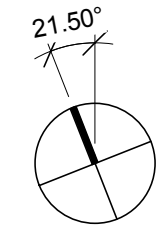
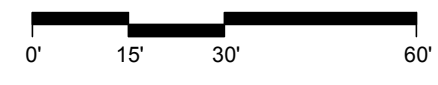
- ⊕ SOFFIT LIGHT
- DOWN LIGHT ON TRELLIS
- ▬ RECESS WALL LIGHTS
- ▼ POLE MOUNTED LIGHT
- ◐ WALL MOUNTED SCONCE
- ⚡ STRING LIGHTS

LIGHTING PLAN - PODIUM ①
1/16" = 1'-0"





SITE PLAN - EXISTING 1
1" = 30'-0"



A1.00

SITE PLAN - EXISTING

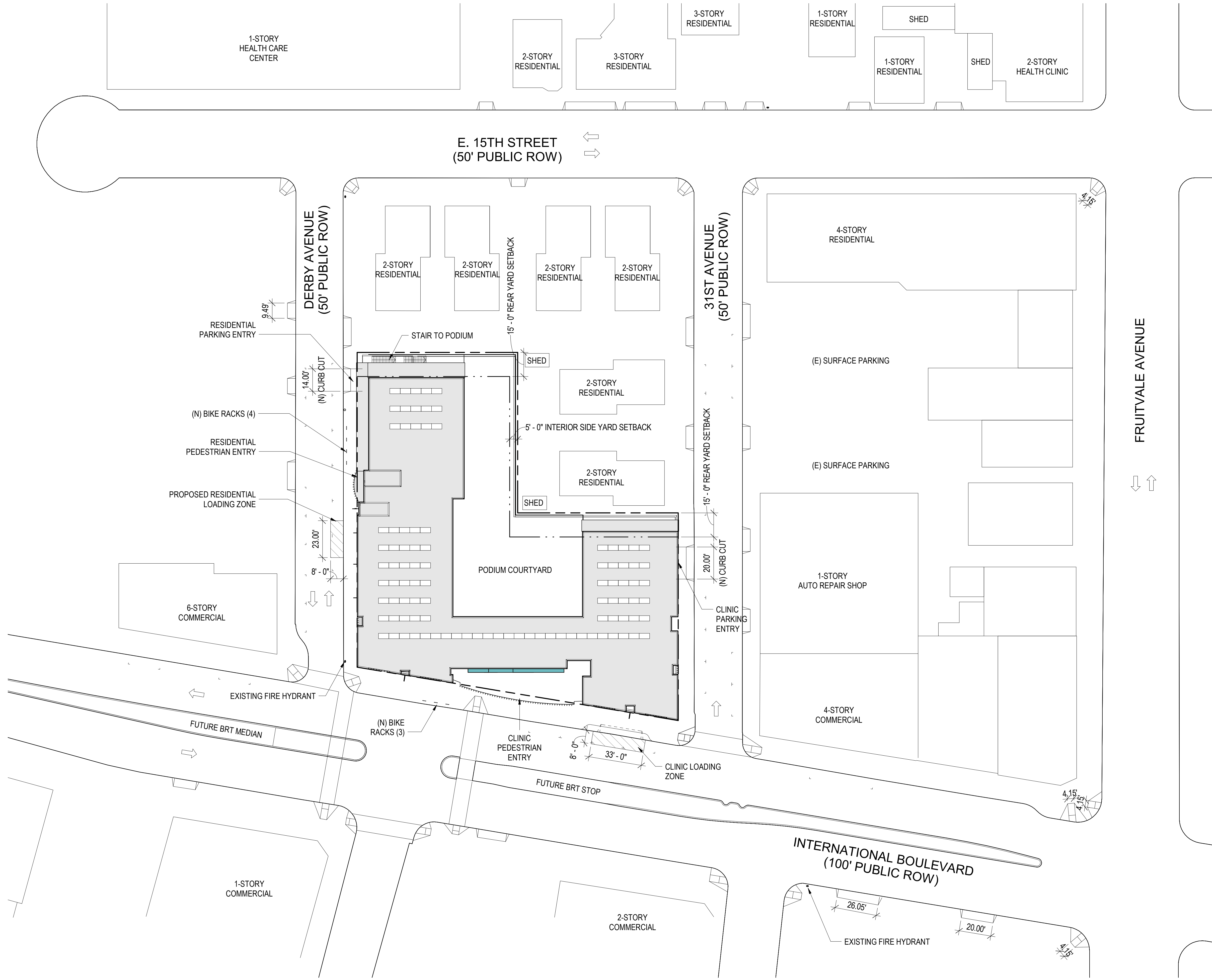
3050 INTERNATIONAL

5/16/2019 10:00:12 AM

DATE: 16 MAY 2019
SCALE: 1" = 30'-0"

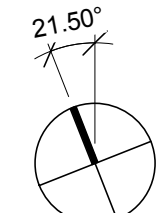
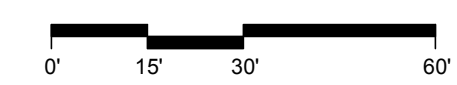
3050 INTERNATIONAL BLVD., OAKLAND, CA 94601





SEE LANDSCAPE SHEET L1.01 FOR ADDITIONAL INFORMATION ON PROPOSED STREETScape IMPROVEMENTS

SITE PLAN - PROPOSED 1
1" = 30'-0"



A1.01

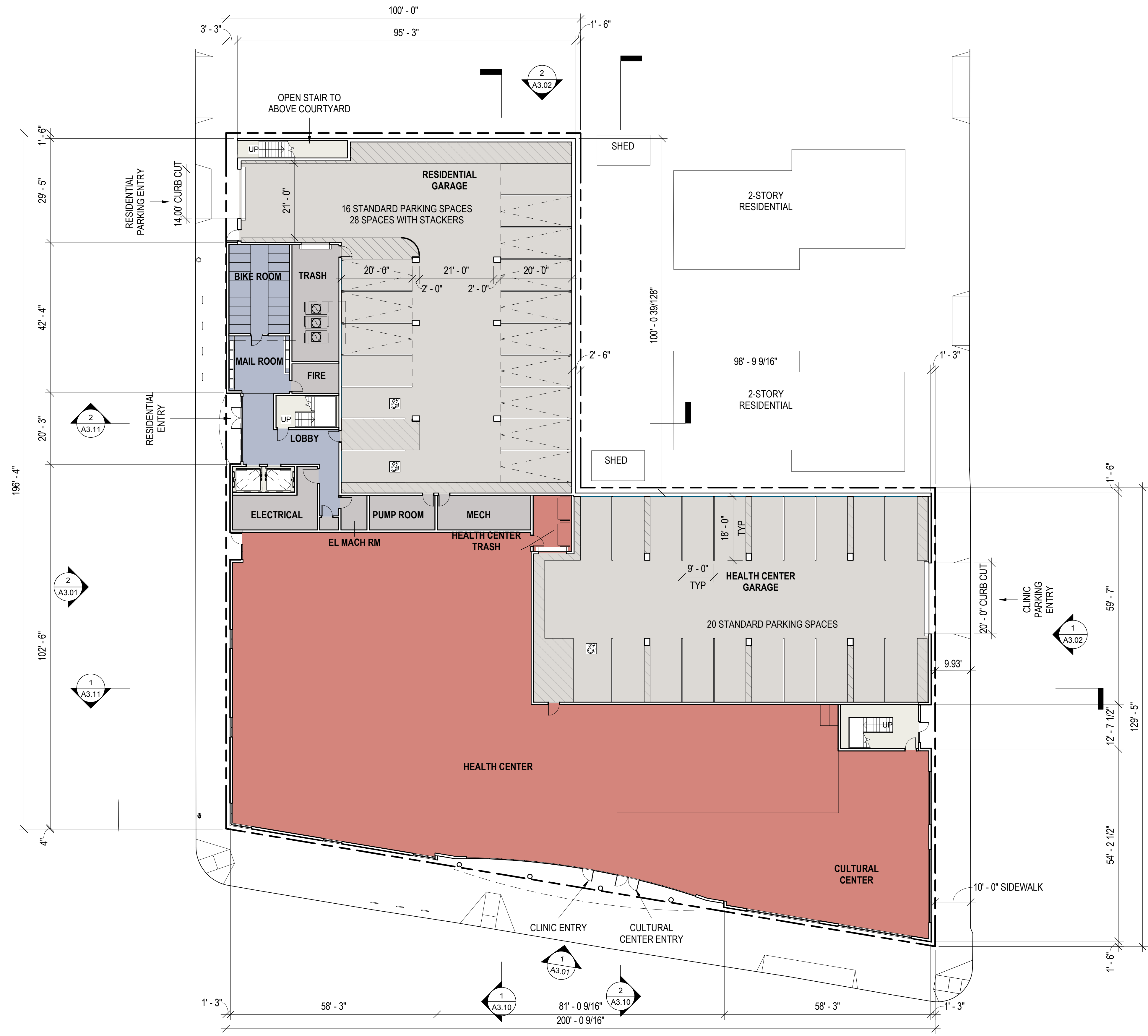
SITE PLAN - PROPOSED

DATE: 16 MAY 2019
SCALE: 1" = 30'-0"

3050 INTERNATIONAL

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601





DEPARTMENT LEGEND

- AMENITY
- CLINIC
- GARAGE
- SERVICE
- VERTICAL CIRCULATION

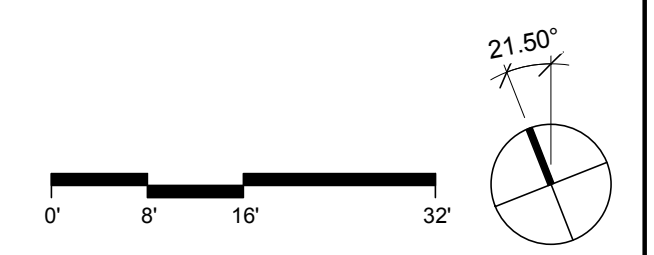
BICYCLE PARKING - LONG TERM

TYPE	COUNT
COMMERCIAL	2
RESIDENTIAL	20
TOTAL	22

BCYCLE PARKING - SHORT TERM

TYPE	COUNT
COMMERCIAL	1
RESIDENTIAL	4
TOTAL	7

LEVEL 1 FLOOR PLAN
1/16" = 1'-0" ①



A2.01

LEVEL 1 FLOOR PLAN

DATE: 16 MAY 2019
SCALE: 1/16" = 1'-0"

3050 INTERNATIONAL

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601



5/16/2019 10:00:14 AM



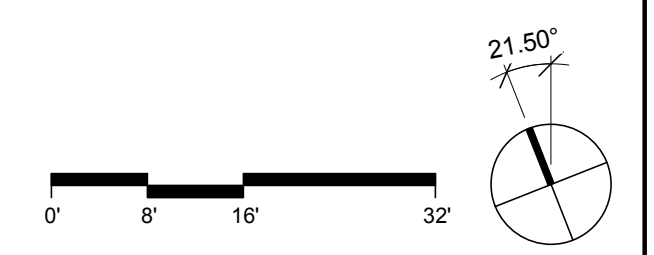
UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

DEPARTMENT LEGEND	
[Blue Box]	AMMENITY
[Light Grey Box]	HORIZONTAL CIRCULATION
[Green Box]	OPEN SPACE
[Dark Grey Box]	SERVICE
[Yellow Box]	UNITS
[Light Grey Box]	VERTICAL CIRCULATION

OPEN SPACE	
USE	AREA
COVERED OUTDOOR SPACE	1,534 SF
GROUP USABLE OPEN SPACE	9,866 SF
TOTAL OPEN SPACE:	11,399 SF

KEYNOTE LEGEND	
#	KEYNOTE
17	VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND
21	VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.
22	PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.

LEVEL 2 FLOORPLAN 1
1/16" = 1'-0"



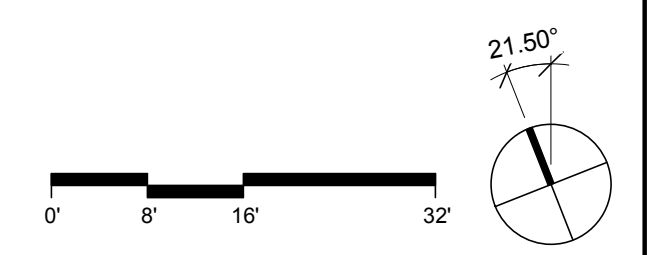


UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

- DEPARTMENT LEGEND**
- HORIZONTAL CIRCULATION
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

- KEYNOTE LEGEND**
- | # | KEYNOTE |
|----|---|
| 16 | PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION. |
| 21 | VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL. |
| 22 | PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS. |

LEVEL 3 FLOORPLAN 1
1/16" = 1'-0"



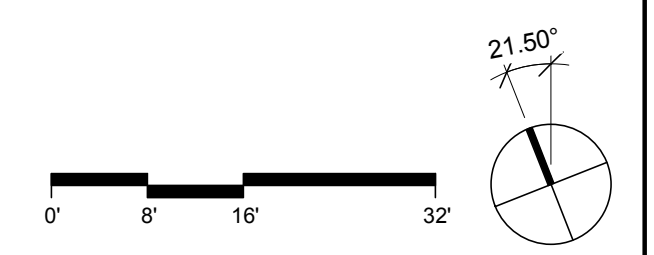


UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

- DEPARTMENT LEGEND**
- HORIZONTAL CIRCULATION
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

- KEYNOTE LEGEND**
- | # | KEYNOTE |
|----|---|
| 16 | PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION. |
| 21 | VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL. |

LEVEL 4 FLOORPLAN 1
1/16" = 1'-0"



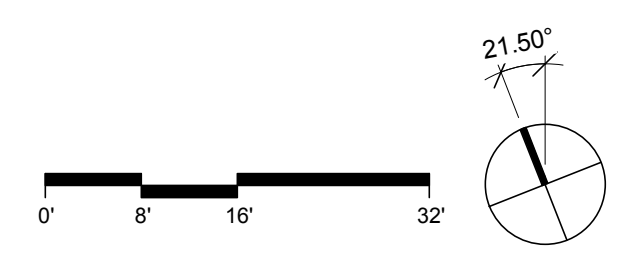


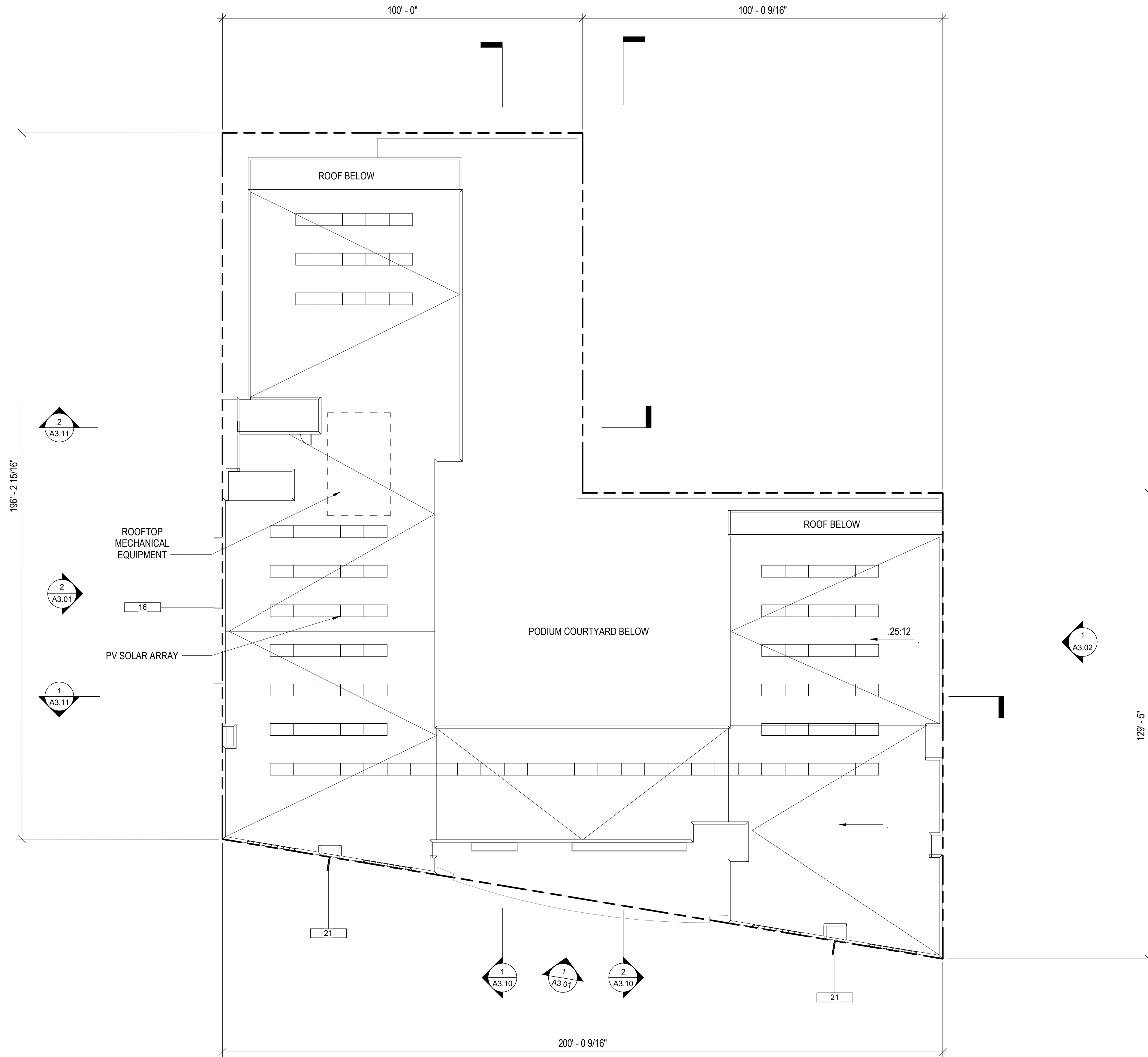
UNIT SCHEDULE		
NAME	COUNT	PERCENT
1 BR	28	37%
2 BR	29	38%
3 BR	19	25%
	76	100%

- DEPARTMENT LEGEND**
- HORIZONTAL CIRCULATION
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

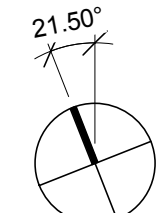
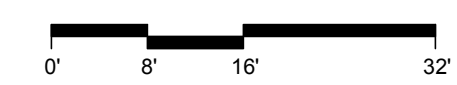
- KEYNOTE LEGEND**
- | # | KEYNOTE |
|----|---|
| 16 | PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION. |
| 21 | VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL. |

LEVEL 5 - FLOOR PLAN
1/16" = 1'-0" ①





LEVEL 6 - ROOF PLAN ①
1/16" = 1'-0"



A2.06

5/16/2019 10:00:22 AM

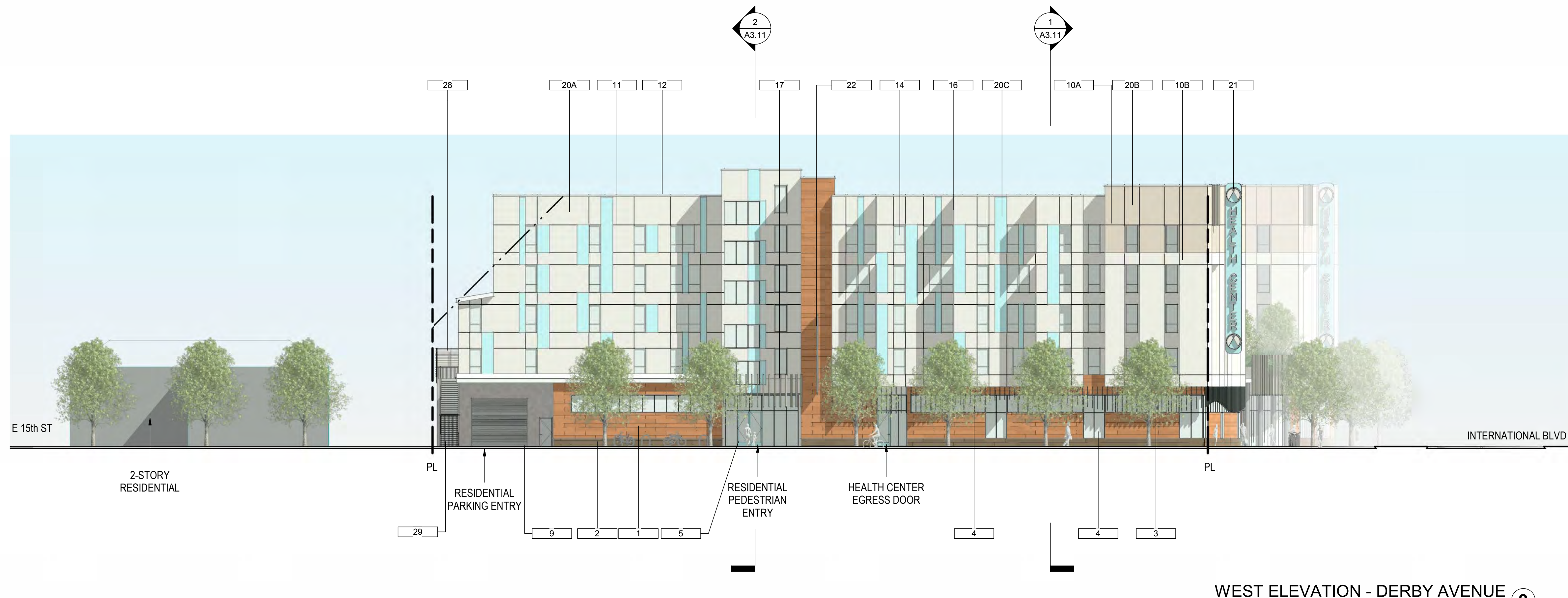
ROOF PLAN

DATE: 16 MAY 2019
SCALE: 1/16" = 1'-0"

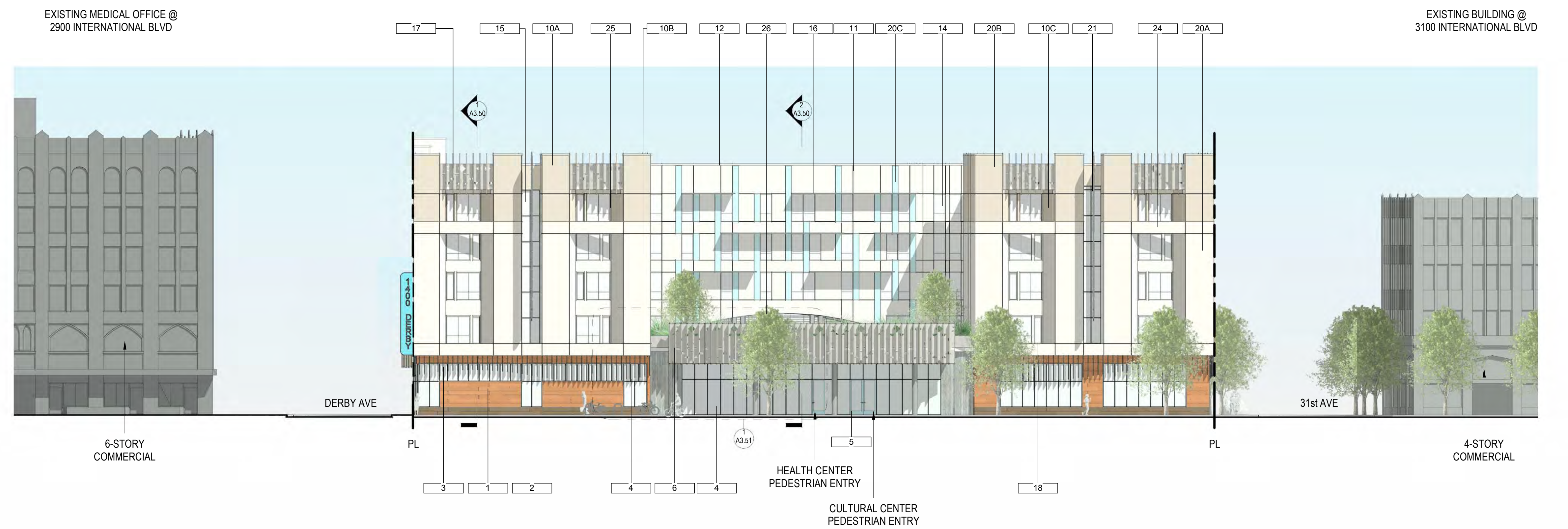
3050 INTERNATIONAL

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601



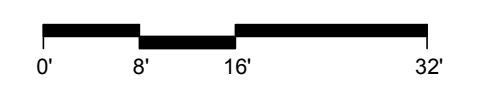


WEST ELEVATION - DERBY AVENUE ②
1/16" = 1'-0"



SOUTH ELEVATION - INTERNATIONAL BOULEVARD ①
1/16" = 1'-0"

KEYNOTE LEGEND	
#	KEYNOTE
1	TERRA-COTTA OR STONE TILE FINISH IN HORIZONTAL PATTERN
2	DARK TERRA COTTA FINISH @ BASE OF WALL
3	VERTICAL 2x8 HEAT TREATED WOOD SLATS TO PROVIDE SHADING @ STOREFRONT WINDOWS
4	ALUMINUM STOREFRONT WITH DARK BRONZE FINISH. GLAZING TO BE CLEAR EXCEPT WHERE OTHERWISE NOTED.
5	ALUMINUM STOREFRONT ENTRY WITH COLOR OR WOOD GRAIN FINISH
6	ENTRY CANOPY @ CLINIC VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND. RAIN GARDEN PLANTER @ SECOND LEVEL EXTENDS FULL WIDTH OF ENTRY CANOPY, WITH PLANTING VISIBLE FROM STREET. SEE ENLARGED DETAIL SHEET.
9	OVERHEAD SECTIONAL GARAGE DOOR. PREFORATED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 35%
10A	CEMENT PLASTER WITH PAINT FINISH. HEAVY TEXTURE.
10B	CEMENT PLASTER WITH PAINT FINISH. LIGHT SAND FINISH.
10C	CEMENT PLASTER WITH PAINT FINISH. HARD TRAVELED FINISH.
11	ALUMINUM REGLETS PAINTED TO MATCH ADJACENT WALL SURFACE.
12	PAINTED METAL PARAPET CAP WITH 6" PROJECTION
14	RESIDENTIAL WINDOWS: VINYL WITH DARK BRONZE FINISH. CASEMENT STYLE OPERATION. TYPICAL WINDOW 6'-8" TALL.
15	RESIDENTIAL STYLE WINDOWS @ ENDS OF CORRIDORS
16	PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION.
17	VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND
18	PAINT SHEET METAL SILL @ RECESSED WINDOWS
20A	PAINT COLOR A - BASE BUILDING
20B	PAINT COLOR B - TOP
20C	PAINT COLOR C - ACCENT
21	VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.
22	PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
24	SPANDREL WALL PANEL, CEMENT PLASTER FINISH W/GSM PARAPET CAP
25	WALL RECESSED 3'-4' TO PROVIDE SHADING @ SOUTH FACING WINDOWS. HARD TRAVEL FINISH @ RECESS.
26	COVERED RESIDENTIAL OUTDOOR SPACES @ COURTYARD LEVEL WITH ARCH & OPENING CONNECTING TERRACE ON INTERNATIONAL WITH MAIN COURTYARD
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.
29	PAINTED METAL GATE @ PODIUM ACCESS POINT



3050 INTERNATIONAL

EXTERIOR ELEVATIONS

A3.01

DATE: 16 MAY 2019
SCALE: 1/16" = 1'-0"

5/16/2019 10:24:28 AM

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601

KEYNOTE LEGEND

KEYNOTE

1 TERRA-COTTA OR STONE TILE FINISH IN HORIZONTAL PATTERN

2 DARK TERRA COTTA FINISH @ BASE OF WALL

3 VERTICAL 2x8 HEAT TREATED WOOD SLATS TO PROVIDE SHADING @ STOREFRONT WINDOWS

4 ALUMINUM STOREFRONT WITH DARK BRONZE FINISH. GLAZING TO BE CLEAR EXCEPT WHERE OTHERWISE NOTED.

5 ALUMINUM STOREFRONT ENTRY WITH COLOR OR WOOD GRAIN FINISH

6 ENTRY CANOPY @ CLINIC VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND. RAIN GARDEN PLANTER @ SECOND LEVEL EXTENDS FULL WIDTH OF ENTRY CANOPY, WITH PLANTING VISIBLE FROM STREET. SEE ENLARGED DETAIL SHEET.

9 OVERHEAD SECTIONAL GARAGE DOOR. PREFORATED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 35%

10A CEMENT PLASTER WITH PAINT FINISH. HEAVY TEXTURE.

10B CEMENT PLASTER WITH PAINT FINISH. LIGHT SAND FINISH.

10C CEMENT PLASTER WITH PAINT FINISH. HARD TRAVELED FINISH.

11 ALUMINUM REGLETS PAINTED TO MATCH ADJACENT WALL SURFACE.

12 PAINTED METAL PARAPET CAP WITH 6" PROJECTION

14 RESIDENTIAL WINDOWS: VINYL WITH DARK BRONZE FINISH. CASEMENT STYLE OPERATION. TYPICAL WINDOW 6'-8" TALL.

15 RESIDENTIAL STYLE WINDOWS @ ENDS OF CORRIDORS

16 PROJECTING SUNSCREENS @ FLOORS 4 & 5. CUSTOM PREFORATED METAL PATTERN, 2'-6" PROJECTION.

17 VERTICAL 2x8 HEAT TREATED WOOD SLATS WITH PREFORATED METAL PANEL BEHIND

18 PAINT SHEET METAL SILL @ RECESSED WINDOWS

20A PAINT COLOR A - BASE BUILDING

20B PAINT COLOR B - TOP

20C PAINT COLOR C - ACCENT

21 VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER. TWO TOTAL. SIGN PROJECTS A MAXIMUM OF 4'-0" INTO PUBLIC RIGHT OF WAY. SIGN WILL BE ILLUMINATED BY BUILDING MOUNTED LIGHTS. (SIGN WILL NOT BE INTERNALLY LIT) FINAL SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL.

22 PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.

24 SPANDREL WALL PANEL, CEMENT PLASTER FINISH W/GSM PARAPET CAP

25 WALL RECESSED 3'-4' TO PROVIDE SHADING @ SOUTH FACING WINDOWS. HARD TRAVEL FINISH @ RECESS.

26 COVERED RESIDENTIAL OUTDOOR SPACES @ COURTYARD LEVEL WITH ARCH & OPENING CONNECTING TERRACE ON INTERNATIONAL WITH MAIN COURTYARD

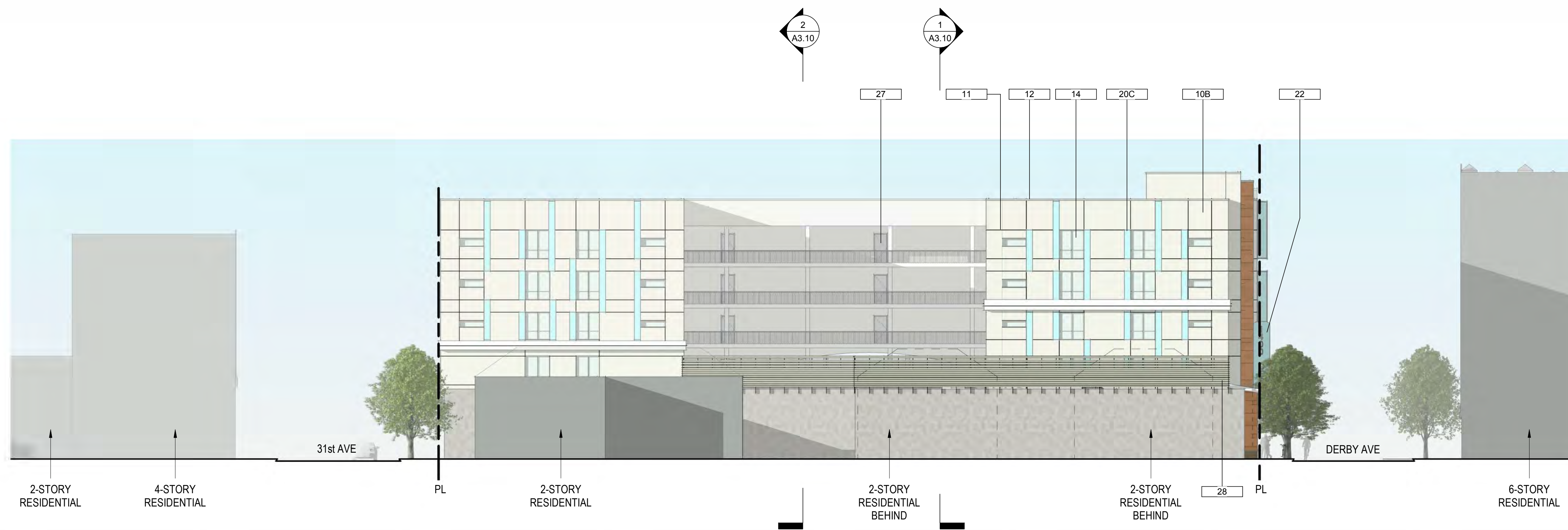
28 VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.

29 PAINTED METAL GATE @ PODIUM ACCESS POINT

SAHA
SATTELLITE AFFORDABLE HOUSING ASSOCIATES

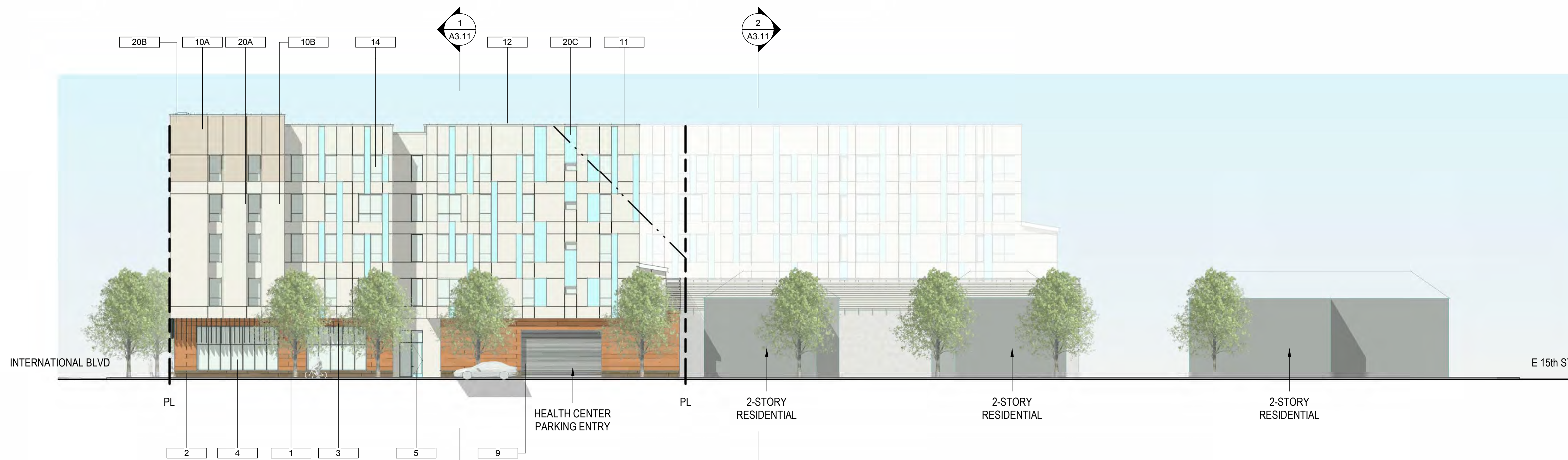
NATIVE AMERICAN HEALTH CENTER
Serving the community since 1972

PYATOK
1611 Telegraph Avenue, Suite 200
Oakland, CA 94612
www.pyatok.com



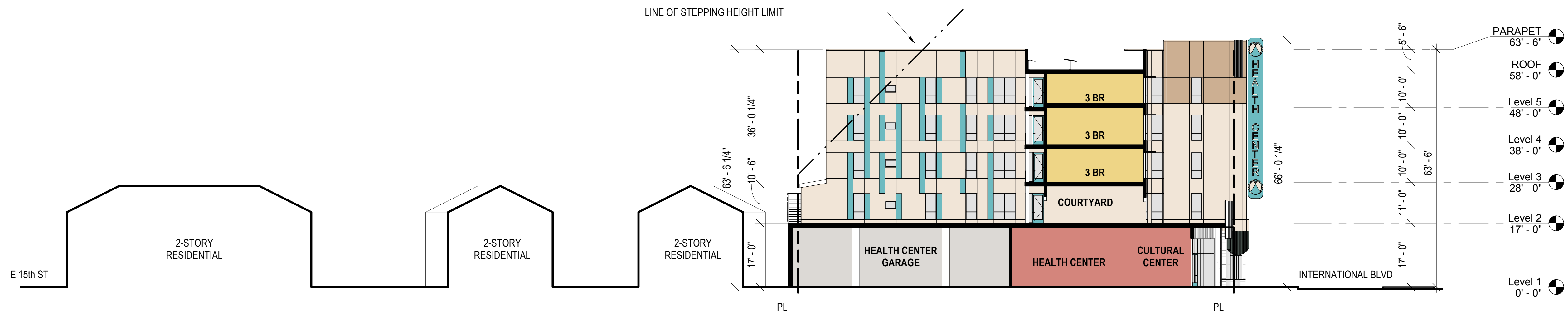
NORTH ELEVATION ②
1/16" = 1'-0"

KEYNOTE LEGEND	
#	KEYNOTE
1	TERRA-COTTA OR STONE TILE FINISH IN HORIZONTAL PATTERN
2	DARK TERRA COTTA FINISH @ BASE OF WALL
3	VERTICAL 2x8 HEAT TREATED WOOD SLATS TO PROVIDE SHADING @ STOREFRONT WINDOWS
4	ALUMINUM STOREFRONT WITH DARK BRONZE FINISH. GLAZING TO BE CLEAR EXCEPT WHERE OTHERWISE NOTED.
5	ALUMINUM STOREFRONT ENTRY WITH COLOR OR WOOD GRAIN FINISH
9	OVERHEAD SECTIONAL GARAGE DOOR, PREFORATED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 35%
10A	CEMENT PLASTER WITH PAINT FINISH. HEAVY TEXTURE.
10B	CEMENT PLASTER WITH PAINT FINISH. LIGHT SAND FINISH.
11	ALUMINUM REGLETS PAINTED TO MATCH ADJACENT WALL SURFACE.
12	PAINTED METAL PARAPET CAP WITH 6" PROJECTION
14	RESIDENTIAL WINDOWS: VINYL WITH DARK BRONZE FINISH. CASEMENT STYLE OPERATION. TYPICAL WINDOW 6'-8" TALL.
20A	PAINT COLOR A - BASE BUILDING
20B	PAINT COLOR B - TOP
20C	PAINT COLOR C - ACCENT
22	PROJECTING BLADE SIGN @ RESIDENTIAL ENTRY 20 SF TOTAL AREA. MAXIMUM 4'-0" PROJECTION INTO PUBLIC RIGHT OF WAY. SIGN ILLUMINATED BY BUILDING MOUNTED LIGHTS.
27	EXTERIOR UNIT ENTRY DOOR
28	VERTICAL PLANTED TRELLIS FOR SUNSCREENING. 6'-0" TALL. SEE LANDSCAPE NARRATIVE FOR DETAIL.



EAST ELEVATION - 31ST AVENUE ①
1/16" = 1'-0"



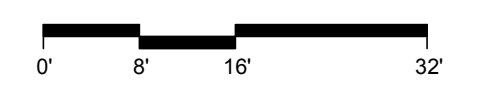


NORTH-SOUTH SECTION THROUGH EAST WING ②
1/16" = 1'-0"

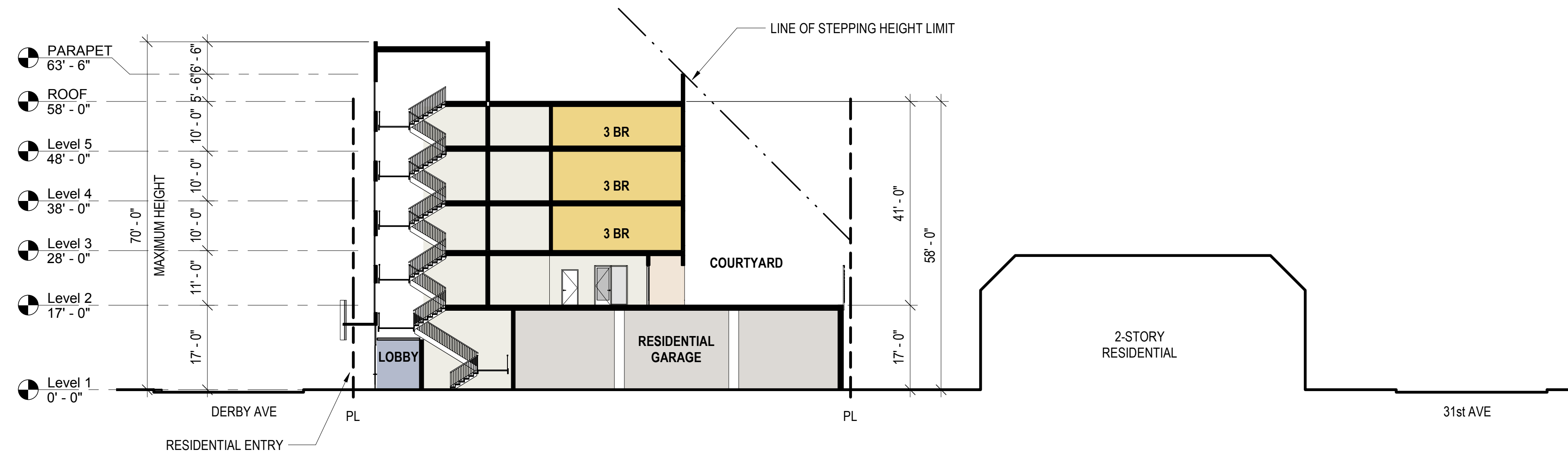
- DEPARTMENT LEGEND
- AMMENITY
 - CLINIC
 - GARAGE
 - HORIZONTAL CIRCULATION
 - OPEN SPACE
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION



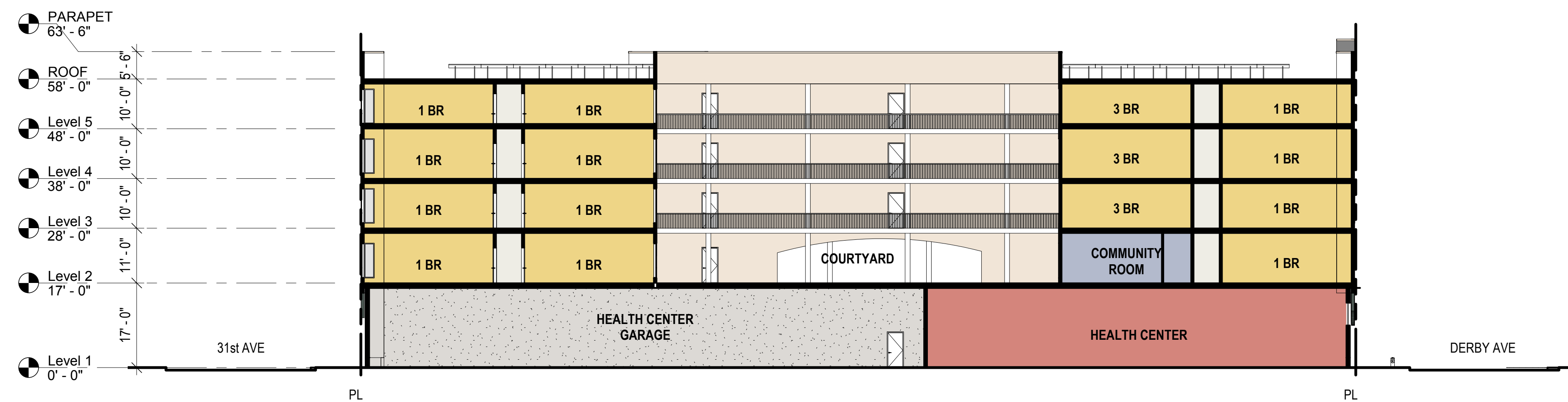
NORTH-SOUTH SECTION THROUGH WEST WING ①
1/16" = 1'-0"



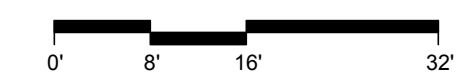
- DEPARTMENT LEGEND
- AMMENITY
 - CLINIC
 - GARAGE
 - HORIZONTAL CIRCULATION
 - OPEN SPACE
 - SERVICE
 - UNITS
 - VERTICAL CIRCULATION

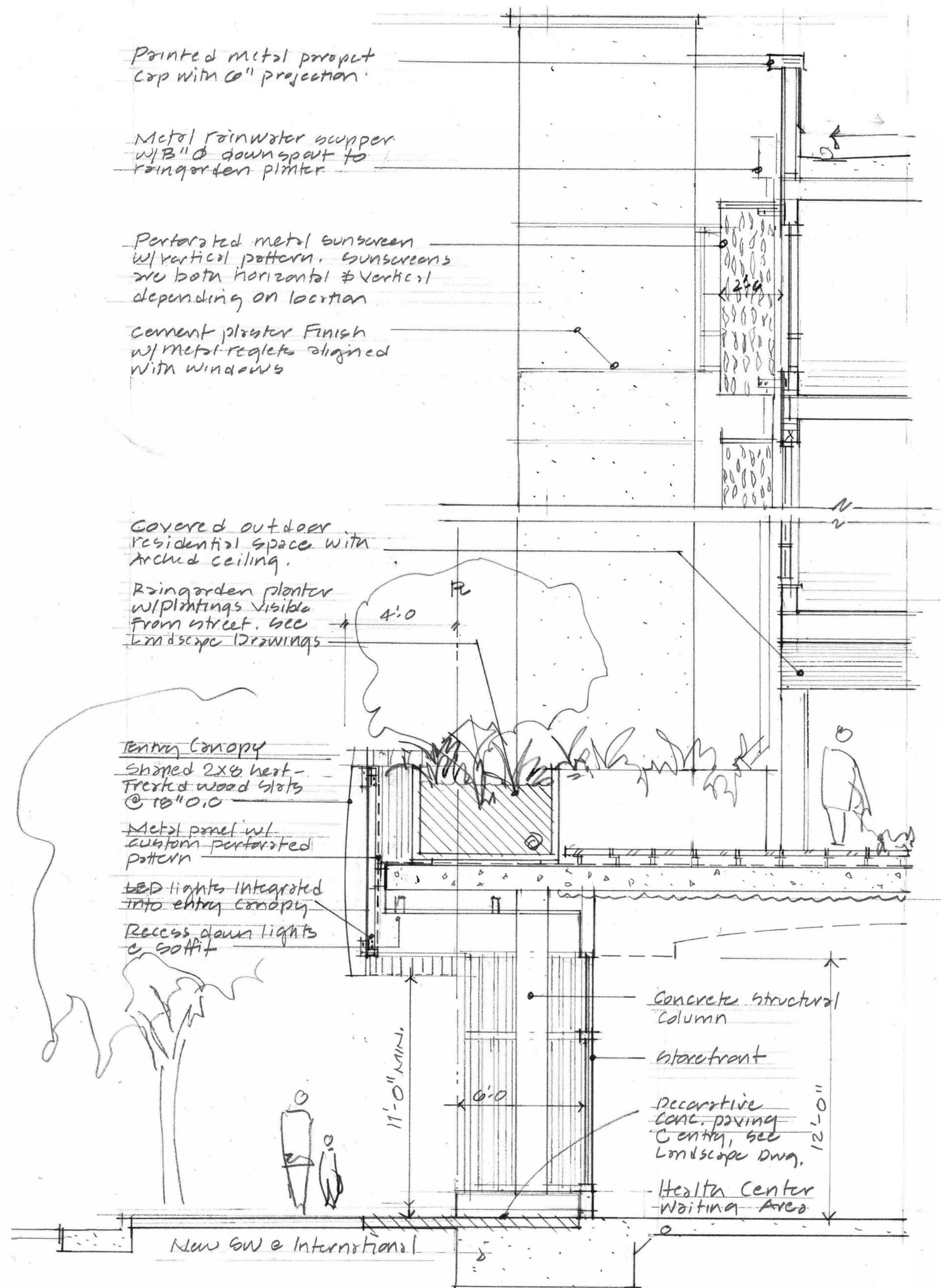


EAST-WEST SECTION THROUGH WEST WING ②
1/16" = 1'-0"

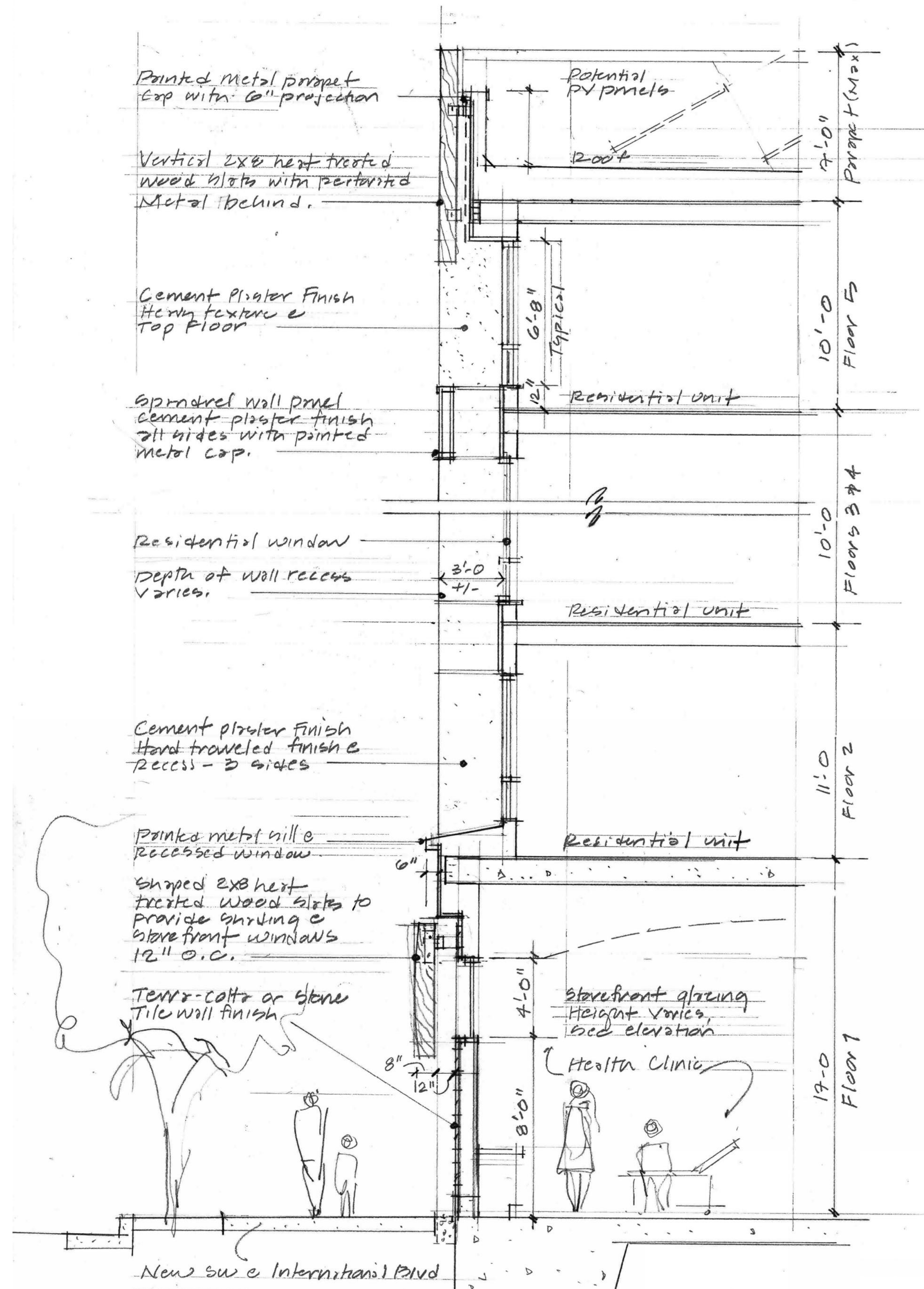


EAST-WEST SECTION THROUGH COURTYARD ①
1/16" = 1'-0"

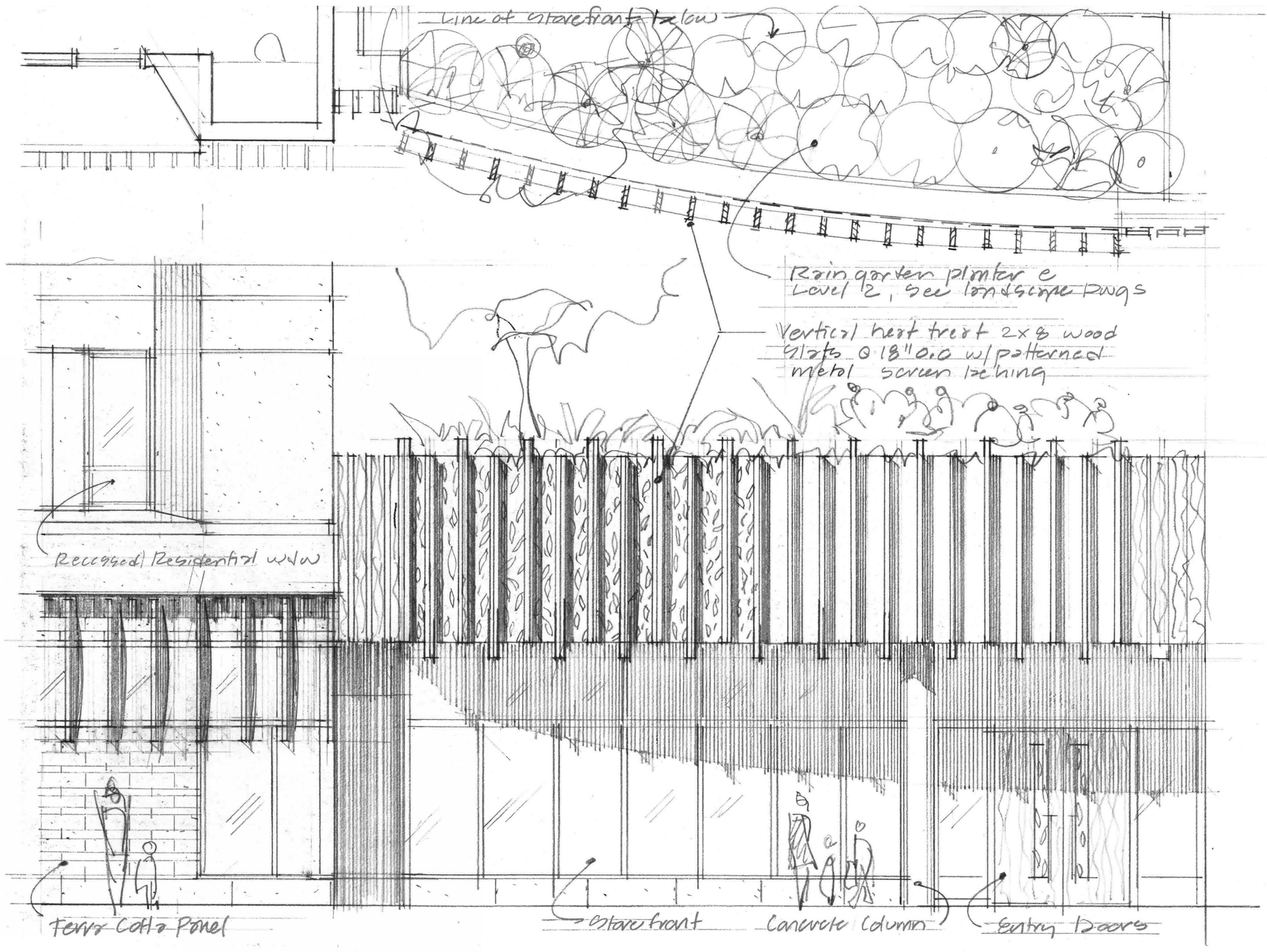




2: SECTION THROUGH INTERNATIONAL COURT AND HEALTH CENTER



1: SECTION THROUGH INTERNATIONAL FACADE



1: ENLARGED INTERNATIONAL ELEVATION



PERSPECTIVE INTERNATIONAL BOULEVARD & DERBY AVENUE ②

A4.01

5/16/2019 10:03:45 AM

EXTERIOR PERSPECTIVES

DATE: 16 MAY 2019
SCALE:

3050 INTERNATIONAL

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601

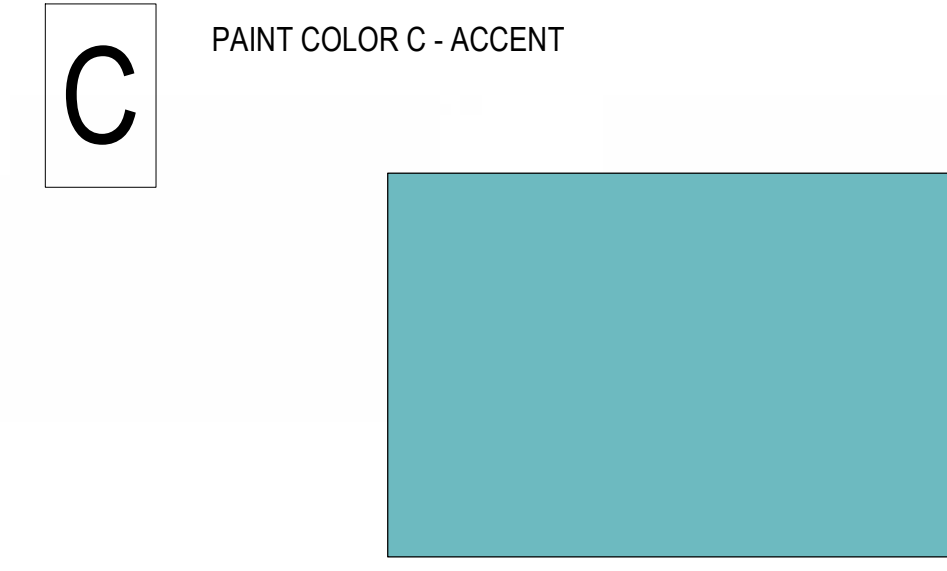
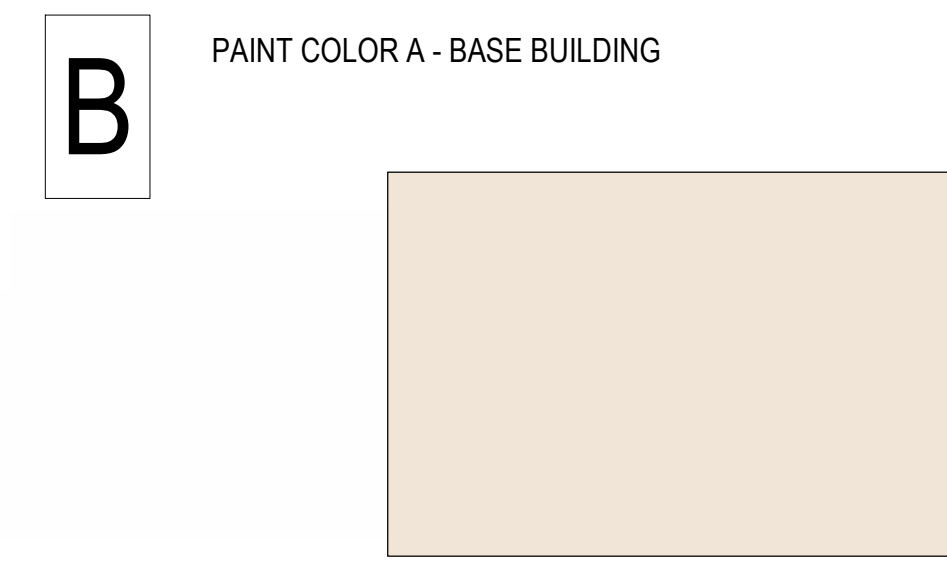
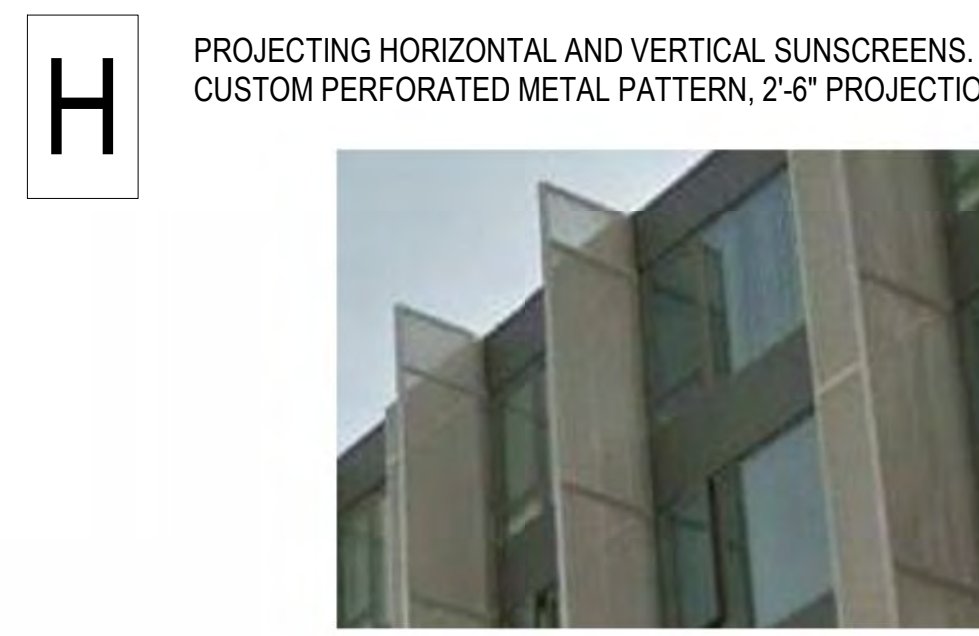
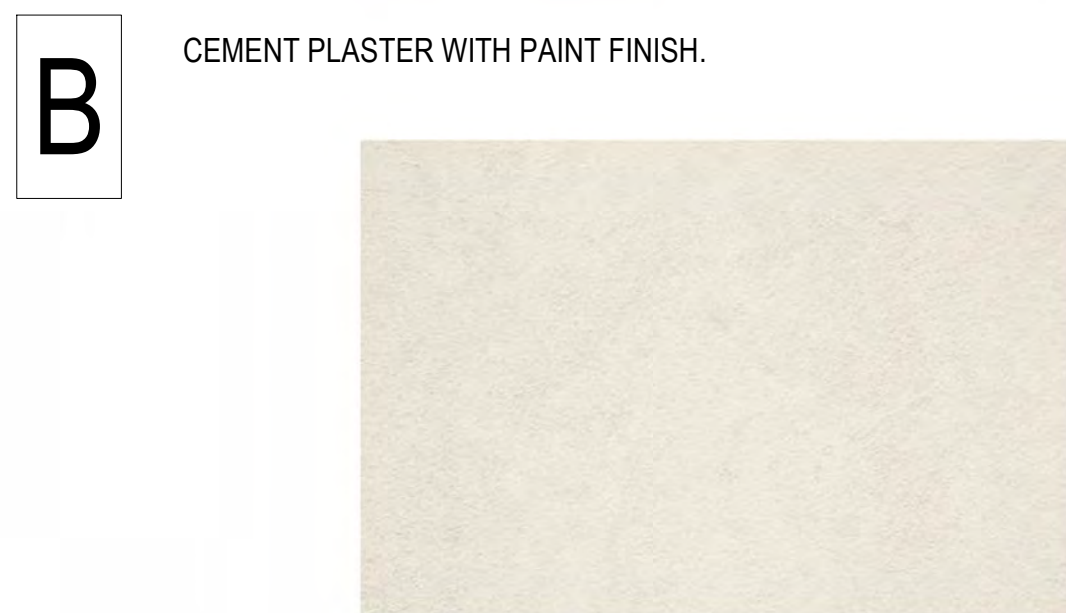
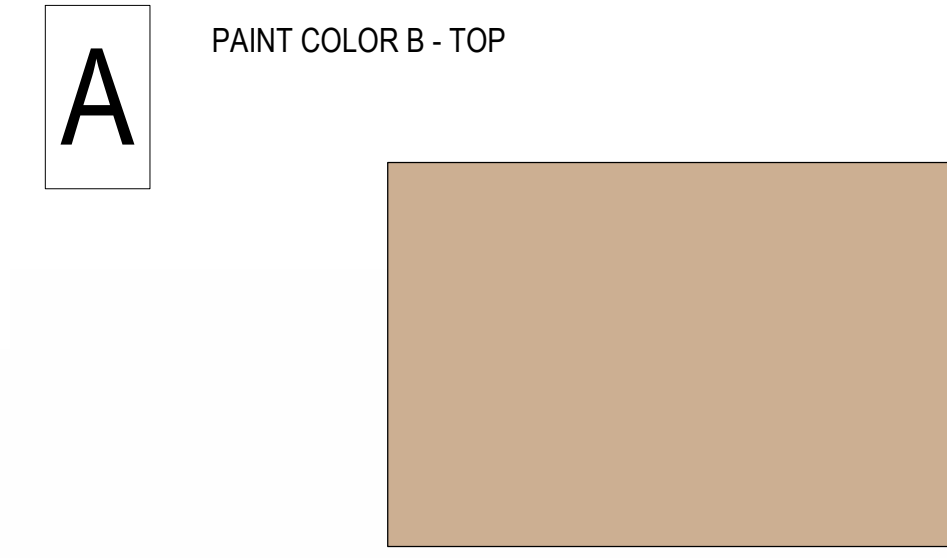
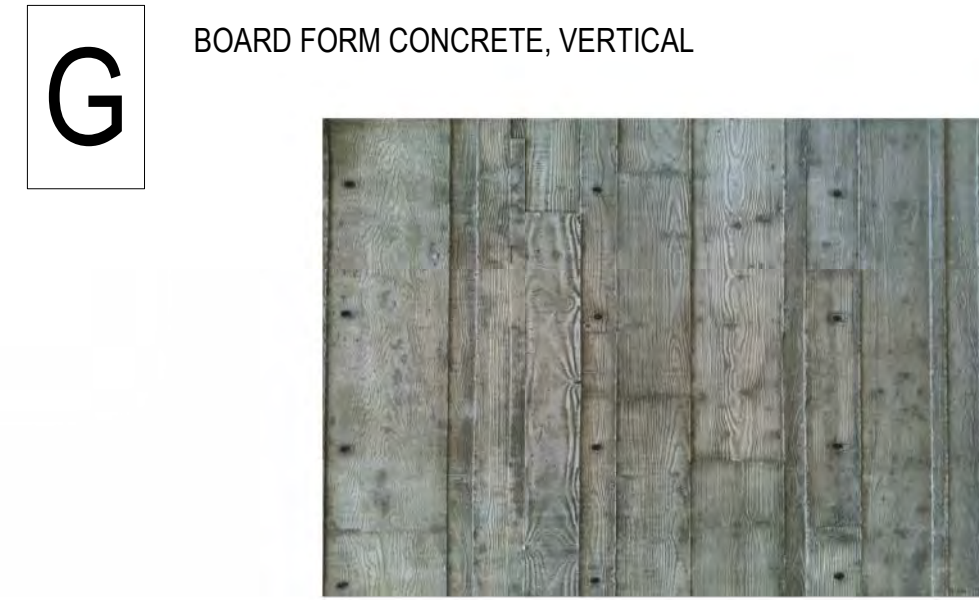
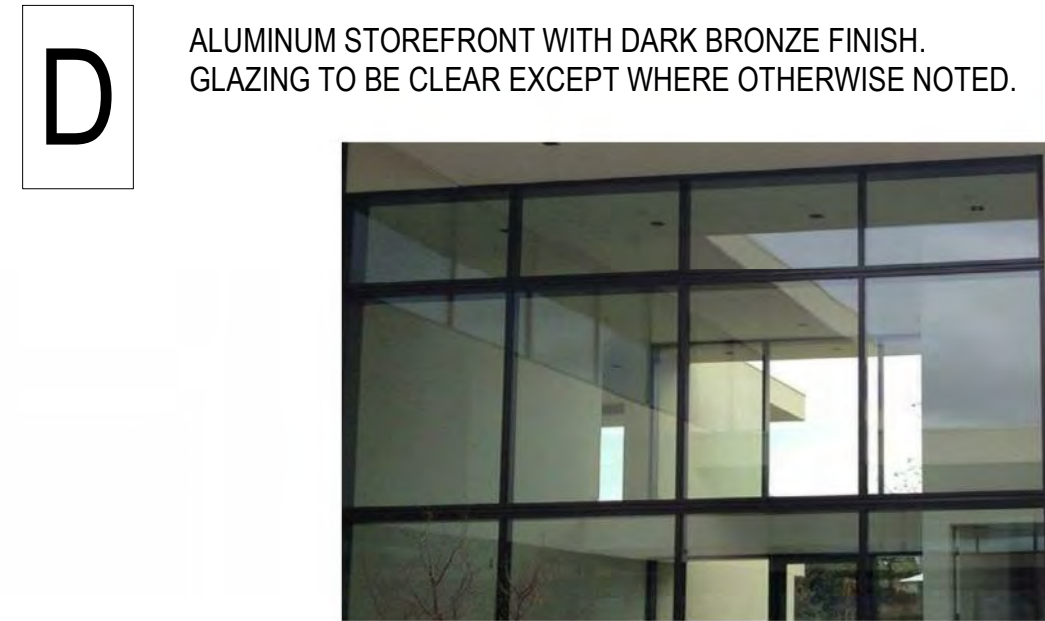


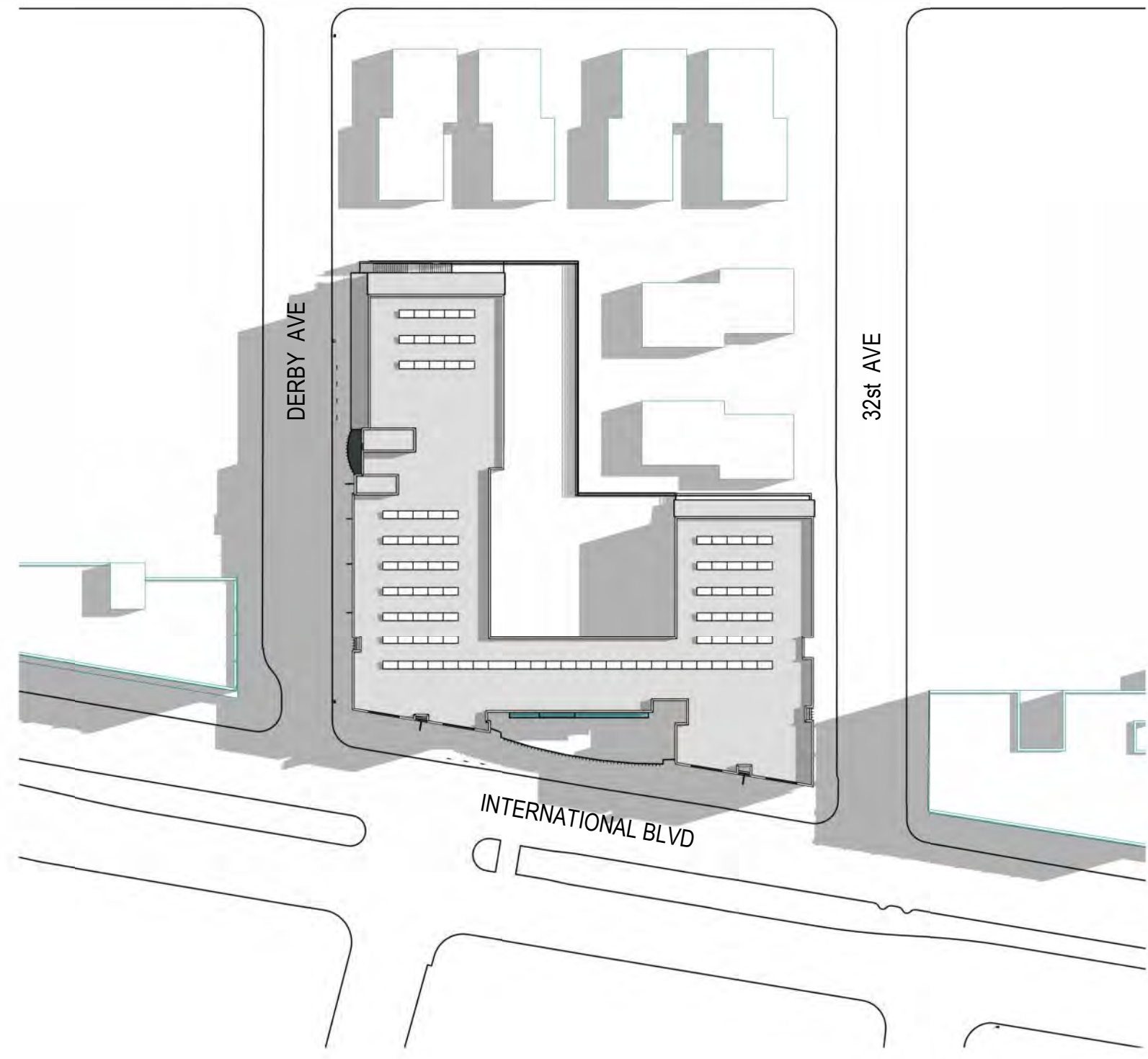


PERSPECTIVE INTERNATIONAL BOULEVARD & 31ST AVENUE ②

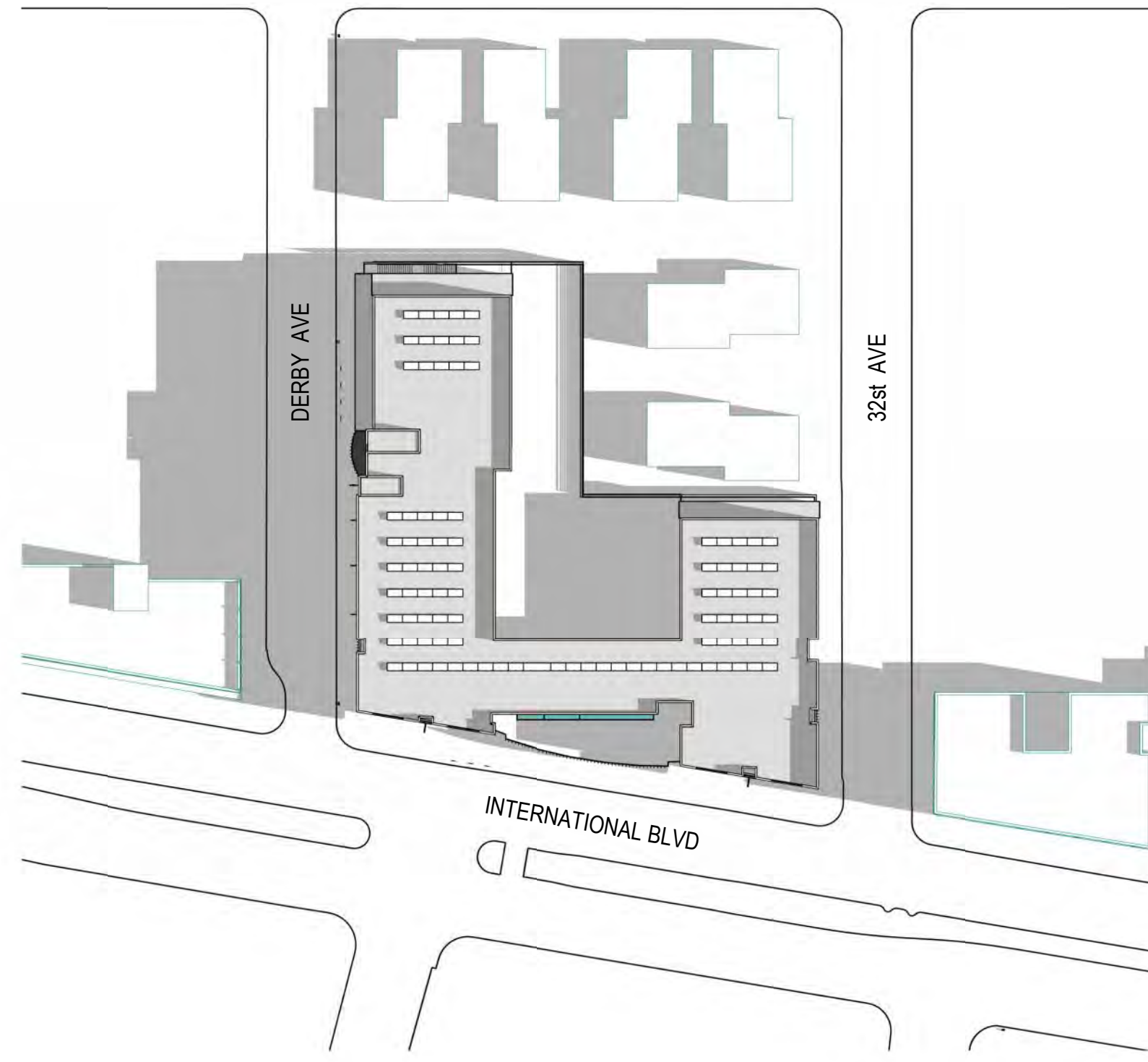


PERSPECTIVE RESIDENTIAL ENTRY ON DERBY ①

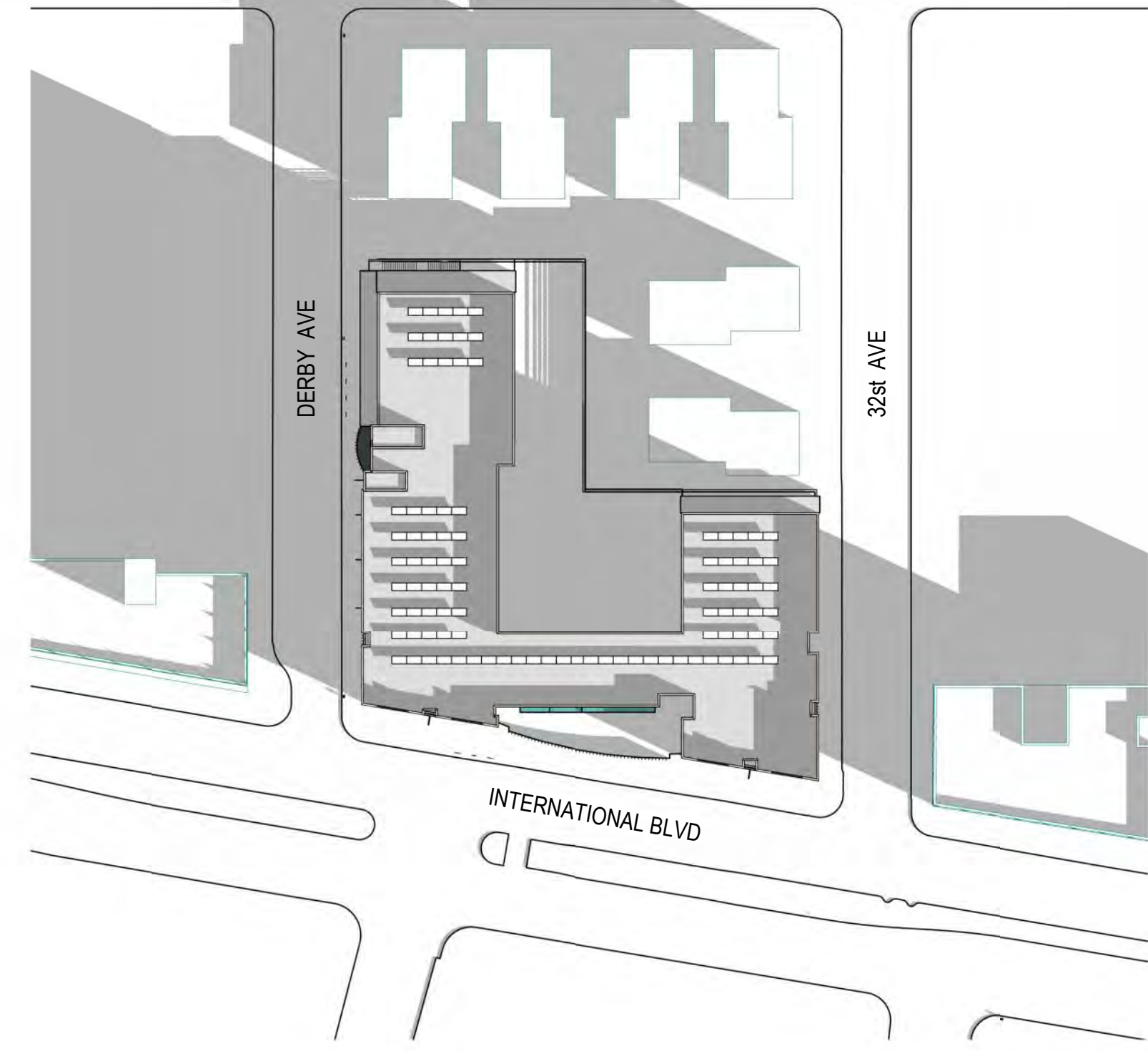




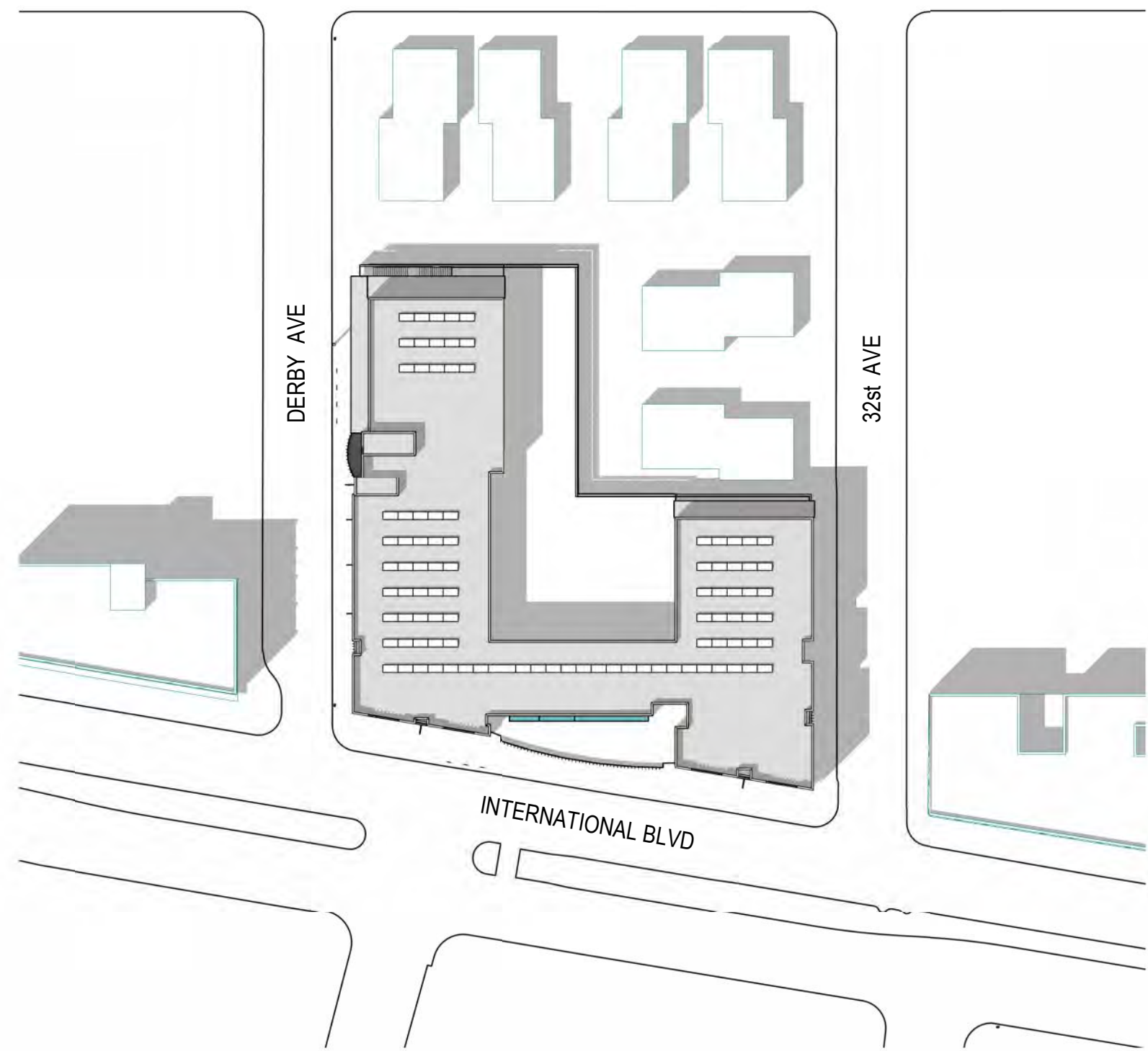
Summer 10am



Equinox 10am



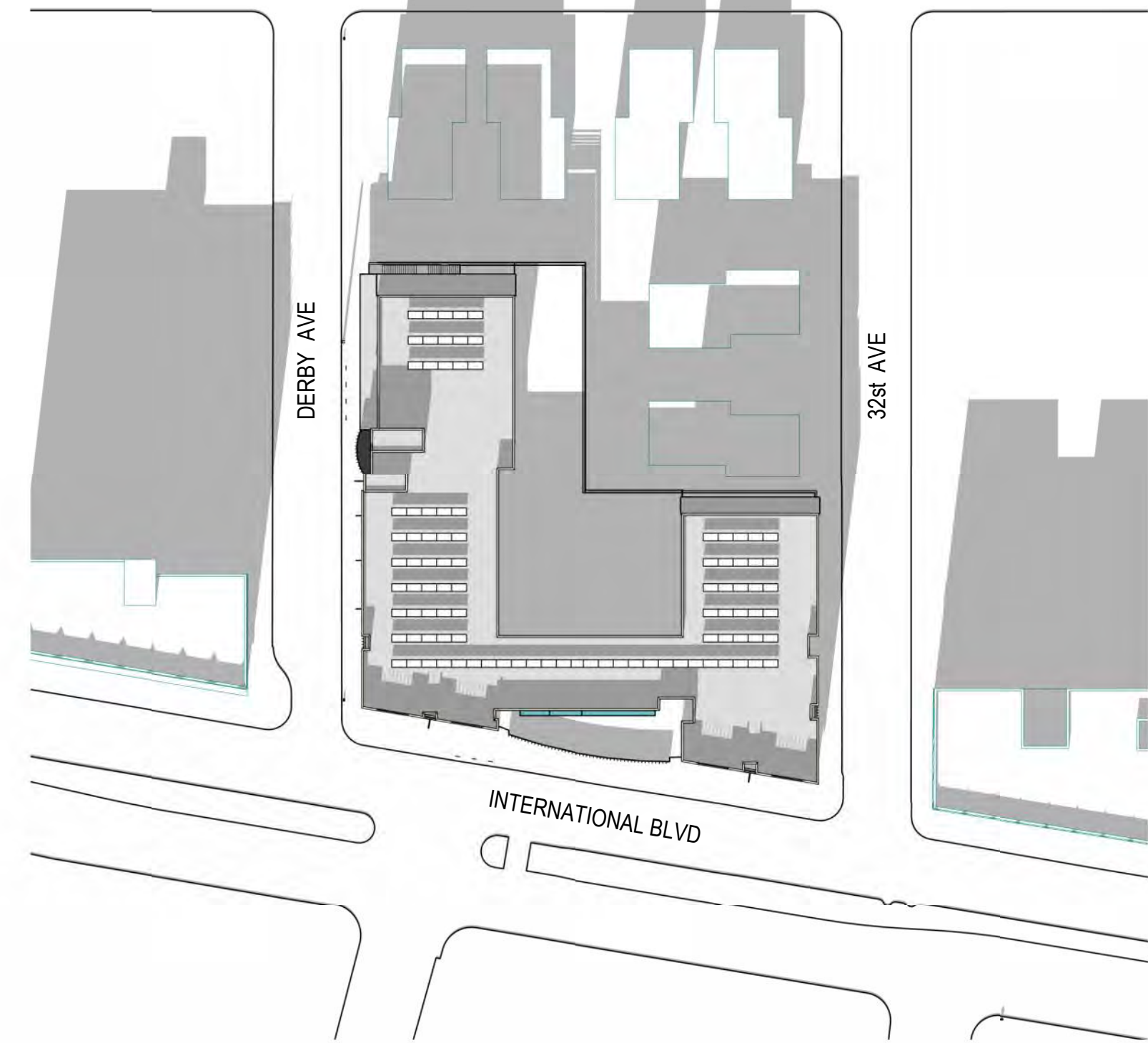
Winter 10am



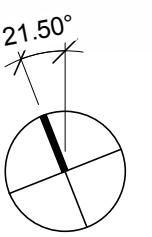
Summer 3pm



Equinox 3pm



Winter 3pm



3050 INTERNATIONAL BOULEVARD HOUSING PROJECT NEPA NOISE ASSESSMENT

Oakland, California

September 17, 2019

Prepared for:

**Ngan Mai
Assistant Project Manager**

and

**Leslie Palaroan
Senior Project Manager**

**Satellite Affordable Housing Associates (SAHA)
1835 Alcatraz Avenue
Berkeley, CA 94703**

Prepared by:

**Cameron Heyvaert
Michael S. Thill**

ILLINGWORTH & RODKIN, INC.
//// Acoustics • Air Quality ///
429 E. Cotati Avenue
Cotati, CA 94931
(707) 794-0400

Project: 19-085

INTRODUCTION

The 3050 International Boulevard project proposes to construct a five-story mixed-use development in Oakland, California. The project site is currently vacant and is used as a gravel parking lot for neighboring commercial uses. The ground floor will be used for the expansion of Native American Health Center (NAHC) facilities and floors two through five will consist of 76 apartment units. Parking garages for the NAHC facilities and residential units will be located on the ground level. An exterior courtyard, located on the second floor, will provide 11,531 square feet of open space. The project will be bordered by International Boulevard to the south, multi-family residential buildings to the north, 31st Avenue to the east, and Derby Avenue to the west.

The project's potential to result in adverse effects, with respect to applicable National Environmental Policy Act (NEPA) guidelines, is assessed in this report. The report is divided into two sections: 1) The Setting Section provides a brief description of the fundamentals of environmental noise, summarizes applicable regulatory criteria, and discusses the results of the ambient noise monitoring survey completed to document existing noise conditions; 2) The NEPA Noise Assessment Section evaluates noise effects resulting from the project. Noise insulation is recommended to avoid the potential for adverse effects.

SETTING

Fundamentals of Environmental Noise

Noise may be defined as unwanted sound. Noise is usually objectionable because it is disturbing or annoying. The objectionable nature of sound could be caused by its *pitch* or its *loudness*. *Pitch* is the height or depth of a tone or sound, depending on the relative rapidity (frequency) of the vibrations by which it is produced. Higher pitched signals sound louder to humans than sounds with a lower pitch. *Loudness* is intensity of sound waves combined with the reception characteristics of the ear. Intensity may be compared with the height of an ocean wave in that it is a measure of the amplitude of the sound wave.

In addition to the concepts of pitch and loudness, there are several noise measurement scales which are used to describe noise in a particular location. A *decibel (dB)* is a unit of measurement which indicates the relative amplitude of a sound. The zero on the decibel scale is based on the lowest sound level that the healthy, unimpaired human ear can detect. Sound levels in decibels are calculated on a logarithmic basis. An increase of 10 decibels represents a ten-fold increase in acoustic energy, while 20 decibels is 100 times more intense, 30 decibels is 1,000 times more intense, etc. There is a relationship between the subjective noisiness or loudness of a sound and its intensity. Each 10 decibel increase in sound level is perceived as approximately a doubling of loudness over a fairly wide range of intensities. Technical terms are defined in Table 1.

There are several methods of characterizing sound. The most common in California is the *A-weighted sound level (dBA)*. This scale gives greater weight to the frequencies of sound to which the human ear is most sensitive. Representative outdoor and indoor noise levels in units of dBA are shown in Table 2. Because sound levels can vary markedly over a short period of time, a method for describing either the average character of the sound or the statistical behavior of the

variations must be utilized. Most commonly, environmental sounds are described in terms of an average level that has the same acoustical energy as the summation of all the time-varying events. This *energy-equivalent sound/noise descriptor* is called L_{eq} . The most common averaging period is hourly, but L_{eq} can describe any series of noise events of arbitrary duration.

The scientific instrument used to measure noise is the sound level meter. Sound level meters can accurately measure environmental noise levels to within about plus or minus 1 dBA. Various computer models are used to predict environmental noise levels from sources, such as roadways and airports. The accuracy of the predicted models depends upon the distance the receptor is from the noise source. Close to the noise source, the models are accurate to within about plus or minus 1 to 2 dBA.

Since the sensitivity to noise increases during the evening and at night -- because excessive noise interferes with the ability to sleep -- 24-hour descriptors have been developed that incorporate artificial noise penalties added to quiet-time noise events. The *Community Noise Equivalent Level (CNEL)* is a measure of the cumulative noise exposure in a community, with a 5 dB penalty added to evening (7:00 pm - 10:00 pm) and a 10 dB addition to nocturnal (10:00 pm - 7:00 am) noise levels. The *Day/Night Average Sound Level (L_{dn} or DNL)* is essentially the same as CNEL, with the exception that the evening time period is dropped and all occurrences during this three-hour period are grouped into the daytime period.

Effects of Noise

The thresholds for speech interference indoors are about 45 dBA if the noise is steady and above 55 dBA if the noise is fluctuating. Outdoors the thresholds are about 15 dBA higher. Steady noises of sufficient intensity (above 35 dBA) and fluctuating noise levels above about 45 dBA have been shown to affect sleep. Interior residential standards for multi-family dwellings are set by the State of California at 45 dBA DNL. Typically, the highest steady traffic noise level during the daytime is about equal to the DNL and nighttime levels are 10 dB lower. The standard is designed for sleep and speech protection and most jurisdictions apply the same criterion for all residential uses. Typical structural attenuation is 12 to 17 dB with open windows. With standard construction and closed windows in good condition, the noise attenuation factor is around 20 dB for an older structure and 25 dB for a newer dwelling. Sleep and speech interference is therefore of concern when exterior noise levels are about 57 to 62 dBA DNL with open windows and 65 to 70 dBA DNL if the windows are closed. Levels of 55 to 60 dBA are common along collector streets and secondary arterials, while 65 to 70 dBA is a typical value for a primary/major arterial. Levels of 75 to 80 dBA are normal noise levels at the first row of development outside a freeway right-of-way. In order to achieve an acceptable interior noise environment, bedrooms facing secondary roadways need to be able to have their windows closed, those facing major roadways and freeways typically need special glass windows.

TABLE 1 Definition of Acoustical Terms Used in this Report

Term	Definition
Decibel, dB	A unit describing, the amplitude of sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure. The reference pressure for air is 20 micro Pascals.
Sound Pressure Level	Sound pressure is the sound force per unit area, usually expressed in micro Pascals (or 20 micro Newtons per square meter), where 1 Pascal is the pressure resulting from a force of 1 Newton exerted over an area of 1 square meter. The sound pressure level is expressed in decibels as 20 times the logarithm to the base 10 of the ratio between the pressures exerted by the sound to a reference sound pressure (e. g., 20 micro Pascals). Sound pressure level is the quantity that is directly measured by a sound level meter.
Frequency, Hz	The number of complete pressure fluctuations per second above and below atmospheric pressure. Normal human hearing is between 20 Hz and 20,000 Hz. Infrasonic sound are below 20 Hz and Ultrasonic sounds are above 20,000 Hz.
A-Weighted Sound Level, dBA	The sound pressure level in decibels as measured on a sound level meter using the A-weighting filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with subjective reactions to noise.
Equivalent Noise Level, L_{eq}	The average A-weighted noise level during the measurement period.
L_{max} , L_{min}	The maximum and minimum A-weighted noise level during the measurement period.
L_{01} , L_{10} , L_{50} , L_{90}	The A-weighted noise levels that are exceeded 1%, 10%, 50%, and 90% of the time during the measurement period.
Day/Night Noise Level, L_{dn} or DNL	The average A-weighted noise level during a 24-hour day, obtained after addition of 10 decibels to levels measured in the night between 10:00 pm and 7:00 am.
Community Noise Equivalent Level, CNEL	The average A-weighted noise level during a 24-hour day, obtained after addition of 5 decibels in the evening from 7:00 pm to 10:00 pm and after addition of 10 decibels to sound levels measured in the night between 10:00 pm and 7:00 am.
Ambient Noise Level	The composite of noise from all sources near and far. The normal or existing level of environmental noise at a given location.
Intrusive	That noise which intrudes over and above the existing ambient noise at a given location. The relative intrusiveness of a sound depends upon its amplitude, duration, frequency, and time of occurrence and tonal or informational content as well as the prevailing ambient noise level.

Source: Handbook of Acoustical Measurements and Noise Control, Harris, 1998.

TABLE 2 Typical Noise Levels in the Environment

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	110 dBA	Rock band
Jet fly-over at 1,000 feet		
	100 dBA	
Gas lawn mower at 3 feet		
	90 dBA	
Diesel truck at 50 feet at 50 mph		Food blender at 3 feet
	80 dBA	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawn mower, 100 feet	70 dBA	Vacuum cleaner at 10 feet
Commercial area		Normal speech at 3 feet
Heavy traffic at 300 feet	60 dBA	
		Large business office
Quiet urban daytime	50 dBA	Dishwasher in next room
Quiet urban nighttime	40 dBA	Theater, large conference room
Quiet suburban nighttime		
	30 dBA	Library
Quiet rural nighttime		Bedroom at night, concert hall (background)
	20 dBA	
	10 dBA	Broadcast/recording studio
	0 dBA	

Source: Technical Noise Supplement to the Traffic Noise Analysis Protocol (TeNS), California Department of Transportation, September 2013.

Regulatory Background - Noise

U.S. Department of Housing and Urban Development. HUD environmental noise regulations are set forth in 24CFR Part 51B (Code of Federal Regulations). The following exterior noise standards for new housing construction would be applicable:

- 65 dBA DNL or less – acceptable.
- Exceeding 65 dBA DNL but not exceeding 75 dBA DNL – normally unacceptable (appropriate sound attenuation measures must provide an additional 5 decibels of attenuation over that typically provided by standard construction in the 65 dBA DNL to 70 dBA DNL zone; 10 decibels additional attenuation in the 70 dBA DNL to 75 dBA DNL zone).
- Exceeding 75 dBA DNL – unacceptable.

These noise standards also apply, “... at a location 2 meters from the building housing noise sensitive activities in the direction of the predominant noise source...” and “...at other locations where it is determined that quiet outdoor space is required in an area ancillary to the principal use on the site.”

A goal of 45 dBA DNL is set forth for interior noise levels and attenuation requirements are geared toward achieving that goal. It is assumed that with standard construction any building will provide sufficient attenuation to achieve an interior level of 45 dBA DNL or less if the exterior level is 65 dBA DNL or less. Where exterior noise levels range from 65 dBA DNL to 70 dBA DNL, the project must provide a minimum of 25 decibels of attenuation, and a minimum of 30 decibels of attenuation is required in the 70 dBA DNL to 75 dBA DNL zone. Where exterior noise levels range from 75 dBA DNL to 80 dBA DNL, the project must provide a minimum of 35 decibels of attenuation to achieve an interior level of 45 dBA DNL or less.

Existing Noise Environment

The project site is located at 3050 International Boulevard in Oakland, California. The site is bordered by International Boulevard to the south, multi-family residential buildings to the north, 31st Avenue to the east, and Derby Avenue to the west. Commercial buildings are located across the roadways to the west, east, and south. Bay Area Rapid Transit (BART) rail lines are located approximately 560 feet south of the project site and Union Pacific Railroad (UPRR) tracks are located approximately 1,000 feet south of the project site.

A noise monitoring survey was performed to quantify and characterize ambient noise levels between Monday, August 26, 2019 and Wednesday, August 28, 2019. The monitoring survey included one long-term noise measurement (LT-1) and two short-term measurements (ST-1 and ST-2), as shown in Figure 1. The noise environment at the site results primarily from vehicular traffic along International Boulevard, with secondary noise sources from neighboring commercial land uses and distant BART and UPRR operations.

Construction for the East Bay Bus Rapid Transit (BRT) project was taking place along International Boulevard directly adjacent to the project site during the noise monitoring survey. Therefore, an acoustically equivalent site was chosen to measure typical noise levels along International Boulevard without construction interference (LT-1). This measurement site was located in front of 2628 International Boulevard, approximately 32 feet north of the International Boulevard centerline, and 1,700 feet west of the project site. Hourly average noise levels at this location ranged from 67 to 74 dBA L_{eq} during the day, and from 62 to 68 dBA L_{eq} at night. The day/night noise level for Tuesday, August 27, 2019 was 73 dBA DNL. The daily trends in noise levels at LT-1 are shown in Appendix A. Measurements from a previous study for SAHA were used to validate these noise levels¹.

Short-term noise measurements were made at the project site during time periods that were not affected by local construction noise. Short-term noise measurement ST-1 was made near the northwest corner of the project site, approximately 17 feet from the centerline of Derby Avenue and 30 feet from the shared property line to the north. This site was chosen to quantify noise levels associated with surrounding land uses at a greater setback from International Boulevard. ST-2 was made with two microphones simultaneously near the southern property line of the project site, approximately 50 feet north of the International Boulevard centerline. One microphone was positioned at a height of 5 feet above ground level and another microphone was positioned at 25 feet above ground level to characterize the noise exposure of the proposed open space area to International Boulevard. Table 3 summarizes the results of short-term measurements ST-1 and ST-2.

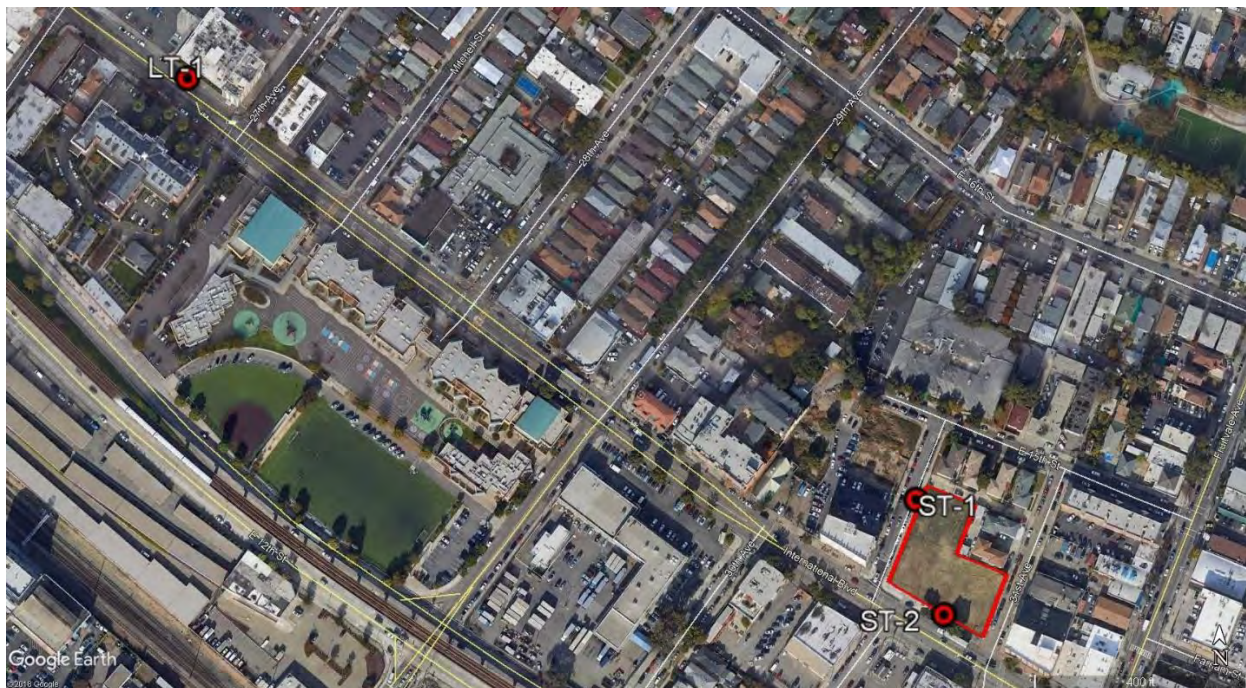


FIGURE 1 Noise Measurement Locations

¹ Illingworth & Rodkin, Inc. 2227 International Boulevard Housing Project NEPA Noise Assessment. Prepared for Satellite Affordable Housing Associates, July 25, 2019.

TABLE 3 Summary of Short-Term Noise Measurement Data (dBA)

Noise Measurement Location	L _{max}	L ₍₁₎	L ₍₁₀₎	L ₍₅₀₎	L ₍₉₀₎	L _{eq}
ST-1: NW corner of Project Site (8/26/2019, 14:00 p.m. – 14:10 p.m.)	70	63	58	52	48	54
ST-2a: Southern Property Line (5' height) (8/28/2019, 12:00 p.m. – 12:10 p.m.)	76	73	69	60	53	64
ST-2b: Southern Property Line (25' height) (8/28/2019, 12:00 p.m. – 12:10 p.m.)	75	71	68	62	56	64

NEPA NOISE ASSESSMENT

Significance Criteria

An adverse effect would result if noise levels at the project site would exceed HUD Compatibility Guidelines for acceptability. Exterior noise levels exceeding 65 dBA DNL at common outdoor use areas or interior noise levels exceeding 45 dBA DNL would result in an adverse effect.

Future Exterior Noise Environment

The future noise environment at the project site would continue to result primarily from vehicular traffic along International Boulevard. Secondary noise sources would include operational noise from surrounding commercial land uses and intermittent rail operations from distant BART and UPRR freight trains.

Noise levels were examined under future conditions including project-generated traffic and the AC Transit BRT project. Based on a review of peak hour trip generation from the project's traffic study,² noise levels along the surrounding roadways are not anticipated to increase as a result of the project. The City of Oakland's Noise Element Update³ and AC Transit East Bay BRT Project's Environmental Impact Report⁴ were also reviewed to examine future noise levels. From these data, traffic noise levels along International Boulevard are projected to decrease by 1 dBA because future traffic volumes with the inclusion of the BRT project will be lower than future traffic volumes without the BRT project. For the purpose of this assessment, worst-case-scenario conditions are assumed, which would include a 0 dBA increase in the future noise level along local roadways (equivalent to existing noise conditions). Therefore, the future day-night average noise level would be up to 71 dBA DNL at the project setback from International Boulevard.

Based on a review of the building plans, the courtyard proposed on the second floor of the building has been identified as an open space area. Since the open space area is located on the second floor, there will be partial shielding from International Boulevard by the first-floor rooftop. At the center

² Fehrs & Peers, "3050 International Boulevard Transportation Impact Review: Final Memorandum," August 29, 2019.

³ Illingworth & Rodkin, Inc., "City of Oakland Noise Element Update Environmental Noise Background Report," December 16, 2004.

⁴ Alameda-Contra Costa Transit District. "Final Environmental Impact Report: AC Transit East Bay Bus Rapid Transit Project," Alameda County, CA. 2012.

of the open space area, where it is anticipated residents will spend the majority of their time, future exterior noise levels will be below 65 dBA DNL and would be considered acceptable for HUD's exterior noise requirement. At the southern edge of the open space area, future exterior noise levels will be up to 71 dBA DNL. If residents choose to spend the majority of their time at the lounge and dining area located near the southern edge of the open space area, a glass sound barrier is recommended to reduce exposure to exterior noise levels. In order to reduce sound exposure to less than 65 dBA DNL at the center of the lounge and dining area, the barrier must maintain a minimum height of 8 feet above the elevation of the open space area, be solid from grade to top, and have a minimum thickness of 3 lbs/ft² (1/4" width). The inclusion of a sound barrier that meets the requirements listed above would reduce future exterior noise exposure to less than 65 dBA DNL at the center of the lounge and dining area.

Future Interior Noise Environment

The HUD requirement for interior noise levels is 45 dBA DNL or less for residential land uses. Attaining the necessary noise reduction from exterior to interior spaces is readily achievable in noise environments less than 75 dBA DNL with proper wall construction techniques, the selections of proper windows and doors, and the incorporation of forced-air mechanical ventilation systems. Floor plans and elevations (dated July 3, 2019) were reviewed, and calculations were made to quantify the transmission loss provided by the proposed building elements and to estimate interior noise levels resulting from exterior noise sources. The relative areas of the building elements (walls, windows, and doors) were then input into an acoustical model to calculate interior noise levels within individual rooms.

Unshielded façades of residential units proposed along International Boulevard would be exposed to future noise levels of up to 71 dBA DNL. Residential units along the northern façade of the building would be exposed to future noise levels of up to 60 dBA DNL, and residential units along the building's western and eastern façades would be exposed to future noise levels of 60 to 71 dBA DNL. Where exterior noise levels range from 65 dBA DNL to 70 dBA DNL, the project must provide a minimum of 25 decibels of attenuation, and a minimum of 30 decibels of attenuation is required in the 70 dBA DNL to 75 dBA DNL zone.

Based on the site plans provided, windows of residential units adjacent to International Boulevard should have a minimum Sound Transmission Class (STC)⁵ rating of 33, given that the exterior siding maintains a tile or cement plaster finish. Windows of residential units along the western and eastern façades, within approximately 120 feet of the centerline of International Boulevard, should have a minimum STC rating of 30. These recommendations are shown in Appendix B. Residential units that are located greater than approximately 120 feet from the centerline of International Boulevard would have adequate attenuation with standard windows, assuming they are closed. This would maintain interior noise levels below 45 dBA DNL with an adequate margin of safety. All units throughout the site should be mechanically ventilated so that windows can be kept closed at the occupant's discretion to control noise intrusion indoors. HUD Figure 19, located in

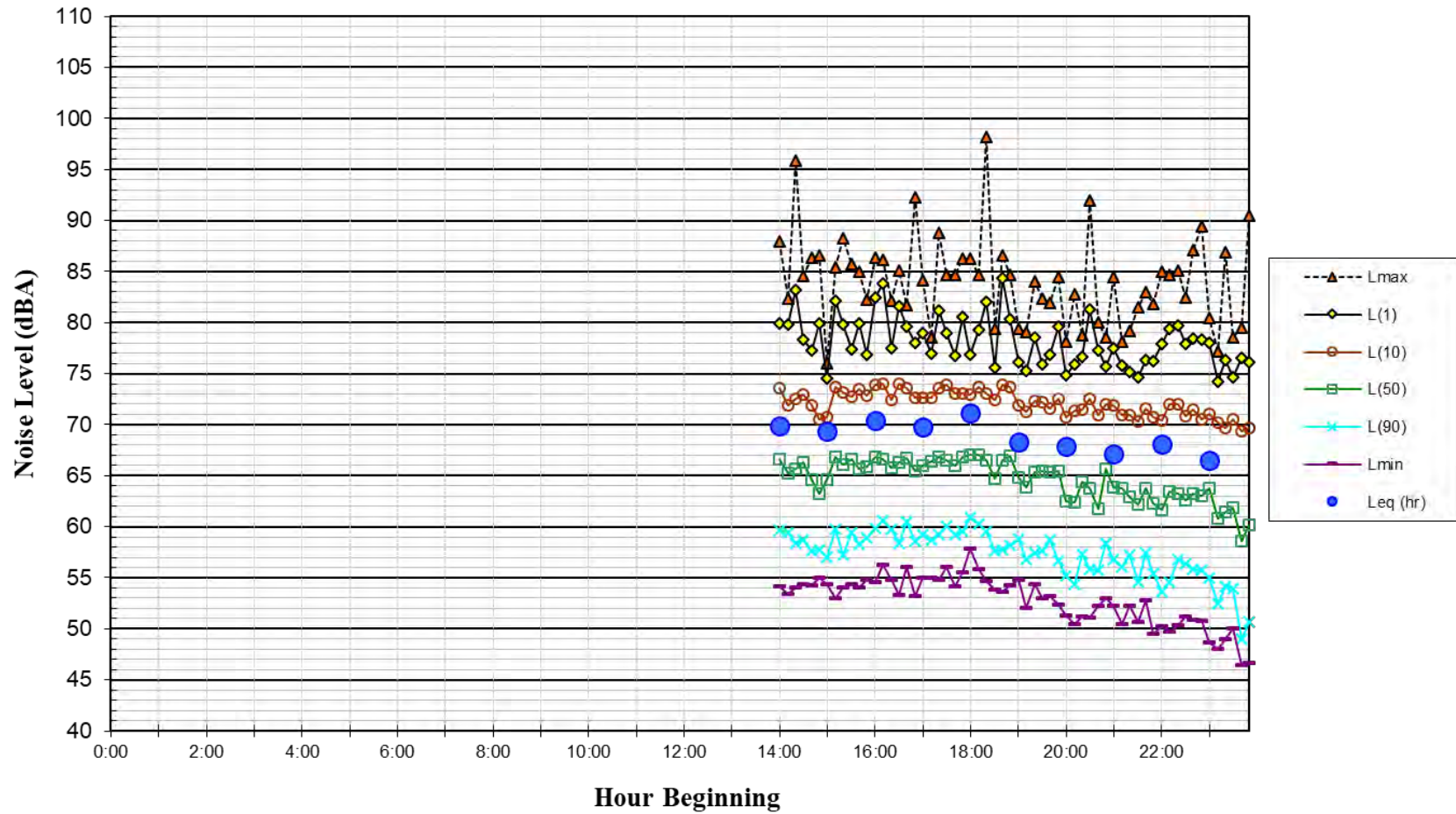
⁵ **Sound Transmission Class (STC)** A single figure rating designed to give an estimate of the sound insulation properties of a partition. Numerically, STC represents the number of decibels of speech sound reduction from one side of the partition to the other. The STC is intended for use when speech and office noise constitute the principal noise problem.

Appendix C, provides a summary of the inputs used to complete the calculations of interior noise levels at residential units with the future worst-case noise exposure.

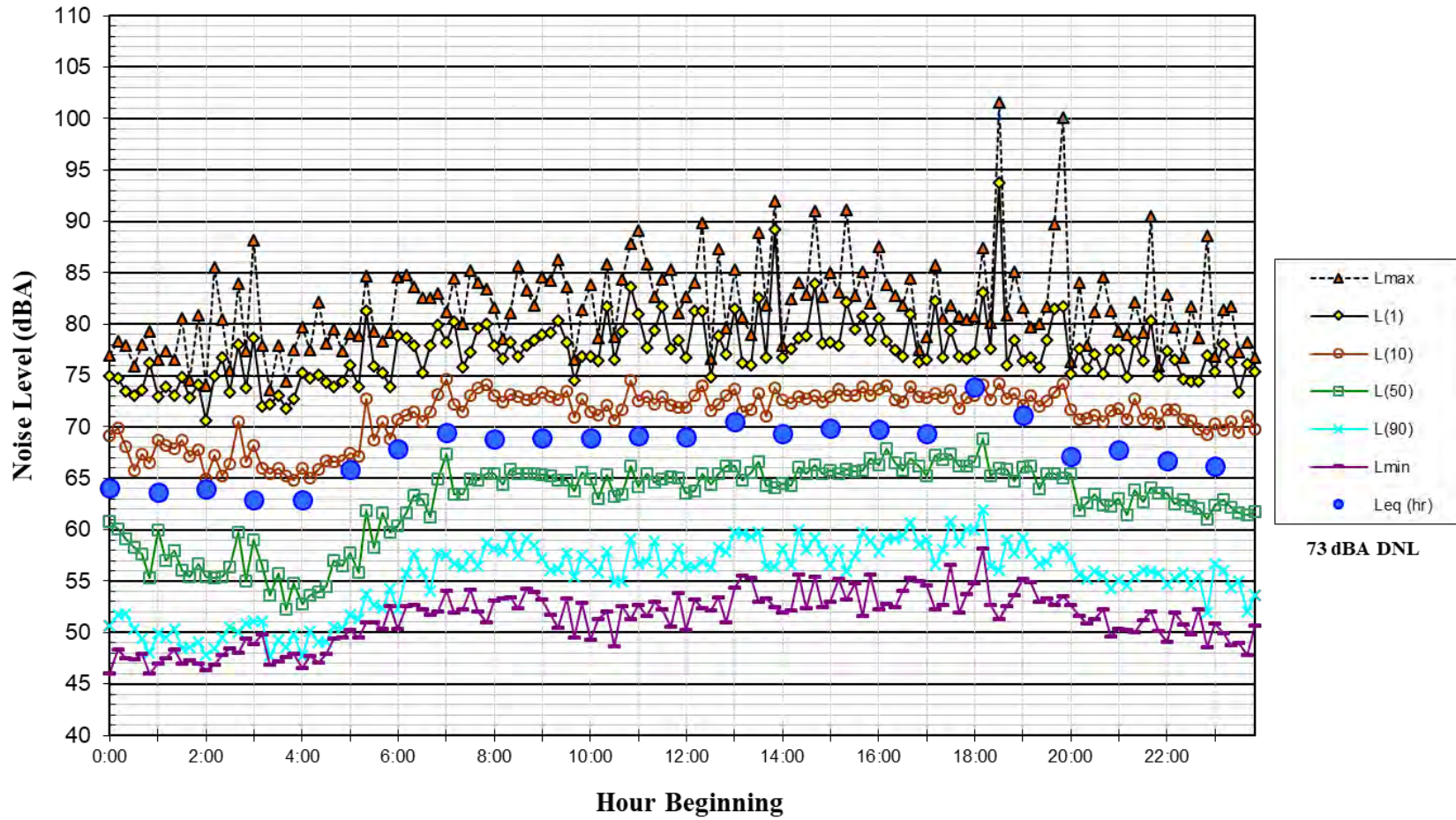
The above noise insulation features would adequately reduce interior noise levels in all units to 45 dBA DNL or less, satisfying the interior noise level requirements of HUD. The above recommendations should be re-evaluated by a qualified acoustical consultant if project plans change substantially.

Appendix A

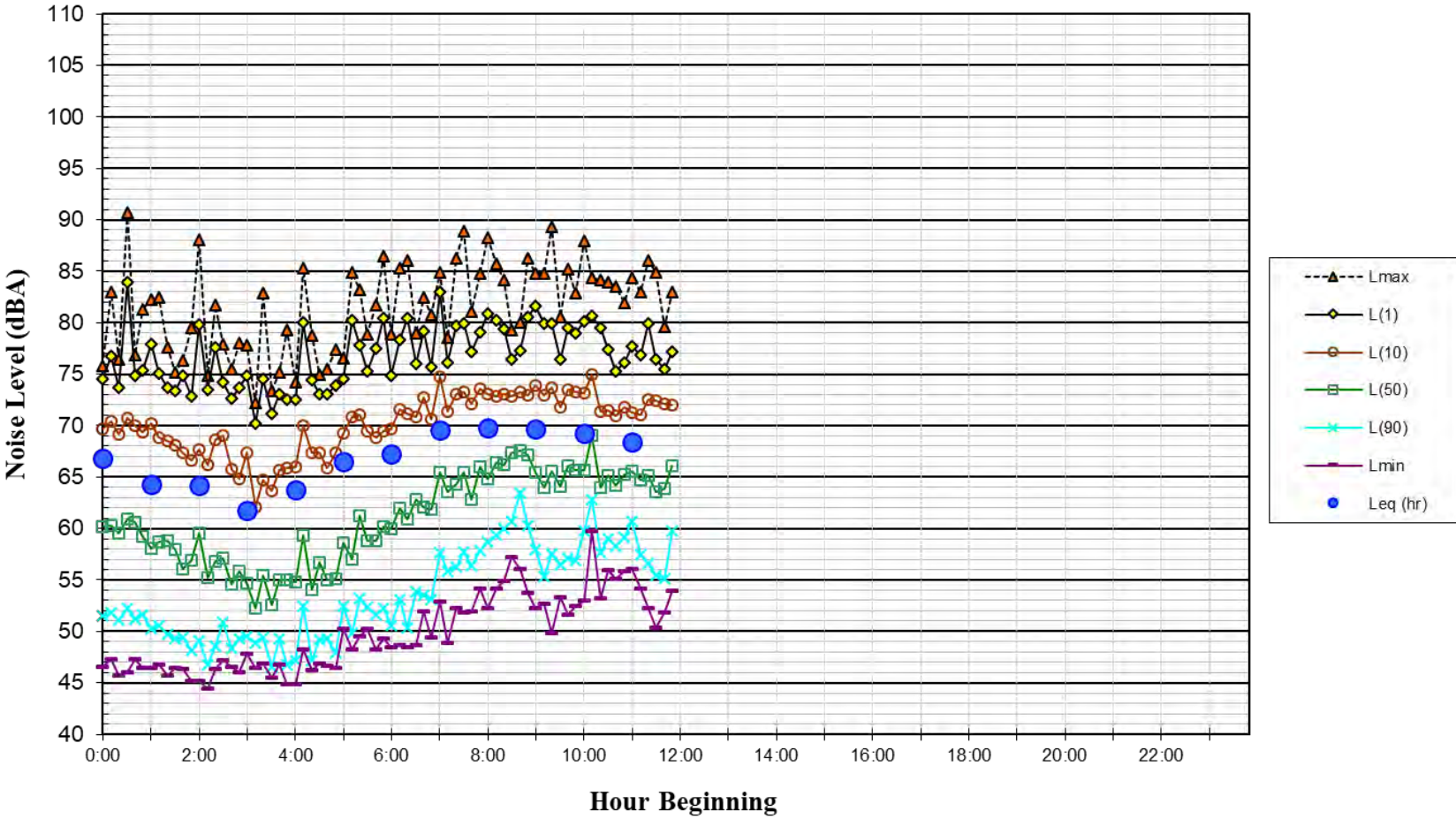
**Noise Levels at Noise Measurement Site LT-1
32 feet East of International Blvd Centerline
Monday, August 26, 2019**



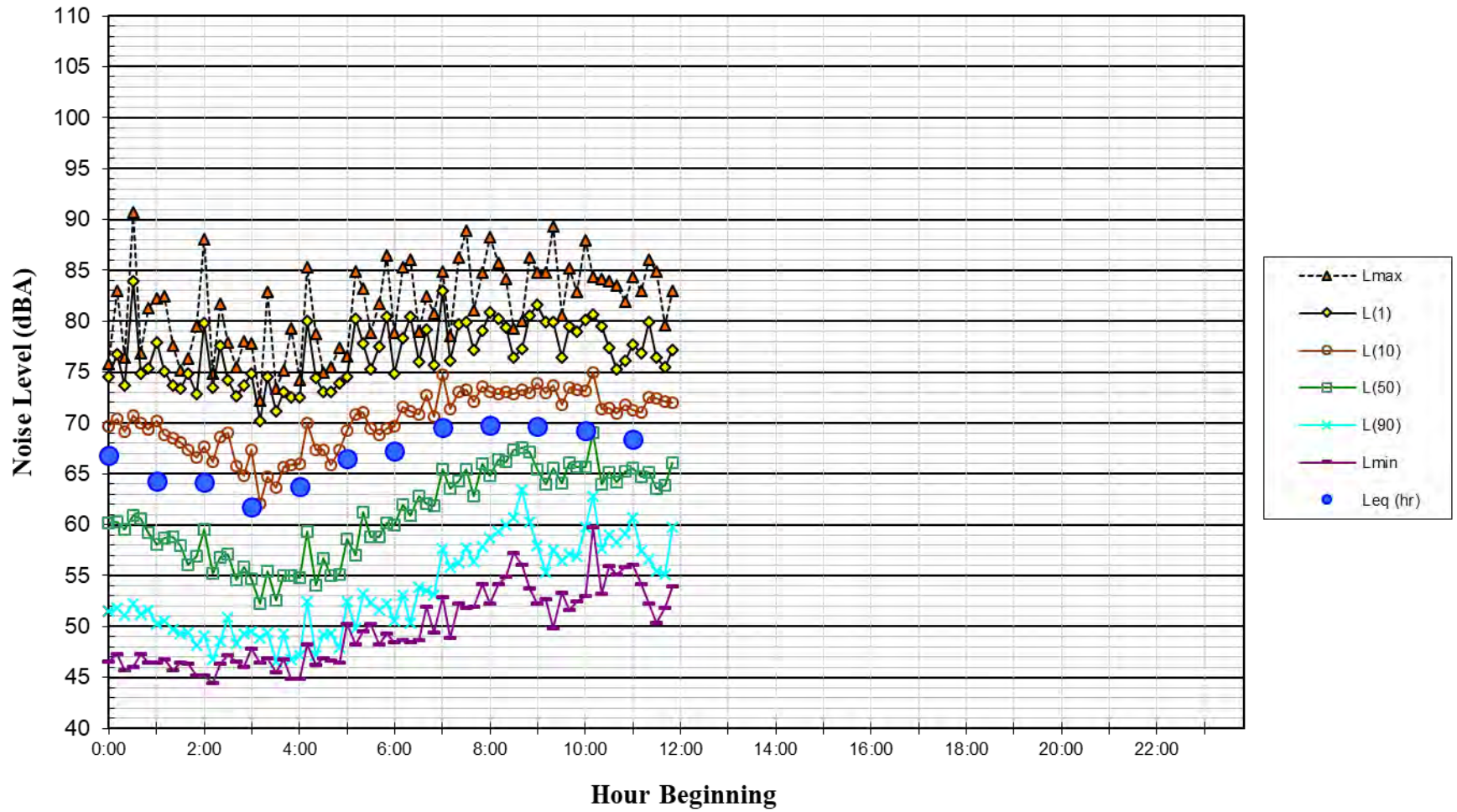
**Noise Levels at Noise Measurement Site LT-1
32 feet East of International Blvd Centerline
Tuesday, August 27, 2019**



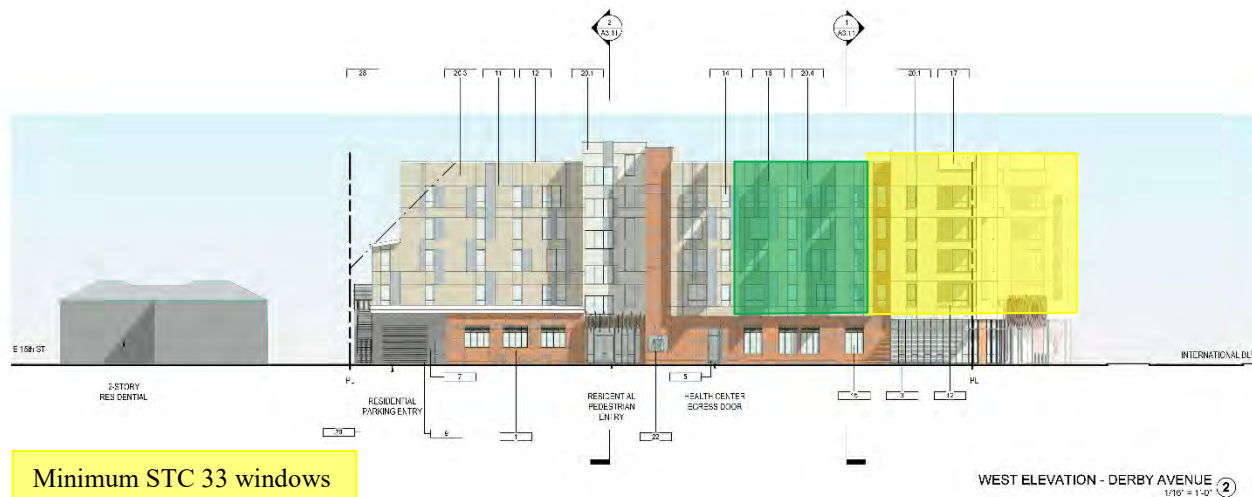
**Noise Levels at Noise Measurement Site LT-1
32 feet East of International Blvd Centerline
Wednesday, August 28, 2019**



**Noise Levels at Noise Measurement Site LT-1
32 feet East of International Blvd Centerline
Wednesday, August 28, 2019**

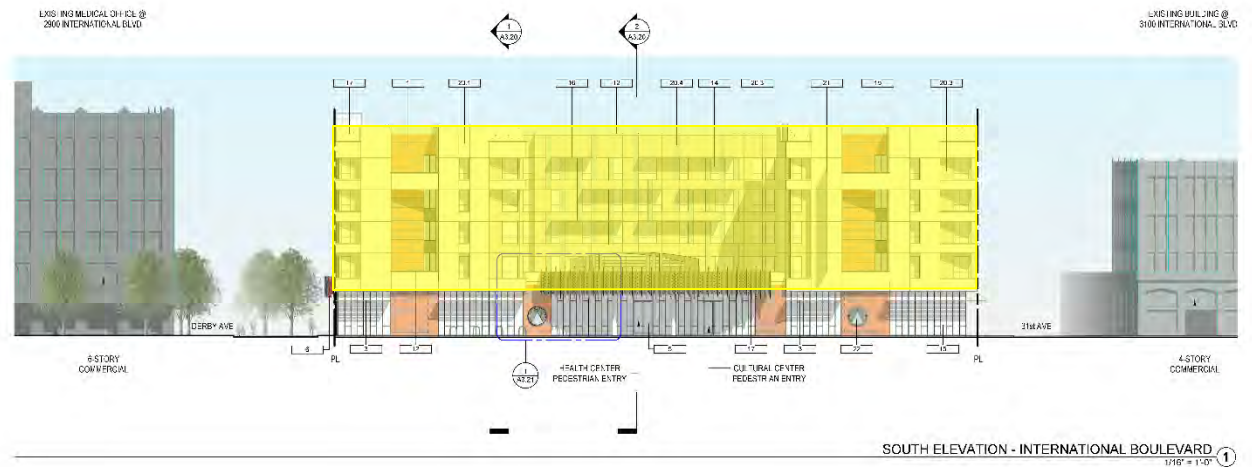


Appendix B



Minimum STC 33 windows

Minimum STC 30 windows



- KEYNOTE LEGEND
- KEYNOTE
- TERRAZZOTAILE FINISH IN HORIZONTAL RUNNING BOND PATTERN
 - HORIZONTAL METAL CANOPY TO PROVIDE SHAD@ @ STONEHONK WINDOWS PAINTED TO MATCH STOREFRONT FINISH
 - ALUMINUM STOREFRONT ENTRY DOOR PAINTED, MISSISSAUGA BLUE
 - ENTRY CANOPY @ HEALTH CENTER AND RESIDENTIAL ENTRYES PAINTED METAL SLAT WITH PERFORATED METAL PANEL @ 1/2\"/>
 - RAIN GARDEN PLANTER @ SECOND LEVEL EXTENDING FULL WIDTH OF HEALTH CENTER ENTRY CANOPY WITH PLANTING MEDIA @ 18\"/>
 - CONCRETE FIBRE FINISH
 - OVERHEAD SECTIONAL GARAGE DOOR, PERFORATED METAL WITH PAUL HISS & MAXIMUM TRANSPARENCY OF 30%
 - ALUMINUM REGLETS CONTROL JUNE PAINTED TO MATCH ADJACENT WALL SURFACE
 - METAL PORTLET CAP PAINTED TO MATCH ADJACENT WALL SURFACE
 - RESIDENTIAL WINDOWS VINYL WITH WHITE FINISH, CASSETTE STYLE OPERATION, 15\"/>
 - RESIDENTIAL STYLE WINDOWS @ ENDS OF CORRIDORS LIGHT BRONZE FINISH
 - PROJECTING PAINTED METAL SUNSCREENS WITH OUSTOM PROTRUSION @ 18\"/>
 - PERFORATED METAL, SCREEN WITH OUSTOM FINISH
 - PAINT COLOR 'TRITE WHITE' INTERNATIONAL CORNERS
 - PAINT COLOR 'MAGE EPHEMERAL' BODY
 - PAINT COLOR 'MISSION DAY DUE' BODY ACCENT
 - VERTICAL BLADE SIGN FOR HEALTH CLINIC & CULTURAL CENTER SIGN PROJECTS & MAXIMUM OF 40\"/>
 - SURFACE MOUNTED SIGNAGE SIGN ILLUMINATED BY LED LIGHT MOUNTED LIGHTS PER SIGNAGE DESIGN TO BE SUBMITTED FOR REVIEW & APPROVAL
 - VERTICAL PLANTED TRELLIS FOR SUNSCREENING 6'4\"/>
 - PAINTED METAL GATE @ POOLUM ACCESS POINT

3050 INTERNATIONAL

3050 INTERNATIONAL, 3050, OAKLAND, CA 94601

SAHA
NATIVE AMERICAN HEALTH CENTER

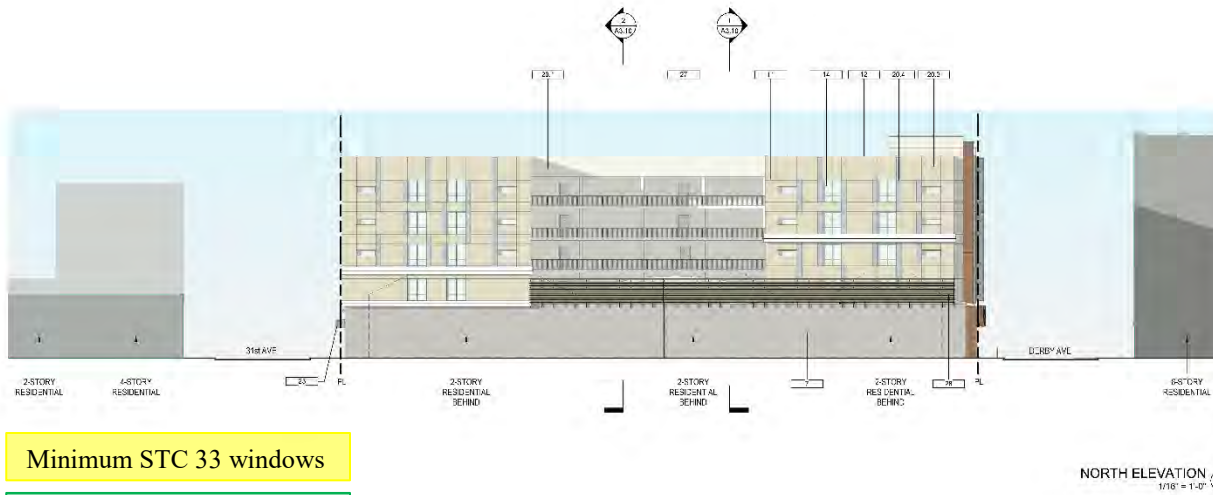
PIATOK
NATIVE AMERICAN HEALTH CENTER

EXTERIOR ELEVATIONS

DATE: 03 JULY 2019
SCALE: 1/8\"/>

A3.01

REVISED BY



Minimum STC 33 windows

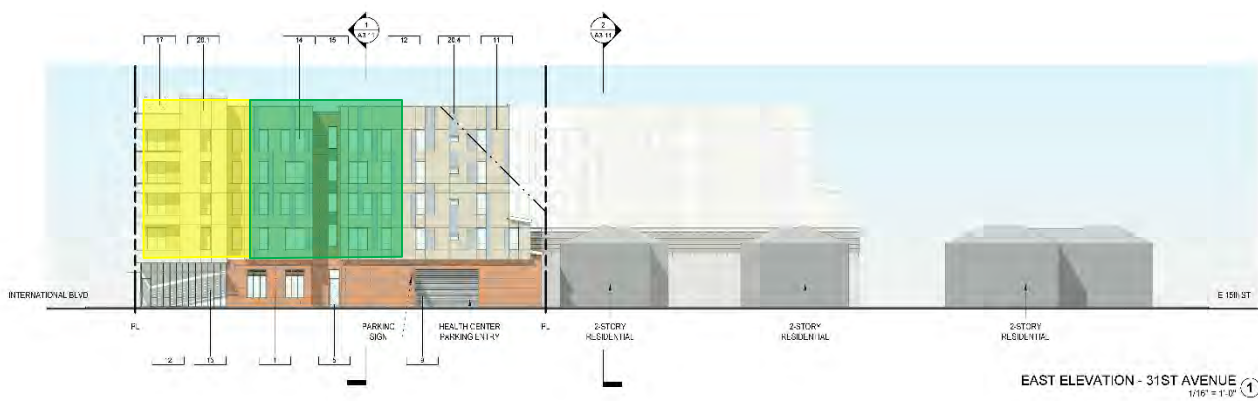
Minimum STC 30 windows

- KEYNOTE LEGEND**
- 1 TERRAZZO TILE FINISH W/ HORIZONTAL RUNNING GRID PATTERN
 - 5 ALUMINUM STOREFRONT ENTRY DOOR, MAIN (H), MISSION RAY FINISH
 - 7 COV. CONCRETE, FINE FINISH
 - 8 OVERHEAD SECTIONAL GARAGE DOOR, PREPARED METAL WITH PAINT FINISH & MAXIMUM TRANSPARENCY OF 30%
 - 11 ALUMINUM PANELS CONTROL JOINT PAINTED TO MATCH ADJACENT WALL SURFACE
 - 12 METAL DUCTWORK CAP PAINTED TO MATCH ADJACENT WALL SURFACE
 - 14 RESIDENTIAL WINDOWS VERTICAL WHITE FINISH CASERIE STYLE OPERATE ON TYPICAL WINDOW 8' TALL
 - 15 RESIDENTIAL STYLE WINDOWS @ END OF CORRIDORS LIGHT BRONZE FINISH
 - 17 FINE-ORNA FIBERGLASS SCREEN W/ CUSTOM DESIGN
 - 20.1 PAINT COLOR "WHITE WASH" - INTERNATIONAL CORNERS
 - 20.3 PAINT COLOR "MISSION RAY" - BODY
 - 20.4 PAINT COLOR "MISSION RAY" - BODY ACCENT
 - 23 PROTECTIVE SLATS @ ENTRY TO HEALTH CENTER PARKING (MAXIMUM OF 40% PROTECTION INTO PUBLIC RIGHT OF WAY)
 - 27 EXTERIOR UNIT ENTRY DOOR
 - 28 VERTICAL PLANTED TRELLIS FOR SUNSCREENING 6' TALL, SEE LANDSCAPE NARRATIVE FOR DETAIL.

3050 INTERNATIONAL
 3050 INTERNATIONAL BLVD, OAKLAND, CA 94601

EXTERIOR ELEVATIONS
 DATE: 03 JULY 2019
 SCALE: 1/16" = 1'-0"

A3.02
 3050 INTERNATIONAL





LEVEL 4 FLOOR PLAN
1/16" = 1'-0" ①

Appendix C

HUD Figure 19

Figure 19
Description of Noise Attenuation Measures
(Acoustical Construction)

Part I

Project Name: 3050 International Blvd (Worst-Case Noise Exposure)

Location: Oakland, California

Sponsor/Developer: Satellite Affordable Housing Associates (SAHA)

Noise Level (From NAG): 71 dBA DNL Attenuation Required: 30 dBA

Primary Noise Source(s): International Boulevard

Part II

1. For all exterior walls parallel and perpendicular to the noise source(s):
 - a. Description of wall construction*: Tile or cement plaster exterior siding, wooden studs between drywall and framing, and gypsum board interior
 - b. STC rating for wall (rated for no windows or doors): STC 46
 - c. Description of windows: Vinyl, dual-pane
 - d. STC rating for window type: STC 33
 - e. Description of doors: NA
 - f. STC rating for doors: NA
 - g. Percentage of wall (per wall, per dwelling unit) composed of windows: 89% and doors: 0%
 - h. Combined STC rating for wall component: 30 dBA
2. For walls perpendicular to noise source(s):
 - a. Description of wall construction*: Tile or cement plaster exterior siding, wooden studs between drywall and framing, and gypsum board interior
 - b. STC rating for wall (rated for no windows or doors): STC 46
 - c. Description of windows: Vinyl, dual-pane
 - d. STC rating for window type: STC 33
 - e. Description of doors: NA
 - f. STC rating for doors: NA
 - g. Percentage of wall (per wall, per dwelling unit) composed of windows: 36% and doors: 0%
 - h. Combined STC rating for wall component: 33 dBA
3. Roofing component (if overhead attenuation is required to aircraft noise):
 - a. Description of roof construction: N/A
 - b. STC rating (rated as if no skylights or other openings): N/A
 - c. Description of skylights or overhead windows: N/A
 - d. STC rating for skylights or overhead windows: N/A
 - e. Percentage of roof composed of skylights or windows (per dwelling unit): N/A
 - f. Percentage of roof composed of large uncapped openings such as chimneys: N/A
 - g. Combined STC rating for roof component: N/A
4. Description of type of mechanical ventilation provided: Satisfactory forced air mechanical ventilation system



FINAL MEMORANDUM

Date: August 29, 2019
To: Hank Phan and Christine Calabrese, City of Oakland Department of Transportation
From: Francisco Martin, Fehr & Peers
Subject: 3050 International Boulevard – Transportation Impact Review

OK19-0314

This memorandum summarizes the transportation impact review (TIR) conducted by Fehr & Peers for the proposed mixed-use development (Project) at 3050 International Boulevard in Oakland, California. The Project would consist of 76 affordable dwelling units managed and 13,650 square feet (sf) of ground-level space to be used as a youth-focused medical clinic and a cultural center. The Project site is currently vacant and has frontages on International Boulevard, Derby Avenue, and 31st Avenue.

Based on our analysis:

- The Project would not have a significant impact on vehicle miles travelled (VMT).
- The approximate automobile trip generation for the proposed development is 500 daily, 41 AM peak hour, and 44 PM peak hour automobile trips. Trip generation estimates were developed in accordance with the City of Oakland's *Transportation Impact Review Guidelines* (TIRG, April 2017).
- Since the Project would generate fewer than 50 peak hour trips, the Project is not required to prepare a detailed TIR or a Transportation Demand Management (TDM) Plan, according to the TIRG.

The remainder of this memorandum presents our VMT screening, trip generation, and a review of the Project site plan. This memorandum also provides the following recommendations to improve multi-modal access and circulation:



- **Recommendation 1:** Coordinate with the City of Oakland Department of Transportation to explore the feasibility of converting 31st Avenue between International Boulevard and East 15th Street into a two-way street. The two-way configuration would enhance automobile access to and from the non-residential parking garage on 31st Avenue, which would also improve automobile circulation to and from the Project site. However, it would most likely require prohibiting on-street parking on one side of the street and would result in removal of at least eight parking spaces, including four meters.
- **Recommendation 2:** Coordinate with the City of Oakland Department of Transportation to explore the feasibility of either converting Derby Avenue to one-way (eastbound) operations, or prohibiting on-street parking on at least one side of Derby Avenue, which would remove at least eight parking spaces, including six meters to provide adequate automobile access and circulation.
- **Recommendation 3:** Provide a 10-foot wide and 80-foot long on-street loading zone on International Boulevard to provide adequate width for paratransit vehicles and allow more vehicles to park simultaneously while loading or unloading passengers and/or goods. Designate the proposed loading zone for commercial loading with yellow curb paint. Passenger vehicles can take no more than three minutes to load or unload passengers, vehicles with commercial license plates can take no more than 30 minutes to load or unload materials. The commercial loading designation allows passenger and commercial vehicles to load or unload passengers between 7:00 AM and 6:00 PM Monday through Saturday; yellow curb restrictions do not apply on Sundays and parking holidays.
- **Recommendation 4:** The Project applicant should coordinate with the City of Oakland Fire Department to request an exception from the minimum 26-foot roadway clearance width requirement for emergency vehicle access along the Project frontages on International Boulevard, 31st and Derby Avenues.

Project Description

The Project site is bounded by International Boulevard, Derby Avenue, and 31st Avenue. The Project would consist of the following uses:

- 76 affordable dwelling units
- 10,715 sf medical clinic
 - Hours of operation would be between 8:30 AM and 5:30 PM



- 2,935 sf cultural center
 - Hours of operation would be between 8:30 AM and 5:00 PM, on select days the cultural center will operate after hours upon request between 5:00 and 9:30 PM
 - The most typical programming at the cultural center would include community events, staff events, health education trainings, food distributions, health fairs, and cultural and educational workshops

The Project would provide two separate parking garages, one for residential uses with access on Derby Avenue with 28 parking spaces, and the other for the non-residential uses with access on 31st Avenue with 20 parking spaces. In addition, the Project would provide eight short-term bicycle parking spaces, and 24 long-term bicycle parking spaces. The Project site plan is provided in **Attachment A**.

VMT Screening

On September 21, 2016, the City of Oakland's Planning Commission directed staff to update the City of Oakland's California Environmental Quality Act (CEQA) Thresholds of Significance Guidelines related to transportation impacts in order to implement the directive from Senate Bill 743 (Steinberg 2013) to modify local environmental review processes by removing automobile delay, as described solely by level of service (LOS) or similar measures of vehicular capacity or traffic congestion, as a significant impact on the environment pursuant to CEQA. The Planning Commission direction aligns with draft proposed guidance from the Governor's Office of Planning and Research and the City's approach to transportation impact analysis, with adopted plans and policies related to transportation, which promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses. Consistent with the Planning Commission direction and the Senate Bill 743 requirements, the City of Oakland published the revised TIRG on April 14, 2017 to guide the evaluation of the transportation impacts associated with land use development projects.

Many factors affect travel behavior, including density of development, diversity of land uses, design of the transportation network, access to regional destinations, distance to high-quality transit, development scale, demographics, and transportation demand management. Typically, low-density development that is located at a great distance from other land uses, in areas with poor access to non-single occupancy vehicle travel modes generate more vehicle travel compared to development



located in urban areas, where a higher density of development, a mix of land uses, and non-single occupancy vehicle travel options are available.

Given these travel behavior factors, most of Oakland has lower VMT per capita and VMT per worker ratios than the nine-county San Francisco Bay Area region. Further, within the City of Oakland, some neighborhoods may have lower VMT ratios than others.

VMT Estimate

Neighborhoods within Oakland are expressed geographically in transportation analysis zones, or TAZs, which are used in transportation planning models for transportation analysis and other planning purposes. The Metropolitan Transportation Commission (MTC) Travel Model includes 116 TAZs within Oakland that vary in size from a few city-blocks in the downtown core, to multiple blocks in outer neighborhoods, to even larger geographic areas in lower-density neighborhoods.

The MTC Travel Model is a model that assigns all predicted trips within, across, or to/from the nine-county San Francisco Bay Area region onto the roadway network and the transit system by mode (single-driver and carpool vehicle, biking, walking, or transit) and transit carrier (bus, rail) for a scenario.

The travel behavior from MTC Travel Model is modeled based on the following inputs:

- Socioeconomic data developed by the Association of Bay Area Governments (ABAG)
- Population data created using the 2000 US Census and modified using the open source PopSyn software
- Zonal accessibility measurements for destinations of interest
- Travel characteristics and vehicle ownership rates derived from the 2000 Bay Area Travel Survey (BATS)
- Observed vehicle counts and transit boarding

The daily VMT output from the MTC Travel Model for residential and office uses comes from a tour-based analysis. The tour-based analysis examines the entire chain of trips over the course of a day, not just trips to and from the Project site. In this way, the VMT for an individual resident or employee is included; not just trips into and out of the person's home or workplace. For example, a resident leaves her apartment in the morning, stops for coffee, and then goes to the office. In the afternoon she heads out to lunch, and then returns to the office, with a stop at the drycleaners on the way. After work, she goes to the gym to work out, and then joins some friends at a restaurant for dinner



before returning home. All the stops and trips within her day form her “tour.” The tour-based approach would add up the total number of miles driven over the course of her tour and assign it as her daily VMT.

Based on the MTC Travel Model, the regional average daily VMT per capita is 15.0 under 2020 conditions and 13.8 under 2040 conditions, and the regional average daily VMT per worker is 21.8 under 2020 conditions and 20.3 under 2040 conditions.

Thresholds of Significance for VMT

According to the City of Oakland TIRG, the following are thresholds of significance related to substantial additional VMT:

- For residential projects, a project would cause substantial additional VMT if it exceeds existing regional household VMT per capita minus 15-percent.
- For office projects, a project would cause substantial additional VMT if it exceeds the existing regional VMT per worker minus 15-percent.
- For retail projects, a project would cause substantial additional VMT if it results in a net increase in total VMT.

Screening Criteria

VMT impacts would be less than significant for a project if any of the identified screening criteria outlined below are met:

1. Small Projects: The project generates fewer than 100 vehicle trips per day
2. Low-VMT Areas: The project meets map-based screening criteria by being located in an area that exhibits below threshold VMT, or 15-percent or more below the regional average
3. Near Transit Stations: The project is located in a Transit Priority Area or within a one-half mile of a Major Transit Corridor or Stop¹ and satisfies the following:

¹ “Major transit stop” is defined in CEQA Section 21064.3 as a rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods.



- Has a Floor Area Ratio (FAR) of more than 0.75,
- includes less parking for use by residents, customers, or employees of the project than other typical nearby uses, or less than the minimum required by the City, or less than the minimum or maximum allowed without a conditional use permit,
- and is consistent with the applicable Sustainable Communities Strategy (as determined by the lead agency, with input from the MTC).

Impact Analysis

The proposed Project satisfies the Near Transit Stations (#3) criteria as described below.

Criterion #1: Small Projects

The Project would generate more than 100 vehicle trips per day and therefore does not meet Criterion #1.

Criterion #2: Low-VMT Area

Table 1 shows the estimated 2020 and 2040 VMT per capita and VMT per worker for TAZ 927, the TAZ in which the Project is located, as well as the applicable VMT thresholds of 15-percent below the regional average. As shown in Table 1, the 2020 and 2040 estimated average daily VMT per capita in the Project TAZ is less than the regional averages minus 15-percent, however the VMT per worker is greater than the regional averages minus 15-percent. As a result, the Project does not meet Criterion #2.



Table 1
3050 International Boulevard Daily Vehicle Miles Traveled Summary

Land Use	Bay Area				TAZ 927	
	2020		2040		2020	2040
	Regional Average	Regional Average minus 15%	Regional Average	Regional Average minus 15%		
Residential (VMT per capita) ¹	15.0	12.8	13.8	11.7	7.0	6.3
Medical (VMT per worker) ²	21.8	18.5	20.3	17.3	20.7	18.5

Notes:

1. MTC Model results at analytics.mtc.ca.gov/foswiki/Main/PlanBayAreaVmtPerCapita and accessed in May 2019.
2. MTC Model results at analytics.mtc.ca.gov/foswiki/Main/PlanBayAreaVmtPerWorker and accessed in May 2019.

Source: Fehr & Peers, 2019.

Criterion #3: Near Transit Stations

The Project would be located about 0.4 miles from the Fruitvale BART Station. The Project is also near bus stops with frequent bus service along International Boulevard (Route 1 with 10-minute headways), with the nearest bus stops less than 0.1 miles from the Project site. Furthermore, AC Transit and the City of Oakland are currently constructing the East Bay Bus Rapid Transit (BRT) project along International Boulevard. When completed, the BRT project will provide a BRT station on International Boulevard adjacent to the Project site. Therefore, the Project would satisfy Criterion #3 because it would meet the following three conditions for this criterion:

- The proposed Project would have a FAR of about 3.7, which is greater than 0.75.
- The City of Oakland Planning Code (Section 17.116.110) designates a minimum parking requirement of one-half space for each affordable dwelling unit in a transit accessible area. Section 17.116.070 of the Planning Code also requires a minimum of three spaces for each staff or regular visiting doctor, plus one space for each two other employees of a clinic. Section 17.116.070 also establishes a minimum parking requirement of one space per 600 sf of floor area on the ground floor for the cultural center. As described on page 18 of this memorandum, the Project is required to provide a minimum of 57 off-street parking spaces. However, the Project would provide 48 off-street parking spaces for the



site. Therefore, the Project would not provide more parking than required by the City of Oakland Planning Code.

- The Project is located within the Fruitvale and Dimond Areas Priority Development Area (PDA) as defined by Plan Bay Area and is therefore consistent with the region's Sustainable Communities Strategy.

VMT Screening Conclusion

The proposed Project would satisfy the Near Transit Stations (#3) criteria and is therefore presumed to have a less-than-significant impact on VMT.

Trip Generation

Automobile Trip Generation

Trip generation is the process of estimating the number of vehicles that would likely access the Project during a typical weekday. **Table 2** summarizes trip generation for the Project. Trip generation data published by the Institute of Transportation Engineers (ITE) in the *Trip Generation Manual (10th Edition)* was used as a starting point to estimate the vehicle trip generation. ITE land use category 221 (mid-rise multi-family housing) was used to estimate trip generation for the proposed affordable dwelling units and ITE land use category 630 (clinic) was used for the clinic. ITE does not provide a land use category for cultural centers; the most relevant land use is recreational community center (ITE land use category 495). However, the trip generation rates and equations for a clinic are higher than the trip generation rates for a recreational community center. Furthermore, the cultural center would mostly operate as an extension of the clinic and provide clinic visitors with complimentary uses. Therefore, ITE land use category 630 (clinic) was used to present a conservative estimate of the trip generation for the cultural center.

The ITE *Manual* is primarily based on data collected at single-use suburban sites where the automobile is often the only travel mode. However, the Project site is in a mixed-use urban environment where many trips are walk, bike, or transit trips. Since the Project is within 0.5 miles of the Fruitvale BART station, this analysis reduces the ITE based trip generation by about 47 percent to account for non-automobile trips. This reduction is consistent with the City of Oakland's TIRG and is based on US Census commute data for Alameda County from the 2014 5-Year Estimates of the American Community Survey (ACS), which shows that the non-automobile mode share for areas less than 0.5 miles from a BART Station is about 47 percent.



As summarized in Table 2, the net new automobile trip generation for the proposed development is approximately 500 daily, 41 AM peak hour, and 44 PM peak hour automobile trips. Since the proposed Project would generate less than 50 net new peak hour trips, the City of Oakland TIRG does not require additional analyses for the Project. However, a site plan evaluation was prepared for this study, which is described below.

TABLE 2
3050 INTERNATIONAL BOULEVARD PROJECT AUTOMOBILE TRIP GENERATION

Land Use	ITE Code	Size ¹	Daily Trips	Weekday AM Peak Hour			Weekday PM Peak Hour		
				In	Out	Total	In	Out	Total
Apartment ²	221	76 DU	420	7	20	27	21	14	35
Clinic ³	630	14.25 KSF	530	40	11	51	14	34	48
ITE Trip Generation Subtotal			950	47	31	78	35	48	83
<i>Non-Auto Reduction</i> ⁴			-450	-22	-15	-37	-16	-23	-39
Net New Project Trips			500	25	16	41	19	25	44

Notes:

1. DU = Dwelling Units, KSF = 1,000 square feet.
2. ITE *Trip Generation Manual (10th Edition)* land use category 221 (Multifamily Housing-Mid Rise in General Urban/Suburban Setting):
 Daily: $T = 5.45(X) - 1.75$
 AM Peak Hour: $T = \ln(T) = 0.98 \ln(X) - 0.98$ (26% in, 74% out)
 PM Peak Hour: $T = \ln(T) = 0.96 \ln(X) - 0.63$ (61% in, 39% out)
3. ITE *Trip Generation Manual (10th Edition)* land use category 630 (Clinic in General Urban/Suburban Setting):
 Daily: $T = 38.16(X)$
 AM Peak Hour: $T = 3.69(X)$ (78% in, 22% out)
 PM Peak Hour: $T = \ln(T) = 0.72 \ln(X) + 1.97$ (29% in, 71% out)
4. Reduction of 46.9% assumed, based on City of Oakland *Transportation Impact Review Guidelines* using Census data for urban environments within 0.5 miles of a BART Station.

Source: Fehr & Peers, 2019.

Non-Vehicular Trip Generation

Consistent with City of Oakland TIRG, **Table 3** presents the estimates of Project trip generation for all travel modes.



TABLE 3
3050 INTERNATIONAL BOULEVARD PROJECT TRIP GENERATION BY TRAVEL MODE

Mode	Mode Share Adjustment Factors ¹	Daily	AM Peak Hour	PM Peak Hour
Automobile	53.1%	500	41	44
Transit	29.7%	280	23	25
Bike	5.1%	50	4	4
Walk	10.5%	100	8	9
Total Trips		930	76	82

Notes:

1. Based on *City of Oakland Transportation Impact Study Guidelines* assuming Project site is in an urban environment within 0.5 miles of a BART Station.

Source: Fehr & Peers, 2019.

Site Plan Review Analysis

An evaluation of access and circulation for all travel modes by Fehr & Peers, based on the site plan dated July 3, 2019, is summarized below. As previously mentioned, AC Transit and the City of Oakland are currently constructing the East Bay BRT project along International Boulevard. The BRT project will affect access and circulation for all travel modes in the vicinity of the Project site, therefore the site plan evaluation presented below was developed assuming that the BRT improvements will be in place when the Project is constructed.

East Bay BRT Project

The East Bay BRT project is currently under construction with completion scheduled by end of 2020. The BRT project will implement the following improvements in the vicinity of the Project site:

- Conversion of one travel lane into a dedicated transit lane along both directions of International Boulevard
- Installation of median station platforms that are at the same level as the bus floor to ease the boarding experience for people in wheelchairs or with strollers; a new station will be constructed on International Boulevard between 31st and Derby Avenues (adjacent to the Project site)



- Installation of new traffic signals at select intersections, including a new traffic signal at the International Boulevard/Derby Avenue intersection
- Modification of existing traffic signals at select intersections, including the following near the Project:
 - Modification of the existing traffic signal at the International Boulevard/Fruitvale Avenue intersection to provide protected left-turn phasing on the northbound and southbound International Boulevard approaches
 - Modifications of the existing traffic signal at the nearby East 12th Street/Fruitvale Avenue intersection to upgrade the traffic signal heads, vehicle detection, and phasing sequencing
- Improved lighting, new landscaped medians, sidewalks, high-visibility crosswalks and new roadway pavement
- Conversion of side-streets to right-in/right-out only operations at select intersections by prohibiting left-turns, including the following intersections in the vicinity of the Project site:
 - The International Boulevard/Derby Avenue (north) intersection will prohibit left-turns on the southbound International Boulevard and westbound Derby Avenue approaches
 - The International Boulevard/Derby Avenue (south) intersection will prohibit left-turns on the northbound and southbound International Boulevard approaches
 - The International Boulevard/31st Avenue intersection will prohibit all left-turns
 - The International Boulevard/Fruitvale Avenue intersection will prohibit the left-turn on the eastbound Fruitvale Avenue approach
 - Although the East Bay BRT plans do not specify if left-turn movements will be prohibited on the westbound Fruitvale Avenue approach at International Boulevard, this evaluation assumes the intersection will permanently prohibit the left-turn movement since the movement is currently prohibited between 4:00 and 6:00 PM on weekdays
- The following changes to on-street parking:
 - Reduce the metered parking from five to four spaces and eliminate the single space marked with a green curb on the east side of International Boulevard
 - Addition of 15 metered on-street parking spaces on both sides of Derby Avenue between International Boulevard and East 15th Street.



- No additional metered parking spaces will be provided on 31st Avenue between International Boulevard and East 15th Street beyond the existing seven metered parking spaces along this segment

The East Bay BRT project design plans for the International Boulevard segment between 30th and Fruitvale Avenues are provided in **Attachment B**. As shown on the plans, the East Bay BRT project will prohibit the left-turns at the International Boulevard intersections with 31st and Derby Avenues, which provide primary access to the Project site.

Automobile Access and Circulation

The Project would provide two separate parking garages. Access to the residential parking garage would be provided via a 20-foot wide gated driveway on Derby Avenue between International Boulevard and East 15th Street, which is a two-way street. The residential parking garage would provide a minimum drive aisle width of 21-feet, which would meet the requirements specified in Section 17.116.210 of the City of Oakland Planning Code. Up to 28 off-street parking spaces will be accommodated within the residential garage using parking lifts. The proposed parking stall dimensions are nine-feet wide and 19-feet long, which meet the minimum dimension requirements specified in Section 17.116.200 of the Planning Code.

Access to the non-residential parking garage to be used by the Native American Health Center (NAHC) would be provided via a 20-foot wide gated driveway on 31st Avenue between International Boulevard and East 15th Street, which is a one-way eastbound street. The NAHC garage would provide a 23-foot drive aisle width without a turnaround area, which meets the minimum requirements for non-residential uses stated in Section 17.116.210 of the Planning Code. The proposed parking supply includes 10 spaces with standard stall dimensions of nine-feet wide by 18-feet long and 10 spaces with intermediate stall dimensions of nine-feet wide and 17-feet long, which meet the requirements in Section 17.116.200 of the Planning Code.

Automobiles will access the Project site as shown on **Figure 1**; the inbound and outbound access routes assume completion of the East Bay BRT project. As shown on Figure 1, the prohibition of the southbound left-turns on International Boulevard at Derby and 31st Avenues would require residents, employees, and visitors driving southbound on International Boulevard to make a U-turn at the Fruitvale Avenue intersection to access Derby and 31st Avenues via northbound International Boulevard. The BRT project would upgrade the traffic signal equipment and signal phasing at the International Boulevard/Fruitvale Avenue intersection to convert the current permissive left-turn



phasing along northbound and southbound International Boulevard to protected left-turn phasing and allow U-turns without conflicting with oncoming traffic or pedestrians in the crosswalk. Furthermore, the prohibition of the eastbound left-turn movement at the International Boulevard/Fruitvale Avenue intersection will result in circuitous inbound access routes for NAHC employees and visitors approaching from eastbound Fruitvale Avenue to the parking garage on 31st Avenue.

Converting the 31st Avenue segment between International Boulevard and East 15th Street from one-way to two-way access would provide less circuitous access to and from the NAHC parking garage. For example, automobiles leaving the NAHC parking garage for northbound International Boulevard would be required to loop around the Project site via eastbound 31st Avenue, northbound East 15th Avenue, and westbound Derby Avenue due to the existing one-way 31st Avenue configuration. If 31st Avenue is converted to a two-way street, automobiles would access northbound International Boulevard via westbound 31st Avenue. The inbound and outbound access routes for the NAHC parking garage assuming two-way access on 31st Avenue are shown on **Figure 2A**.

Recommendation 1: Coordinate with the City of Oakland Department of Transportation to explore the feasibility of converting 31st Avenue between International Boulevard and East 15th Street into a two-way street. The two-way configuration would enhance automobile access to and from the NAHC parking garage on 31st Avenue, which would also improve automobile circulation to and from the Project site. However, it would most likely require prohibiting on-street parking on one side of the street and would result in removal of at least eight parking spaces, including four meters. The net loss of on-street parking would be lower if on-street parking is removed from the south side of the street.

The existing curb-to-curb right-of-way width along 31st Avenue is about 30 feet between International Boulevard and East 15th Street, which can provide an 11-foot travel lane in each direction and an eight-foot parking lane along one side of the street. According to the *Great Streets Design Guide* (City of Oakland Department of Transportation, 2018), travel lane widths on Oakland streets should be a minimum of 10 feet for all travel lanes that do not serve buses and are not on a designated truck route; on-street parking adjacent to a 10-foot lane should be eight feet wide. Therefore, converting 31st Avenue into a two-way street would require removal of on-street parking on at least one side of 31st Avenue, which currently provides metered and unmetered on-street parking spaces on both sides of the street.



The existing curb-to-curb right-of-way width along Derby Avenue is also 30 feet between International Boulevard and East 15th Street. However, Derby Avenue is currently a two-way street with on-street parking on both sides. The effective width of Derby Avenue is between 14 and 16 feet when automobiles are parked on both sides of the street, which may not be adequate for two-way travel, especially considering the increased traffic generated by the proposed Project.

Recommendation 2: Coordinate with the City of Oakland Department of Transportation to explore the feasibility of either converting Derby Avenue to one-way (eastbound) operations, or prohibiting on-street parking on at least one side of Derby Avenue, which would remove at least eight parking spaces, including six meters to provide adequate automobile access and circulation. The net loss of on-street parking would be lower if on-street parking is removed from the north side of the street.

The inbound and outbound access routes for the residential parking garage assuming one-way access on Derby Avenue are shown on **Figure 2B**.

Bicycle Access and Bicycle Parking

Chapter 17.117 of the City of Oakland Planning Code requires long-term and short-term bicycle parking for new buildings; the parking requirements are summarized in **Table 4**. Long-term bicycle parking includes lockers or locked enclosures, and short-term bicycle parking includes bicycle racks. The Planning Code requires one long-term space for every four dwelling units and one short-term space for every 20 dwelling units. The Project would provide 20 long-term bicycle parking spaces in the residential parking garage and four short-term spaces adjacent to the residential lobby entrance on Derby Avenue; which meet the Planning Code requirements.

The Planning Code requires a minimum of one long-term bicycle parking space for each 20 employees or one space for each 70,000 sf of clinic floor area, whichever is greater, with a minimum requirement of two spaces. In addition, one short-term bicycle parking space for each 40,000 sf of clinic floor area, with a minimum requirement of two spaces, is also required for the NAHC clinic. Regarding the cultural center, the Planning Code requires the minimum of one long-term bicycle parking space for each 20 employees, two spaces minimum; as well as short-term spaces to accommodate two percent of the maximum expected daily attendance. As a result, the Planning Code requires a minimum of four long-term and four short-term bicycle parking spaces for the NAHC clinic and cultural center combined; the Project proposes four long-term spaces in the NAHC



parking garage and four short-term spaces on International Boulevard, which meet the minimum bicycle parking requirements.

Bicycle facilities are not currently provided, nor planned, along the Project frontages on International Boulevard, 31st and Derby Avenues. However, Class 2 bicycle lanes are provided along East 12th Street about 500 feet west of the Project site. A Class 3 bicycle route is also provided on Fruitvale Avenue about 300 feet south of the Project site. The nearest BayWheels bikeshare station to the site is about one block south on Farnam Street just south of Fruitvale Avenue.

TABLE 4
3050 INTERNATIONAL BOULEVARD BICYCLE PARKING REQUIREMENTS

Land Use	Size ¹	Long-Term		Short-Term	
		Spaces per Unit ²	Spaces	Spaces per Unit ²	Spaces
Residential Uses					
Residential	76 DU	1:4 DU	19	1:20 DU	4
Total Bicycle Parking Provided			20	--	4
Bicycle Parking Met?			Yes	--	Yes
Medical/Cultural Center Uses					
Clinic	10.72 KSF, 11 employees	Min.	2	Min.	2
Cultural Center	2.94 KSF, 100 maximum expected daily attendance	Min.	2	Min.	2
Total Required Bicycle Spaces			4	--	4
Total Bicycle Parking Provided			4	--	4
Bicycle Parking Met?			Yes	--	Yes

Notes:

1. DU = dwelling unit; KSF = 1,000 square feet
2. Based on City of Oakland Planning Code Sections 17.117.090 and 17.117.100.

Source: Fehr & Peers, 2019.



Pedestrian Access and Circulation

The East Bay BRT project that is currently under construction will implement the following pedestrian infrastructure improvements along the Project frontage on International Boulevard between 31st and Derby Avenues:

- New diagonal curb ramps on the east side and directional curb ramps on the west side of the International Boulevard/Derby Avenue intersection
- A new directional curb ramp on the southeast corner of the International Boulevard/31st Avenue intersection that connects to a new marked crosswalk; the existing directional curb ramp on the northeast corner of the intersection would remain, but would be slightly offset with the new marked crosswalk
- New directional curb ramp providing access across International Boulevard and to the planned BRT station on the median, and adjacent to the Project and just south of the International Boulevard/Derby Avenue (south) intersection
- Installation of a traffic signal with audible pedestrian countdown timers at the International Boulevard/Derby Avenue intersection, including marked crosswalks on all approaches of the intersection
- Pedestrian refuge islands on both International Boulevard approaches at the intersection with Derby Avenue

New directional curb ramps, curb extensions, marked crosswalks, and traffic signal equipment upgrades are also planned for the nearby International Boulevard/Fruitvale Avenue intersection. The East Bay BRT project design plans are provided in Attachment B for reference, the proposed Project would not conflict with the improvements under construction as part of the East Bay BRT project. In addition to the East Bay BRT improvements, the Project would improve the existing directional curb ramp on the northeast corner of the International Boulevard/31st Avenue intersection to better align with the new crosswalk and directional curb ramp proposed by the BRT project on the southeast corner of the intersection.

Primary pedestrian access to the residential component of the building would be provided via a main lobby on Derby Avenue about 110 feet east of International Boulevard. The Project would maintain a minimum eight-foot wide sidewalk along the Derby Avenue frontage. The residential lobby would connect to the residential and amenity levels through elevators and a stairwell and connect to the garage via an internal walkway.



Pedestrian access to the NAHC clinic and cultural center would be provided via a mid-block main entrance on International Boulevard; secondary access would be provided via the NAHC parking garage. The Project would maintain a minimum 15-foot wide sidewalk along the International Boulevard frontage, and a minimum nine-foot wide sidewalk along the 31st Avenue frontage.

The City of Oakland *2017 Pedestrian Master Plan Update* does not list any planned pedestrian infrastructure improvements along the Project frontages of International Boulevard, 31st and Derby Avenues.

Transit Access

Transit service providers in the Project vicinity include AC Transit and BART.

AC Transit is the primary bus service provider in the City of Oakland. The East Bay BRT project is currently constructing a new BRT station on the International Boulevard median adjacent to the Project site. The BRT station would provide a bench, shelter, wayfinding maps, real-time arrival information, and a level-boarding platform. Line 1 will serve this station with buses arriving every seven minutes during peak times. The Project site is also one block north of bus stops on Fruitvale Avenue at International Boulevard, which are served by Lines 20, 21, and 39.

BART provides regional rail service throughout the East Bay and across the Bay. The Project is approximately 0.4 miles north of the Fruitvale BART Station. The East Bay BRT project will improve pedestrian access along International Boulevard between the Project site and the Avenida de La Fuente path that connects to the BART station.

Automobile Parking Requirements

The City of Oakland Planning Code sets minimum and maximum parking requirements. According to Section 17.116.110 of the Planning Code, affordable housing units have a minimum one-half space per affordable housing unit requirement if in a transit accessible area. Section 17.116.070 establishes a minimum parking requirement for clinics of three spaces for each staff or regular visiting doctor, plus one space for each two other employees. Section 17.116.070 also establishes a minimum parking requirement for cultural centers of one space per 600 sf of floor area on the ground floor. Maximum parking requirements are not applicable to the Project.

Table 5 presents the off-street automobile parking requirements for the Project. The residential parking garage would provide 28 spaces; however, the Planning Code requires a minimum of 38



spaces. The NAHC parking garage would provide 20 spaces, which meets the minimum requirement of 18 spaces specified in the Planning Code for the clinic and cultural center uses combined.

**TABLE 5
 3050 INTERNATIONAL BOULEVARD AUTOMOBILE PARKING CODE REQUIREMENTS**

Land Use	Size ¹	Minimum Required Parking Supply	Parking Supply	Within Range?
Residential ²	76 DU	38	28	No
Clinic ³	3 staff, 8 employees	13	20	Yes
Cultural Center ⁴	2.94 KSF	5		
Total		56	48	No

Notes:

1. DU = Dwelling Unit; KSF = 1,000 square feet
2. City of Oakland off-street parking requirement for affordable multi-family residential in the CC-2 zone is a minimum of 0.5 spaces per affordable housing unit in a transit accessible area, with no maximum (section 17.116.110 of the Planning Code)
3. City of Oakland off-street parking requirement for clinics in the CC-2 zone is a minimum of three spaces for each staff or regular visiting doctor, plus one space for each two other employees, with no maximum (Section 17.116.070 of the Planning Code)
4. City of Oakland off-street parking requirement for cultural centers in the CC-2 zone is a minimum of one space per 600 sf of floor area on the ground floor, with no maximum (Section 17.116.070 of Planning Code)

Source: Fehr & Peers, 2019.

On-Street Parking Considerations

On-street parking is currently provided along the Project frontages on International Boulevard, Derby Avenue, and 31st Avenue. The following on-street parking supply adjacent to the Project site is metered between 8:00 AM and 6:00 PM Monday through Saturday with a two-hour time limit:

- Five spaces on the east side of International Boulevard
- Four spaces on the north side and three spaces on the south side of 31st Avenue

In addition, one parking space marked with green curb is provided on the east side of International Boulevard with a 12-minute time limit between 8:00 AM and 6:00 PM Monday through Saturday. The East Bay BRT project will modify on-street parking along the Project frontage as follows:

- Reduce the metered parking from five to three spaces, eliminate the single space marked with a green curb and provide one space designated for Americans with Disabilities Act (ADA) on the east side of International Boulevard



- Provide parking meters on six spaces on the north side and eight spaces on the south side of Derby Avenue
- Provide parking meters on eight spaces on the north side and four spaces on the south side of 31st Avenue, in addition to one ADA designated space on the south side of 31st Avenue

Passenger and commercial loading spaces along the Project frontages are not proposed as part of the East Bay BRT project; however, the 3050 International Boulevard Project proposes a loading zone (eight-feet wide and 33-feet long) along the NAHC clinic frontage on International Boulevard just north of 31st Avenue. The loading space is designated for paramedic emergency vehicle access and loading for paratransit vehicles, which are expected to frequently visit the NAHC clinic. The proposed on-street loading space is expected to eliminate a minimum of two parking meters on the east side of International Boulevard between Derby and 31st Avenues. The Project also proposes implementing a passenger loading zone (eight-feet wide and 30-feet long) on the south side of Derby Avenue, which is expected to eliminate two parking meters between International Boulevard and East 15th Street. The proposed residential garage driveway on Derby Avenue is also expected to eliminate an additional two parking meters along the south side of Derby Avenue between International Boulevard and East 15th Street.

Furthermore, implementing Recommendations 1 and 2 described on pages 13 and 14 would reduce the on-street parking supply on Derby and 31st Avenues. Eliminating on-street parking on the north side of Derby Avenue would eliminate at least eight spaces, including six metered spaces; eliminating parking on the south side of 31st Avenue would eliminate at least eight spaces, including four metered spaces. Providing driveway access to the Project parking garage on Derby Avenue is expected to reduce on-street metered parking supply by two additional spaces if on-street parking is provided on the south side. Furthermore, the proposed passenger loading zone along the south side of Derby Avenue is expected to remove an additional two metered parking spaces. Removing on-street parking on the north side of Derby Avenue and the south side of 31st Avenue would minimize the amount of on-street parking loss.



Loading Requirements

The Project site plan does not currently specify if off-street loading berths will be provided for either residential or non-residential uses. According to Section 17.116.120 of the City of Oakland Planning Code, one off-street loading berth is required for residential buildings with more than 50,000 sf of total floor area. However, the City of Oakland Planning Department has granted the Project applicant a waiver excluding the Project from the off-street loading berth requirement under the affordable housing density bonus. Off-street loading berths are not required for clinics less than 50,000 sf of total floor area. Therefore, the Project is not required to provide off-street loading berths for the residential or non-residential uses.

Passenger loading zones can facilitate drop-off/pick-up access for visitors and employees of the NAHC clinic and cultural center that utilize transportation network company services such as Uber and Lyft, or that receive a private vehicle ride. The proposed on-street loading zone along the NAHC clinic frontage on International Boulevard should also allow access to passenger vehicles to load and unload passengers. The proposed loading zone on International Boulevard should be designated for commercial loading with yellow curb paint. The yellow curb paint allows for loading and unloading of passengers and materials between 7:00 AM and 6:00 PM. Passenger vehicles can take no more than three minutes to load or unload passengers. Vehicles with commercial license plates can take no more than 30 minutes to load or unload materials. Yellow curb restrictions do not apply on Sundays and parking holidays. Therefore, any vehicle can park in the designated commercial loading space between 6:00 PM and 7:00 AM Monday through Saturday and 24-hours on Sunday and parking holidays.

The proposed eight-foot loading zone width would not be adequate for paratransit vehicles wider than eight feet; a 10-foot width is recommended. Widening the loading zone would require curb adjustments to provide a minimum two-foot pull-out on the east side of International Boulevard, which would reduce sidewalk width adjacent to the loading zone from 15-feet to 13-feet. Furthermore, the proposed 33-foot loading zone length would only be adequate for either one paratransit vehicle to park or for two passenger vehicles to park simultaneously. Extending the loading zone length to 80 feet would allow more vehicles to park simultaneously while loading/unloading passengers and/or goods. Extending the loading zone length would also eliminate four parking meters on the east side of International Boulevard.



Recommendation 3: Provide a 10-foot wide and 80-foot long on-street loading zone on International Boulevard to provide adequate width for paratransit vehicles and allow more vehicles to park simultaneously while loading or unloading passengers and/or goods. Designate the proposed loading zone for commercial loading with yellow curb paint. Passenger vehicles can take no more than three minutes to load or unload passengers, vehicles with commercial license plates can take no more than 30 minutes to load or unload materials. The commercial loading designation allows passenger and commercial vehicles to load or unload passengers between 7:00 AM and 6:00 PM Monday through Saturday; yellow curb restrictions do not apply on Sundays and parking holidays.

The Project also proposes an eight-foot wide and 30-foot long passenger loading zone along Derby Avenue, adjacent to the proposed residential building entrance. The proposed loading zone would provide adequate access for passenger vehicles.

Emergency Vehicle Access Considerations

The City of Oakland Fire Department typically requires a minimum roadway width clearance of 26 feet to access buildings that are four stories in height or greater, in the event of an emergency. Both Derby and 31st Avenues currently provide a minimum clearance of about 16 feet assuming vehicles are parked on both sides of each street, which do not meet the minimum width requirement for fire truck access. Similarly, northbound International Boulevard would provide about 23 feet of clearance width after implementation of the East Bay BRT project improvements, assuming vehicles are parked along the northbound direction.

Implementation of Recommendations 1 and 2 would increase the effective clearance width to about 23 feet along 31st and Derby Avenues, respectively, assuming on-street parking is removed along one side of each street. Implementation of Recommendation 3 would increase the effective clearance width to about 25 feet along northbound International Boulevard, assuming a two-foot curb pull-out is provided along the proposed loading zone. Although all three recommendations would increase the effective clearance width along the Project frontages, none of the streets would meet the minimum 26-foot clearance width typically required by the Fire Department. Therefore, the Project applicant should coordinate with the City of Oakland Fire Department to request an exception from the minimum 26-foot roadway clearance width requirement.



Recommendation 4: The Project applicant should coordinate with the City of Oakland Fire Department to request an exception from the minimum 26-foot roadway clearance width requirement for emergency vehicle access along the Project frontages on International Boulevard, 31st and Derby Avenues.

Please contact Francisco Martin (f.martin@fehrandpeers.com, 510-587-9422) if you have any questions or comments on the information presented in this memorandum.

Attachments

Figure 1A – Automobile Routes to Access Residential Parking Garage with Two-Way Derby Avenue Access

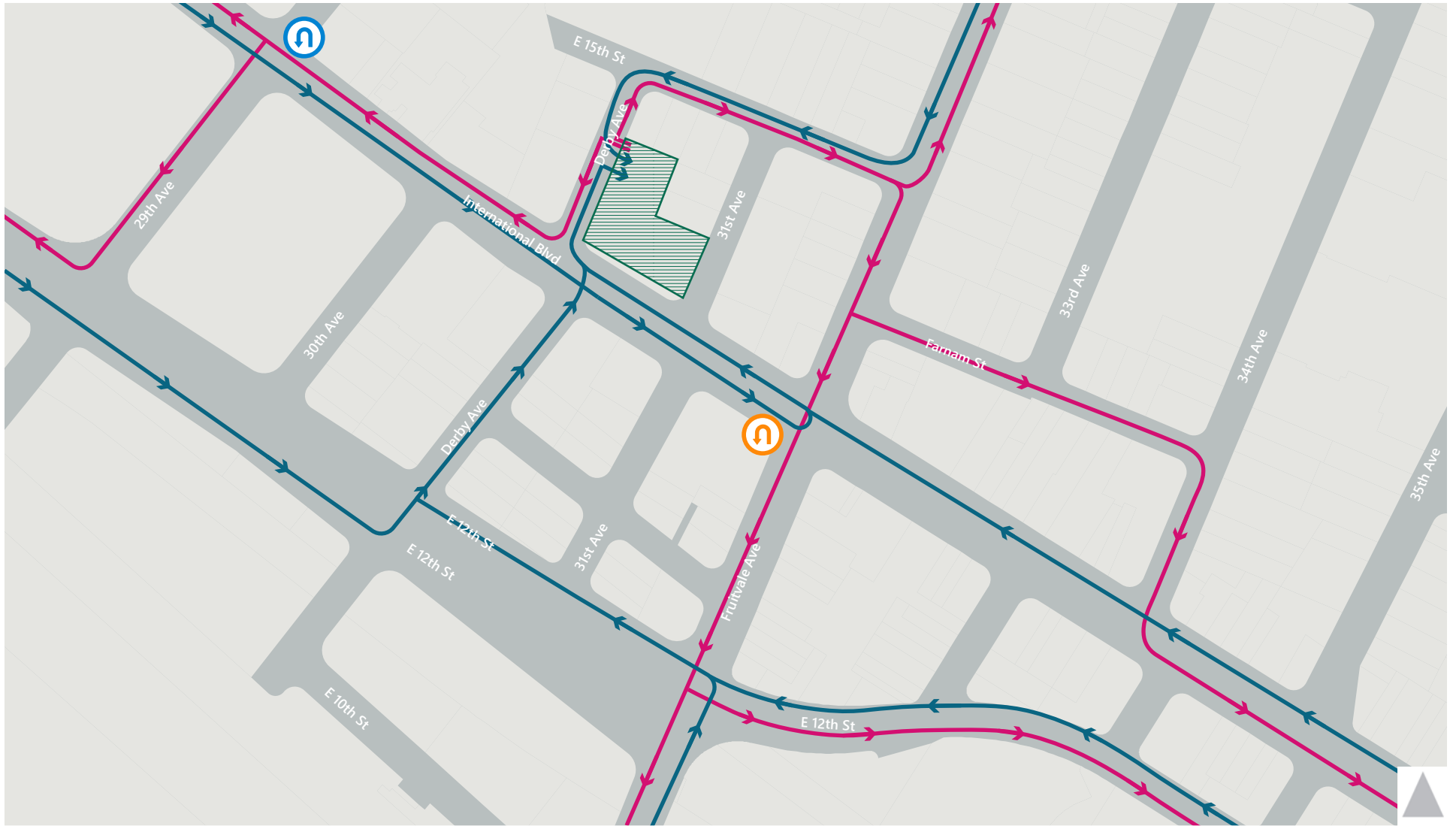
Figure 1B – Automobile Routes to Access Non-Residential Parking Garage with One-Way 31st Avenue Access

Figure 2A – Automobile Routes to Access Non-Residential Parking Garage with Two-Way 31st Avenue Access

Figure 2B – Automobile Routes to Access Residential Parking Garage with One-Way Derby Avenue Access

Attachment A – Project Site Plan

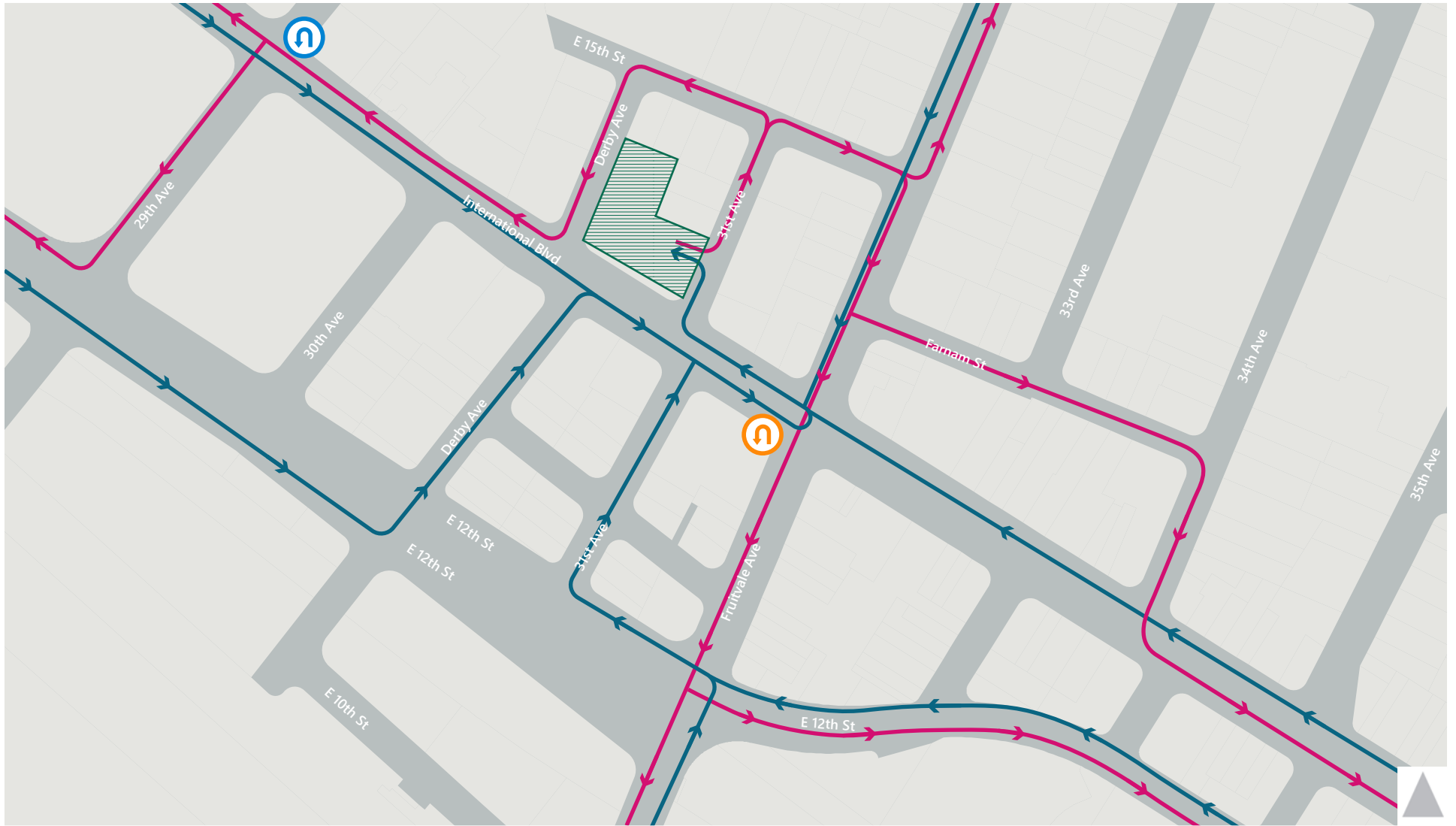
Attachment B – East Bay BRT Project Improvement Plans



-  Project Site
-  Inbound Access Route
-  Outbound Access Route
-  Southbound U-Turn Movement Allowed
-  Northbound U-Turn Movement Allowed



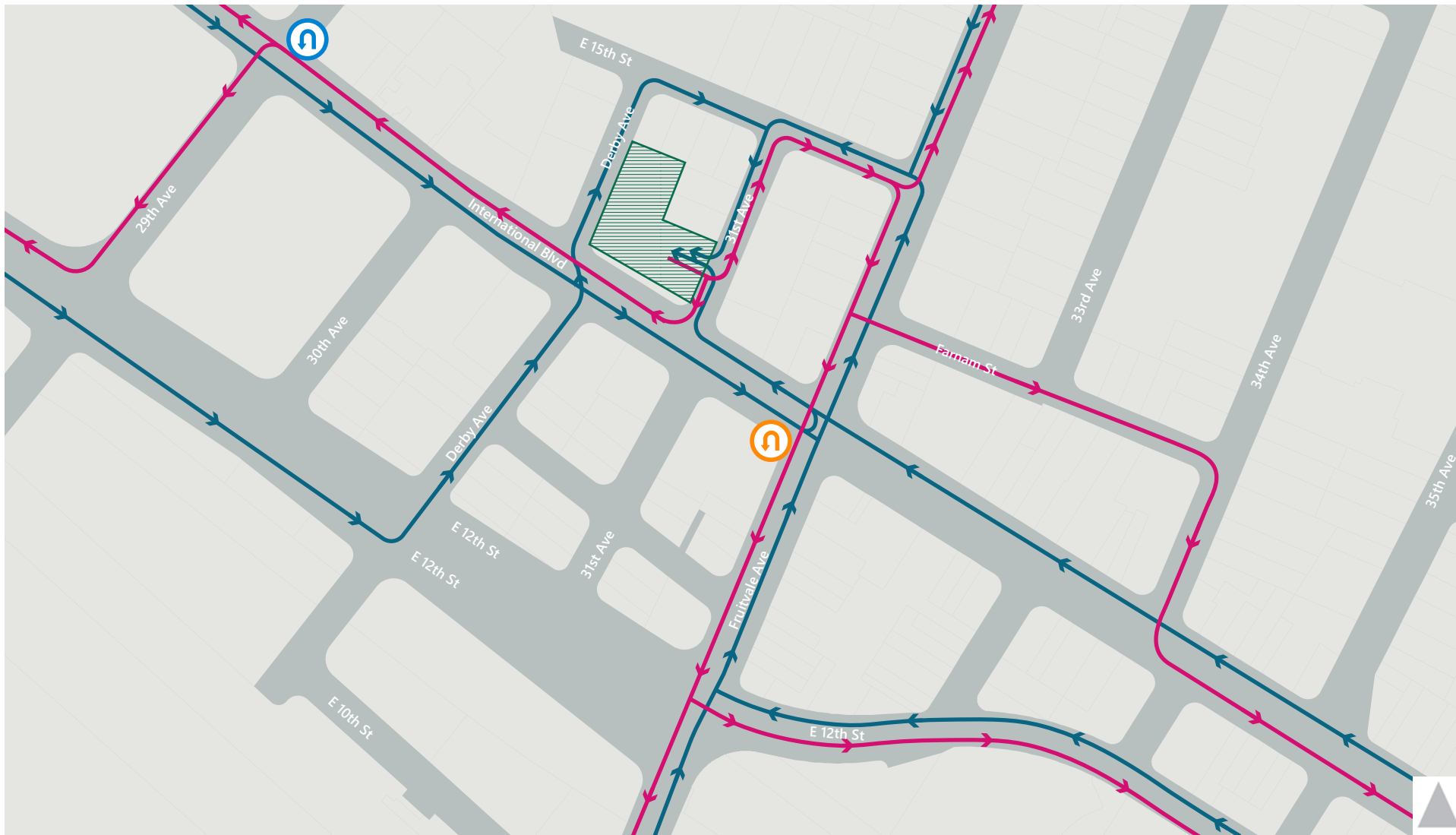
Figure 1A
 Automobile Routes to Access Residential Parking Garage
 With Two-Way Derby Avenue Access



-  Project Site
-  Inbound Access Route
-  Outbound Access Route
-  Southbound U-Turn Movement Allowed
-  Northbound U-Turn Movement Allowed



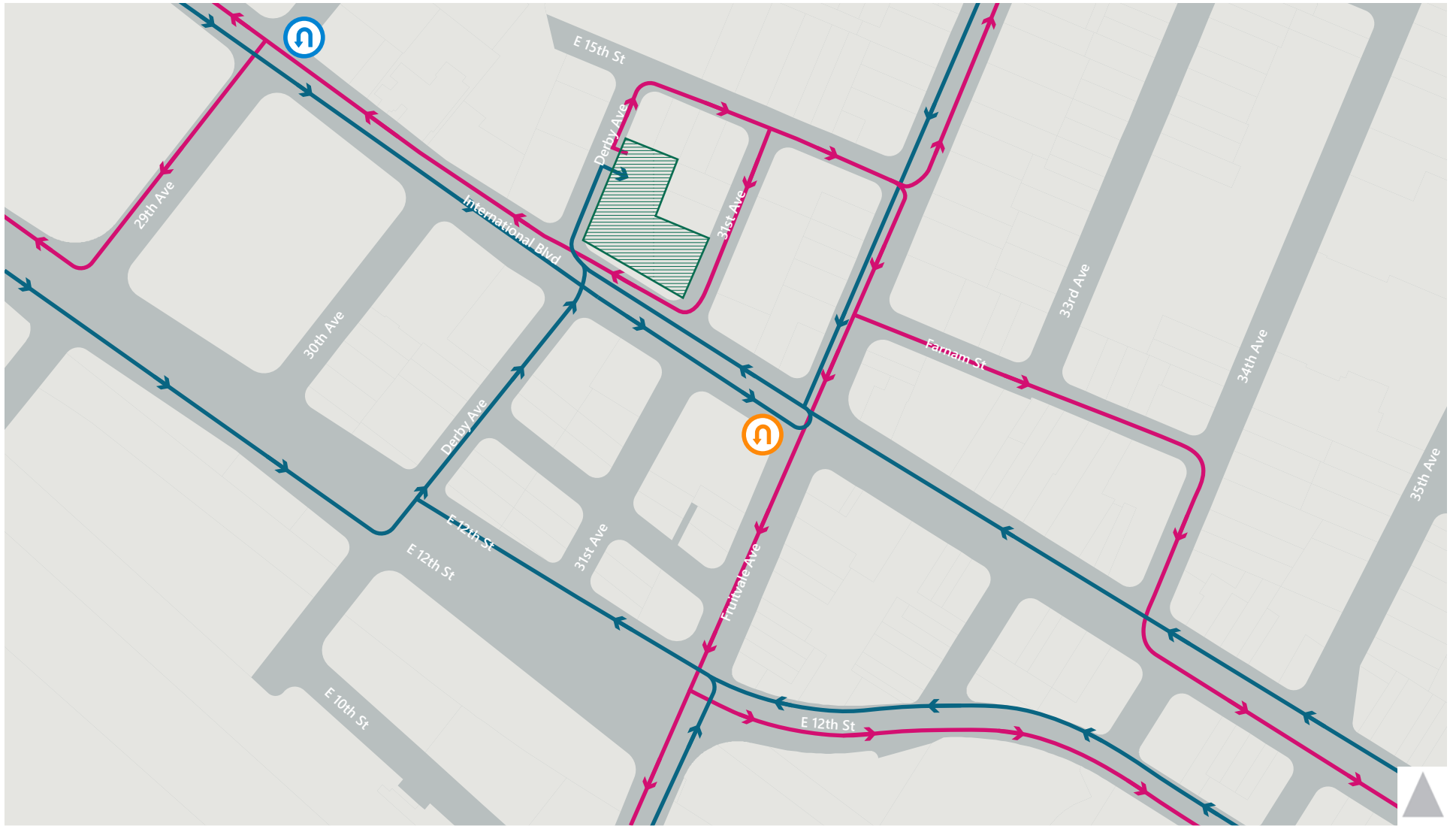
Figure 1B
 Automobile Routes to Access Non-Residential Parking Garage
 With One-Way 31st Avenue Access



-  Project Site
-  Inbound Access Route
-  Outbound Access Route
-  Southbound U-Turn Movement Allowed
-  Northbound U-Turn Movement Allowed



Figure 2A
 Automobile Routes to Access Non-Residential Parking Garage
 With Two-Way 31st Avenue Access

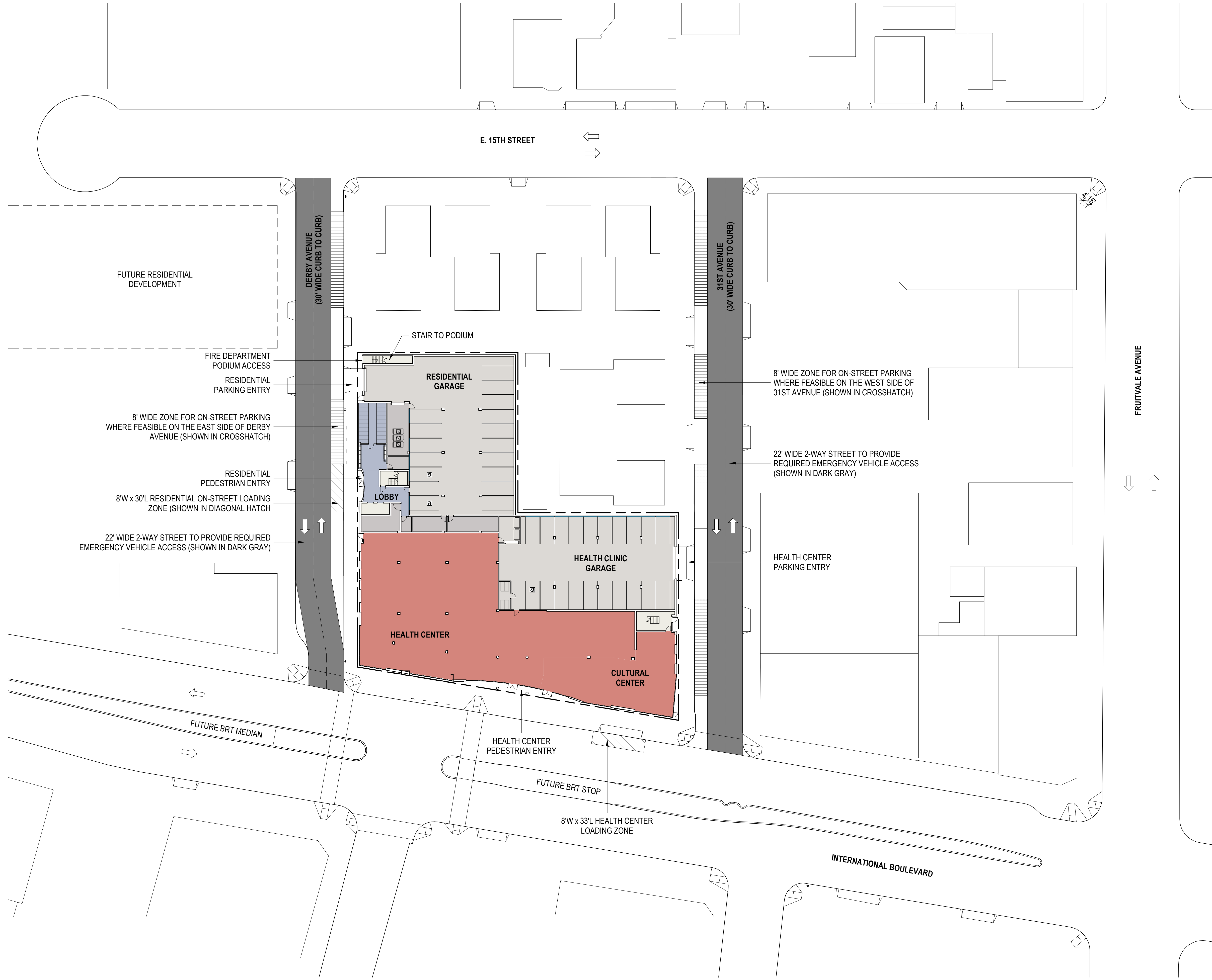


-  Project Site
-  Inbound Access Route
-  Outbound Access Route
-  Southbound U-Turn Movement Allowed
-  Northbound U-Turn Movement Allowed

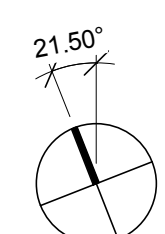
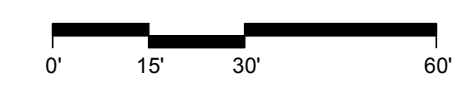


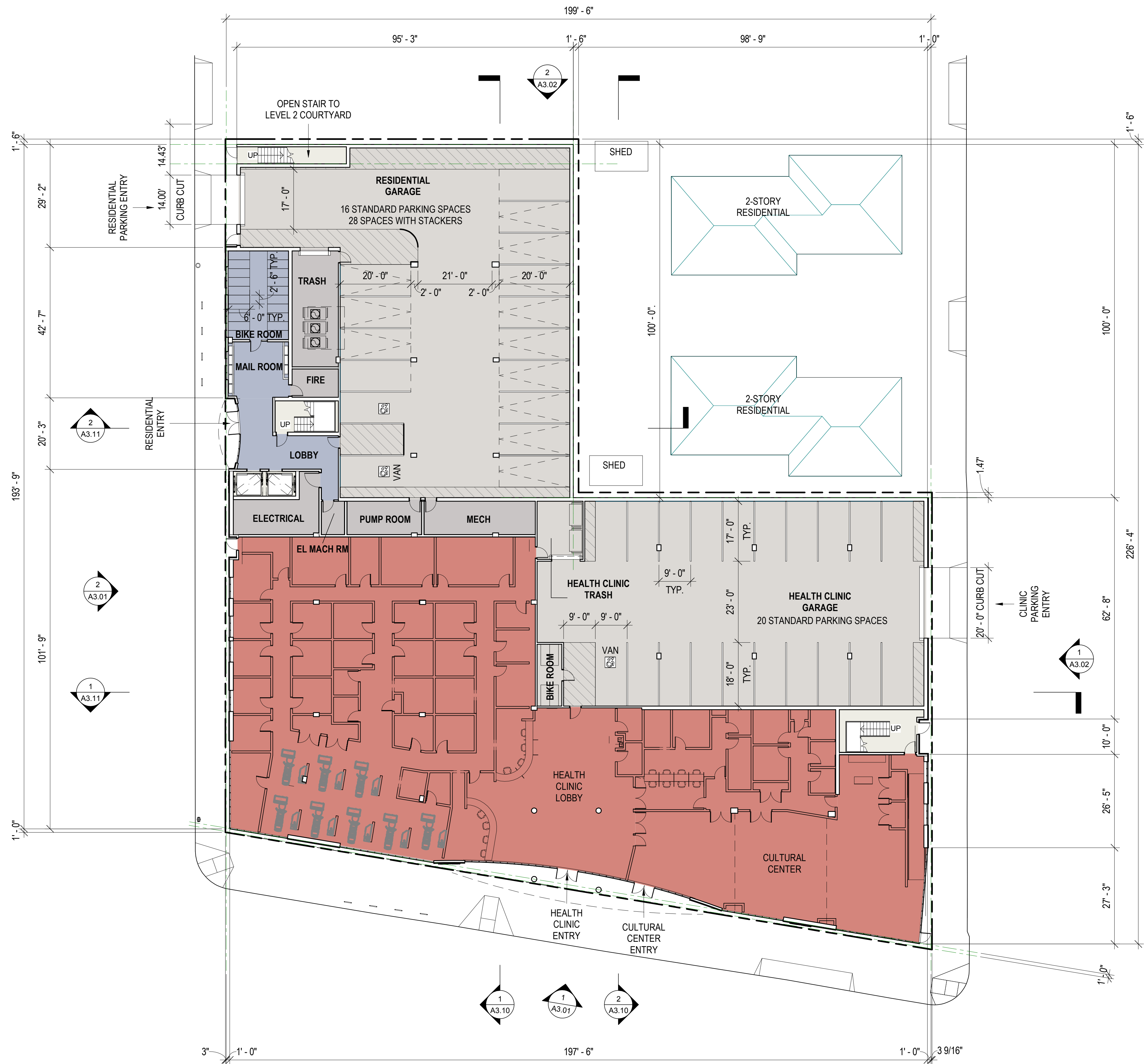
Figure 2B
Automobile Routes to Access Residential Parking Garage
With One-Way Derby Avenue Access

Attachment A
Project Site Plan
(July 3, 2019)



VEHICLE ACCESS DIAGRAM 1
1" = 30'-0"





DEPARTMENT LEGEND

- AMMUNITY
- CLINIC
- GARAGE
- SERVICE
- VERTICAL CIRCULATION

BICYCLE PARKING - LONG TERM

TYPE	COUNT
COMMERCIAL	4
RESIDENTIAL	20
TOTAL	24

BICYCLE PARKING - SHORT TERM

TYPE	COUNT
COMMERCIAL	4
RESIDENTIAL	4
TOTAL	8

CAR PARKING SCHEDULE

TYPE	COUNT
COMMERCIAL	
INTERMEDIATE SPACE	10
STANDARD SPACE	9
VAN ACCESSIBLE SPACE	1
	20
RESIDENTIAL	
ACCESSIBLE SPACE	1
STACKER SPACE	26
VAN ACCESSIBLE SPACE	1
	28
TOTAL:	48

COMMERCIAL CAR PARKING REQUIREMENTS

CLINIC:
 3 SPACES FOR EACH STAFF OR REGULAR VISITING DOCTOR +
 1 SPACE FOR EACH 2 OTHER EMPLOYEED
 (SEE OAKLAND PLANNING CODE SECTION 17.116.070).

3 STAFF = 9 SPACES
 8 OTHER EMPLOYEES = 4 SPACES
 13 CLINIC SPACES REQUIRED

CULTURAL CENTER:
 1 SPACE PER 600 SQUARE FEET OF FLOOR AREA ON THE
 GROUND FLOOR.
 (SEE OAKLAND PLANNING CODE SECTION 17.116.070).

2,934 SF / 600 SF = 5 SPACES

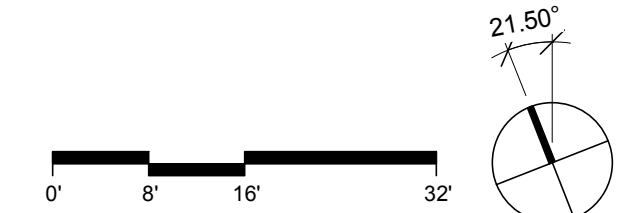
TOTAL COMMERCIAL SPACES REQUIRED:
 13 CLINIC SPACES + 5 CULTURAL CENTER SPACES =
 18 COMMERCIAL SPACES REQUIRED

RESIDENTIAL CAR PARKING REQUIREMENTS

0.5 SPACES PER RESIDENTIAL UNIT
 (SEE OAKLAND PLANNING CODE SECTION 17.116.110/B FOR
 SPECIAL PARKING EXEMPTIONS & REDUCTIONS).

76 UNITS x 0.5 = 38 RESIDENTIAL SPACES REQUIRED

LEVEL 1 FLOOR PLAN ①
 1/16" = 1'-0"



A2.01

LEVEL 1 FLOOR PLAN

3050 INTERNATIONAL

DATE: 03 JULY 2019
 SCALE: 1/16" = 1'-0"

3050 INTERNATIONAL BLVD., OAKLAND, CA 94601



7/3/2019 5:11:29 PM

Attachment B

East Bay BRT Project Improvement Plans

GENERAL NOTES

- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE 2014 EDITION OF THE CALIFORNIA MUTCD MANUAL.
- ALL PAVEMENT DELINEATION DETAILS, MARKERS AND MARKINGS SHALL CONFORM TO THE 2010 EDITION OF THE CALTRANS STANDARD PLANS AND SPECIFICATIONS, AND THE LATEST REVISED STANDARD PLANS (RSP). SEE A20A, A20B, A20D, A24B, A24D, RSP A20C, RSP A24A, RSP A24C, RSP A24E AND RSP A24F.
- SEE LAYOUTS AND CONSTRUCTION DETAILS FOR PAVEMENT TYPES, CURB BULB DETAILS, AND ADA RAMP.
- ALL PERMANENT PAVEMENT MARKINGS (ARROWS, LANE LINES, CROSSWALKS, ETC.) SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
- ALL PERMANENT SIGNS ARE TO BE RETROREFLECTIVE, UNLESS OTHERWISE NOTED.
- ALL NEW MEDIAN CURB NOSES SHALL BE PAINTED YELLOW WITH TYPE K-1(CA) OBJECT MARKER.
- ALL CROSSWALKS WITHIN AN INTERSECTION SHALL BE OF SAME COLOR.
- AT ALL INTERSECTIONS, WITHIN CITY OF OAKLAND RIGHT OF WAY, RED PAINT SHOULD BE APPLIED TO THE CURB APPROX 20' FOR THE APPROACH AND 10' FOR THE DEPARTURE. WITH THE FOLLOWING EXCEPTIONS: ON ONE-WAY STREETS AND MEDIAN STREETS MINIMUM 3' OF RED CURB SHALL BE INSTALLED DOWNSTREAM OF THE DRIVEWAY. NO RED CURB IS REQUIRED FOR VACATED DRIVEWAYS AND RAMP, CURB CUTS ON STORE FRONTS, FENCES, OR OTHER OBSTRUCTIONS, RENDERING THE CURB CUT UNUSABLE FOR VEHICLE ACCESS. A 6-FOOT CLEARANCE, MEASURED FROM THE CURB RETURN, SHOULD BE PROVIDED AT ALLEYS AND DRIVEWAYS.
- AT ALL UNSIGNALIZED INTERSECTIONS, WITHIN CALTRANS RIGHT OF WAY, RED PAINT SHOULD BE APPLIED TO THE CURB APPROX 20' FOR THE APPROACH AND 20' FOR THE DEPARTURE. AT ALL SIGNALIZED INTERSECTIONS, WITHIN CALTRANS RIGHT OF WAY, RED PAINT SHOULD BE APPLIED TO THE CURB APPROX 30' FOR THE APPROACH AND 20' FOR THE DEPARTURE. A 6-FOOT CLEARANCE, MEASURED FROM THE CURB RETURN, SHOULD BE PROVIDED AT ALLEYS AND DRIVEWAYS.
- WHERE NEW PARKING IS LOCATED ADJACENT TO EXISTING PAINTED CURB, ANY CONFLICTING PAINT SHALL BE REMOVED BY SANDBLASTING.
- FOR ALL SIGNS LOCATED IN LANDSCAPED MEDIANS, THE CONTRACTOR IS TO FIELD VERIFY THAT SIGN PLACEMENT DOES NOT CONFLICT WITH LANDSCAPED TREE CROWNS OR IRRIGATION.
- ALL CONFLICTING PAVEMENT MARKINGS SHALL BE PERMANENTLY REMOVED.
- EXTEND STRIPING ON SIDE STREETS FOR A MINIMUM OF 50', UNLESS OTHERWISE NOTED. WHERE APPLICABLE NEW PAVEMENT STRIPES SHALL CONFORM TO EXISTING.
- ALL ROADSIDE SIGNS SHALL BE FIELD VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION.

CONSTRUCTION NOTES

- INSTALL 10' WIDE CROSSWALKS. CROSSWALK LINES SHALL BE 12" SOLID WHITE PER CITY OF OAKLAND STANDARD T-3. LIMIT LINES SHALL BE 12" SOLID WHITE, UNLESS OTHERWISE NOTED. WHERE LADDER CROSSWALKS ARE INDICATED, SEE CALTRANS STANDARD PLAN RSP A24F.
- INSTALL DIAGONAL LINES ALONG TRAFFIC ISLAND; 12" WHITE STRIPES PLACED @ 45° AND 10' O.C., UNLESS OTHERWISE NOTED. INSTALL CHEVRON LINES @ 10' O.C., WHERE APPLICABLE.
- INSTALL DIAGONAL LINES ALONG ROADWAY MEDIANS; 12" YELLOW STRIPES PLACED @ 45° AND 10' O.C., UNLESS OTHERWISE NOTED.
- INSTALL PARKING TEES FOR METERED STALLS PER OAKLAND CITY STANDARD DRAWING T-7 AND "BIKE LANES FOR VARIOUS WIDTHS" DETAILS. INSTALL 7' FROM FACE OF CURB. END STALLS SHALL BE MINIMUM 18' AND MAXIMUM 20' LONG. INTERMEDIATE STALLS SHALL BE MINIMUM 20' AND MAXIMUM 22' LONG. FOR UNMETERED PARKING DETAIL 27 SHALL BE USED 8' FROM FACE OF CURB, WITH TAPER TO CURB AT EITHER END OF BLOCK FACE. SEE SHEET CS305.
- REMOVE AND SALVAGE R1-1 (STOP) SIGNS UPON ACTIVATION OF SIGNALS.
- REMOVE AND SALVAGE ROADSIDE SIGN.
- INSTALL GREEN BICYCLE LANE PER CITY OF OAKLAND STANDARDS G-1, G-2, G-3, AND G-4. WHERE INDICATED, INSTALL PREFORMED 4'X10' GREEN-BACKED SHARROWS THROUGH INTERSECTIONS.
- INSTALL PAVEMENT LEGEND AS SHOWN. SPECIFICATION FOR TEXT SHALL CONFORM TO CALTRANS STANDARD PLANS A24D AND RSP A24E.
- INSTALL 10' WIDE CROSSWALKS. CROSSWALK LINES SHALL BE 12" SOLID YELLOW PER CITY OF OAKLAND STANDARD T-3. WHERE YELLOW LADDER CROSSWALKS ARE INDICATED, SEE CALTRANS STANDARD PLAN RSP A24F.
- REMOVE SIGN PANEL(S) FROM EXIST ELECTROLIER OR POLE AND RELOCATE TO NEW SIGNAL POLE OR POST.
- INSTALL BLUE PAVEMENT MARKERS FOR ALL FIRE HYDRANT LOCATIONS. FOR LOCATIONS OF MARKER SEE PLAN LOCATIONS AND OFFSET 6" FROM LANE LINE. SEE CA MUTCD FIGURE 3B-102(CA) FOR EXAMPLE PLACEMENT.
- INSTALL TYPE K-1(CA) OBJECT MARKERS AT NOSE OF RAISED MEDIAN ISLAND. SEE CALTRANS STANDARD PLANS A73A FOR DETAILS.
- INSTALL BICYCLE LOOP DETECTOR SYMBOL PER CITY OF OAKLAND STANDARD PLAN X-1. SEE SHEET CS301.
- INSTALL 12" SOLID WHITE LIMIT LINE 7' BEFORE BRT CROSSWALKS.
- INSTALL YIELD LINE TRIANGLES PER CA MUTCD SECTION 3B.16, 20' BEFORE CROSSWALKS.
- INSTALL 12" SOLID WHITE BUS STOP LIMIT LINE.
- PROTECT IN PLACE LOCAL BUS STOP SIGN.
- REMOVE EXISTING LOCAL BUS STOP SIGN (BY OTHERS).
- RELOCATE EXISTING LOCAL BUS STOP SIGN (BY OTHERS).
- NEW LOCAL BUS STOP SIGN (BY OTHERS).
- INSTALL TWO STAGE LEFT TURN BIKE BOX. THE BIKE BOX SHALL BE UNFILLED WHITE WITH BIKE SYMBOL AND LEFT ARROW MARKING.

SIGNING & STRIPING SIGNS

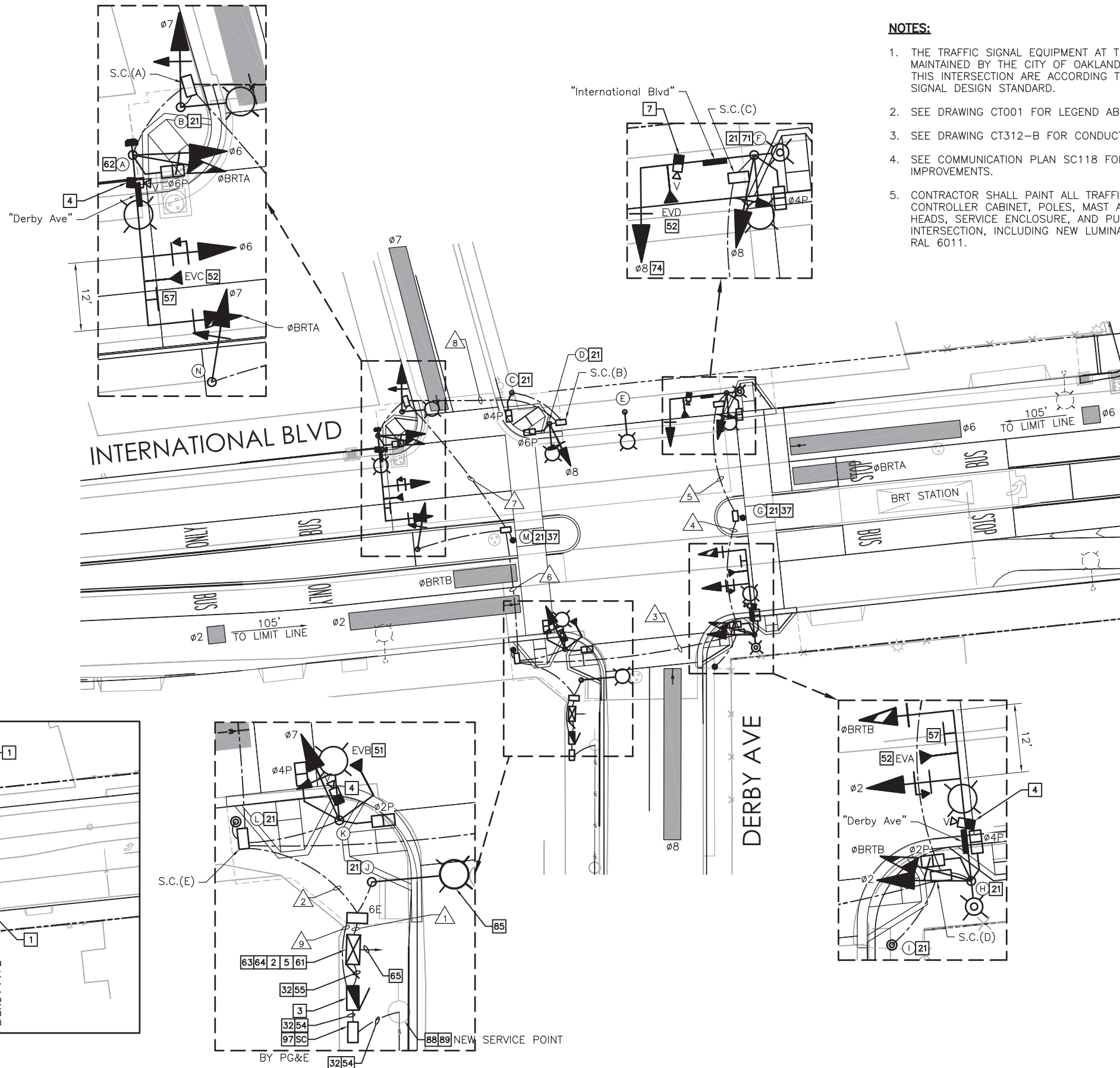
LEGEND AND SYMBOLS

- # PAVEMENT DELINEATION DETAIL NUMBER
- +— CHANGE OF PAVEMENT DELINEATION DETAIL
- +— PROPOSED SIGN AND POST
- +— NEW SIGN TO BE MOUNTED TO EXIST POST, STREET LIGHT POLE, OR TRAFFIC SIGNAL POLE
- +— EXISTING SIGN TO REMAIN
- - - EXISTING SIGN TO BE REMOVED (DASHED)
- +— PROPOSED SIGN MOUNTED ON SIGNAL MAST ARM (SEE CT SERIES PLAN SHEETS)
- PAVEMENT MARKING ARROWS (PROPOSED)
- PAVEMENT MARKING ARROWS (EXISTING)
- PROPOSED SHARED ROADWAY BICYCLE MARKING ("SHARROW")
- PROPOSED BIKE LOOP DETECTOR SYMBOL MARKING
- PROPOSED BIKE LANE SYMBOL WITH PERSON AND ARROW MARKING
- ▼ PROPOSED YIELD LINE
- P/C PAINT CURB AS NOTED
- PROPOSED PREFORMED GREENBACK SHARROW BOX IN INTERSECTION
- PROPOSED PARKING METER
- # RELOCATE SIGN AS NOTED

\\SF-FILES\GHS-Files\Projects\2012\AC_Transit_BRT - 12-1024\CADD\BRT - R1L-ADD_Signing and Striping\BRT-CS-005-0.dwg 10/21/2015 5:47pm BY: mtsai

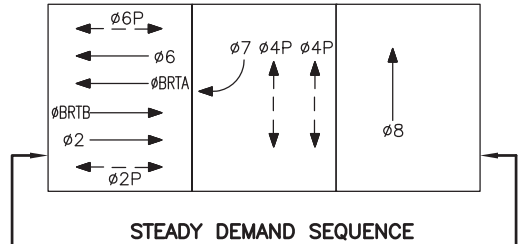
DESIGNED: B. LEE DRAWN: P. LIAO CHECKED: S. KHADEM APPROVED: C. SEGUR DATE: 20151030			IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT FILE # APP #01-115240 AC_ _ FLS_ _ SS_ _ DATE: _____ ACS: Janet McFarland	ALAMEDA - CONTRA COSTA TRANSIT DISTRICT 	EAST BAY BUS RAPID TRANSIT PROJECT SIGNING AND STRIPING PLAN LEGEND, ABBREVIATIONS, GENERAL AND CONSTRUCTION NOTES	CADD FILENAME: BRT-CS-005-0.dwg SIZE: D N/A SCALE CONTRACT NO. 2011-1177 REV. 0 DRAWING NO. CS005 SHEET NO. 697
--	--	--	---	--	---	--

C:\pwworking\california\epw00792\dms06695\BRT-CT-312A-0.dwg 09/18/2015 10:47am BY: CHS

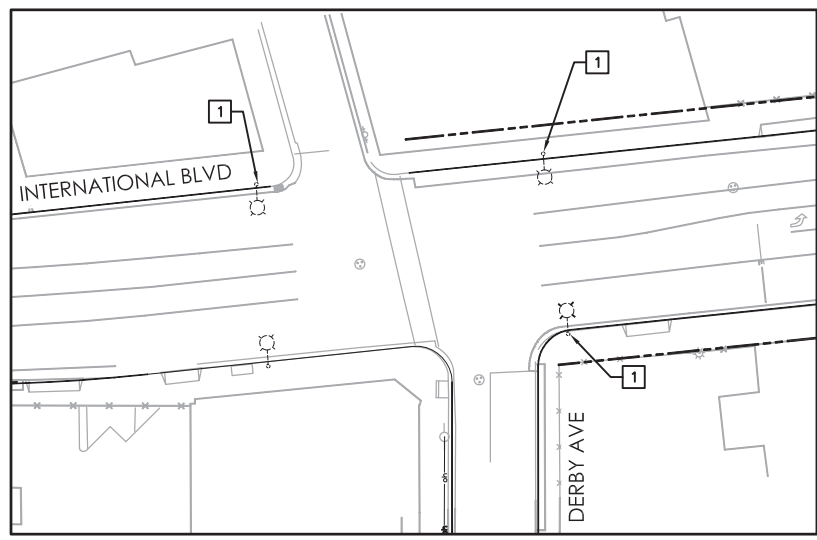


NOTES:

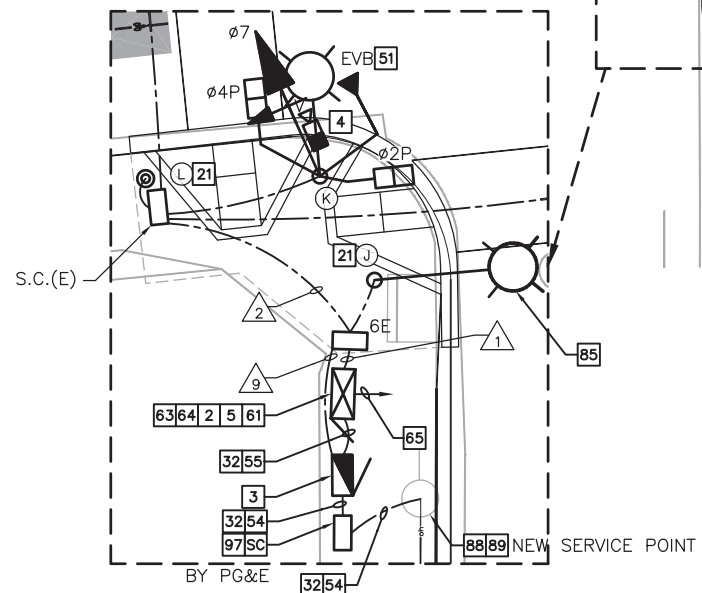
1. THE TRAFFIC SIGNAL EQUIPMENT AT THIS INTERSECTION IS OWNED AND MAINTAINED BY THE CITY OF OAKLAND. TRAFFIC SIGNAL DESIGN CRITERIA FOR THIS INTERSECTION ARE ACCORDING TO THE CITY OF OAKLAND TRAFFIC SIGNAL DESIGN STANDARD.
2. SEE DRAWING CT001 FOR LEGEND ABBREVIATION AND GENERAL NOTES.
3. SEE DRAWING CT312-B FOR CONDUCTOR, POLE AND EQUIPMENT SCHEDULE.
4. SEE COMMUNICATION PLAN SC118 FOR FIBER OPTIC CABLE INTERCONNECT IMPROVEMENTS.
5. CONTRACTOR SHALL PAINT ALL TRAFFIC SIGNAL EQUIPMENT INCLUDING CONTROLLER CABINET, POLES, MAST ARMS, PEDESTRIAN AND VEHICLE SIGNAL HEADS, SERVICE ENCLOSURE, AND PUSH BUTTON ASSEMBLY HOUSING AT THE INTERSECTION, INCLUDING NEW LUMINAIRES ON NEW POLES BOXWOOD GREEN RAL 6011.



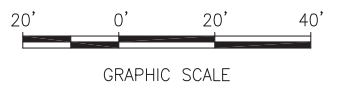
**STEADY DEMAND SEQUENCE
PROPOSED PHASE DIAGRAM**
 $\phi_{BRT} = \phi_2 + \phi_6$
 $EVA = \phi_2$
 $EVB = \phi_7$
 $EVC = \phi_6$
 $EVD = \phi_8$



**TRAFFIC SIGNAL REMOVAL PLAN
SCALE 1"=40'**



BY PG&E THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY
 88 89 NEW SERVICE POINT



DESIGNED: K. KARASEVICH	
DRAWN: K. KARASEVICH	
CHECKED: T. KRAKOW	
APPROVED: K. FEHON	
DATE: 20150930	
REV.		DESCRIPTION

IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT	
FILE # APP #01-115240	AC ___ FLS ___ SS ___
DATE	ACS: Janet McFarland

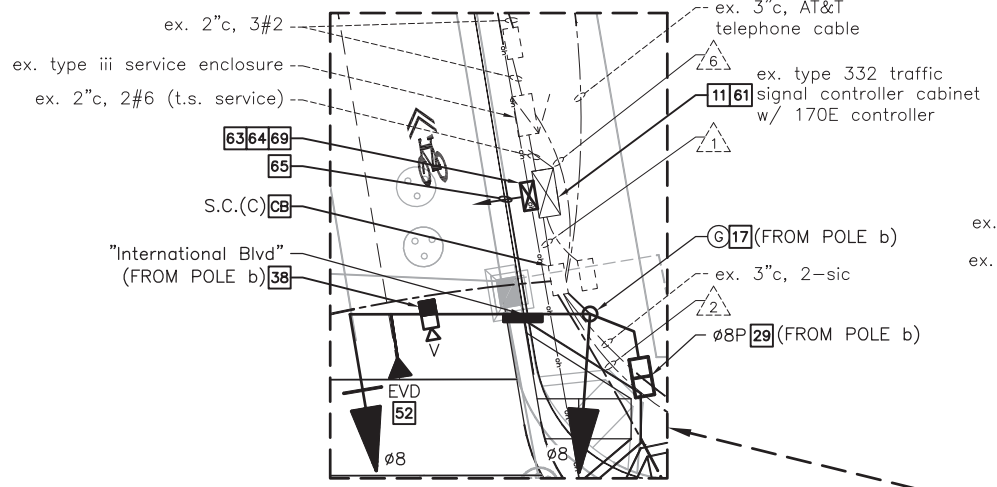
ALAMEDA - CONTRA COSTA TRANSIT DISTRICT

EAST BAY BUS RAPID TRANSIT PROJECT

TRAFFIC SIGNAL MODIFICATION PLAN
INTERNATIONAL BLVD & DERBY AVE

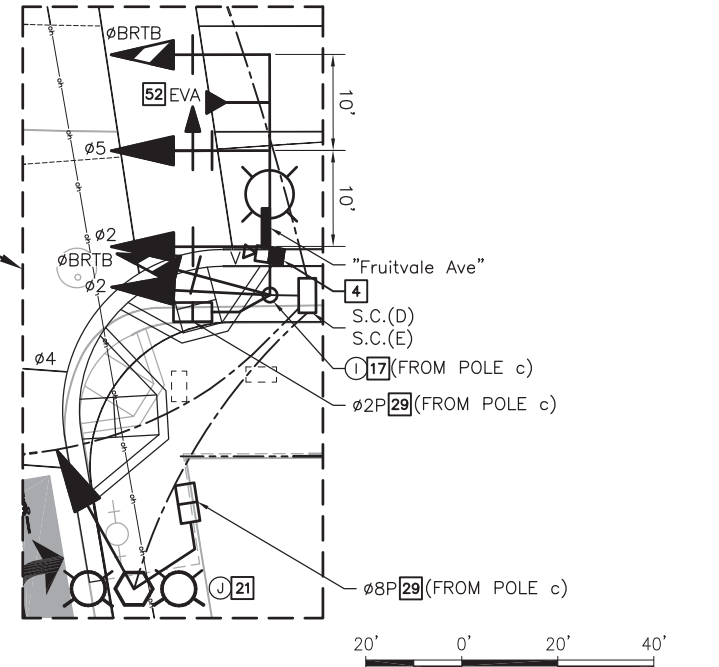
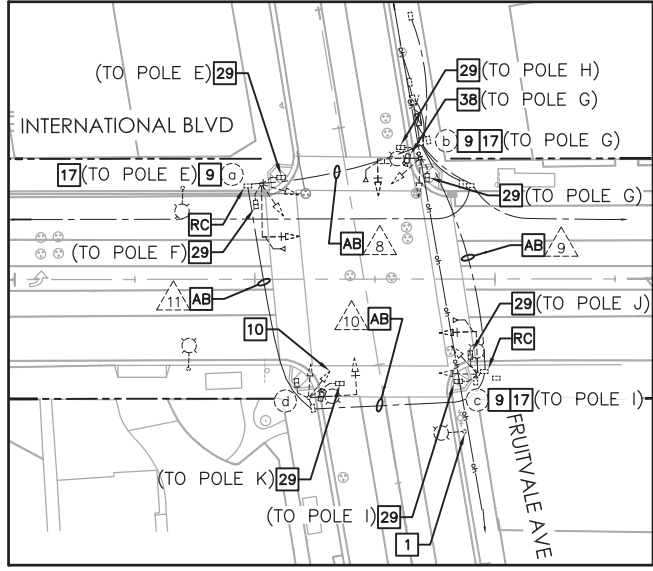
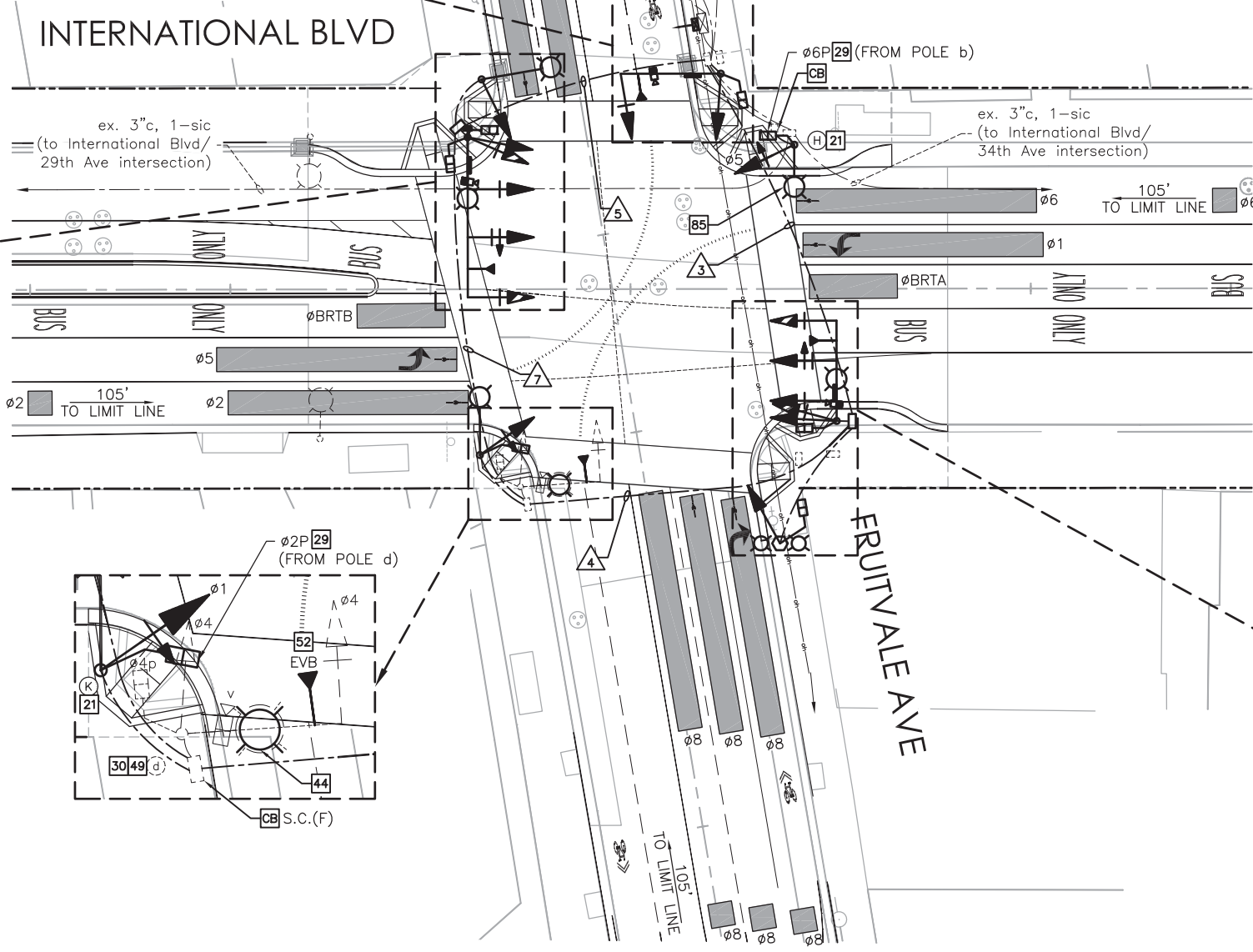
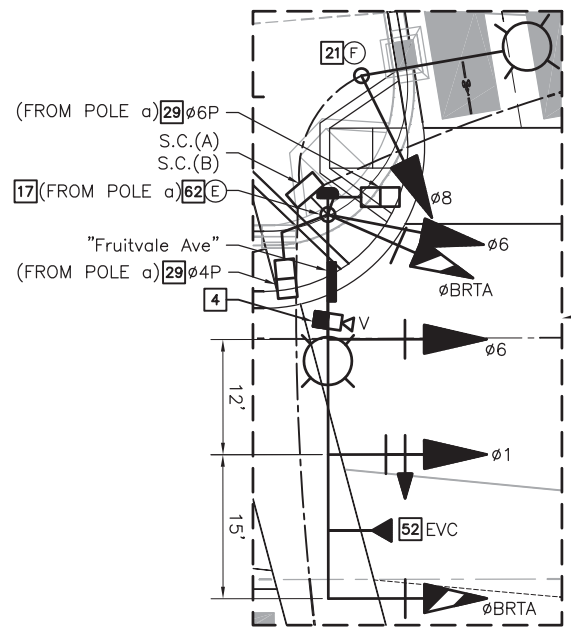
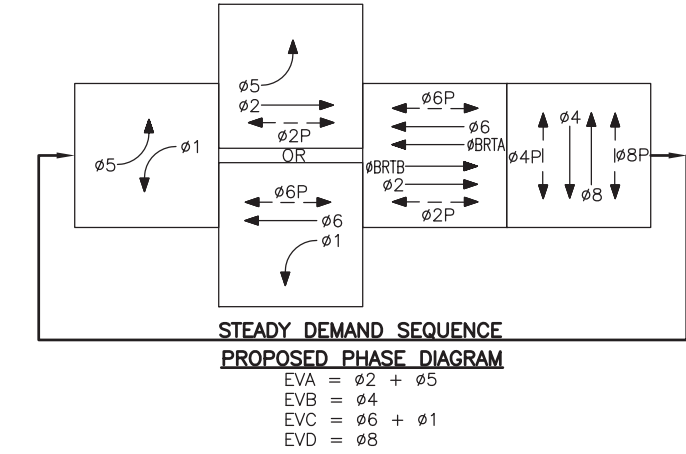
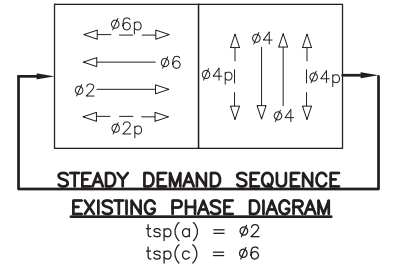
CADD FILENAME D-BRT-CT-312A-0.dwg	
SIZE D	SCALE 1" = 20'
CONTRACT NO. 2011-1177	REV. 0
DRAWING NO. CT312-A	SHEET NO. 1025

C:\pwworking\california\epw00792\dms0695\BRT-CT-313A-0.dwg 09/18/2015 11:37am BY: CHS

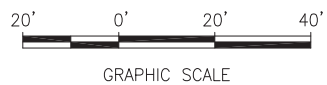


NOTES:

1. THE TRAFFIC SIGNAL EQUIPMENT AT THIS INTERSECTION IS OWNED AND MAINTAINED BY THE CITY OF OAKLAND. TRAFFIC SIGNAL DESIGN CRITERIA FOR THIS INTERSECTION ARE ACCORDING TO THE CITY OF OAKLAND TRAFFIC SIGNAL DESIGN STANDARD.
2. SEE DRAWING CT001 FOR LEGEND ABBREVIATION AND GENERAL NOTES.
3. SEE DRAWING CT315-B FOR CONDUCTOR, POLE AND EQUIPMENT SCHEDULE.
4. ADJUST VIDEO DETECTION ZONES AS SHOWN ON THIS DRAWING.
5. REASSIGN TRAFFIC SIGNAL PHASES AND PEDESTRIAN PUSH BUTTON PHASES AS SHOWN ON THIS DRAWING AND DRAWING 313-B.
6. CONTRACTOR TO CHANGE EXISTING PPB FACEPLATES AND BUTTONS PER POLE AND EQUIPMENT SCHEDULE ON DRAWING CT313-B.
7. SEE COMMUNICATION PLAN SC118 FOR FIBER OPTIC CABLE INTERCONNECT IMPROVEMENTS.
8. CONTRACTOR SHALL PAINT ALL TRAFFIC SIGNAL EQUIPMENT INCLUDING CONTROLLER CABINET, POLES, MAST ARMS, PEDESTRIAN AND VEHICLE SIGNAL HEADS, SERVICE ENCLOSURE, AND PUSH BUTTON ASSEMBLY HOUSING AT THE INTERSECTION, INCLUDING NEW LUMINAIRES ON NEW POLES BOXWOOD GREEN RAL 6011.



TRAFFIC SIGNAL REMOVAL PLAN
SCALE 1"=40'



THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY

REV.	DATE	DESCRIPTION

DESIGNED:
K. KARASEVICH
DRAWN:
K. KARASEVICH
CHECKED:
T. KRAKOW
APPROVED:
K. FEHON
DATE:
20150930



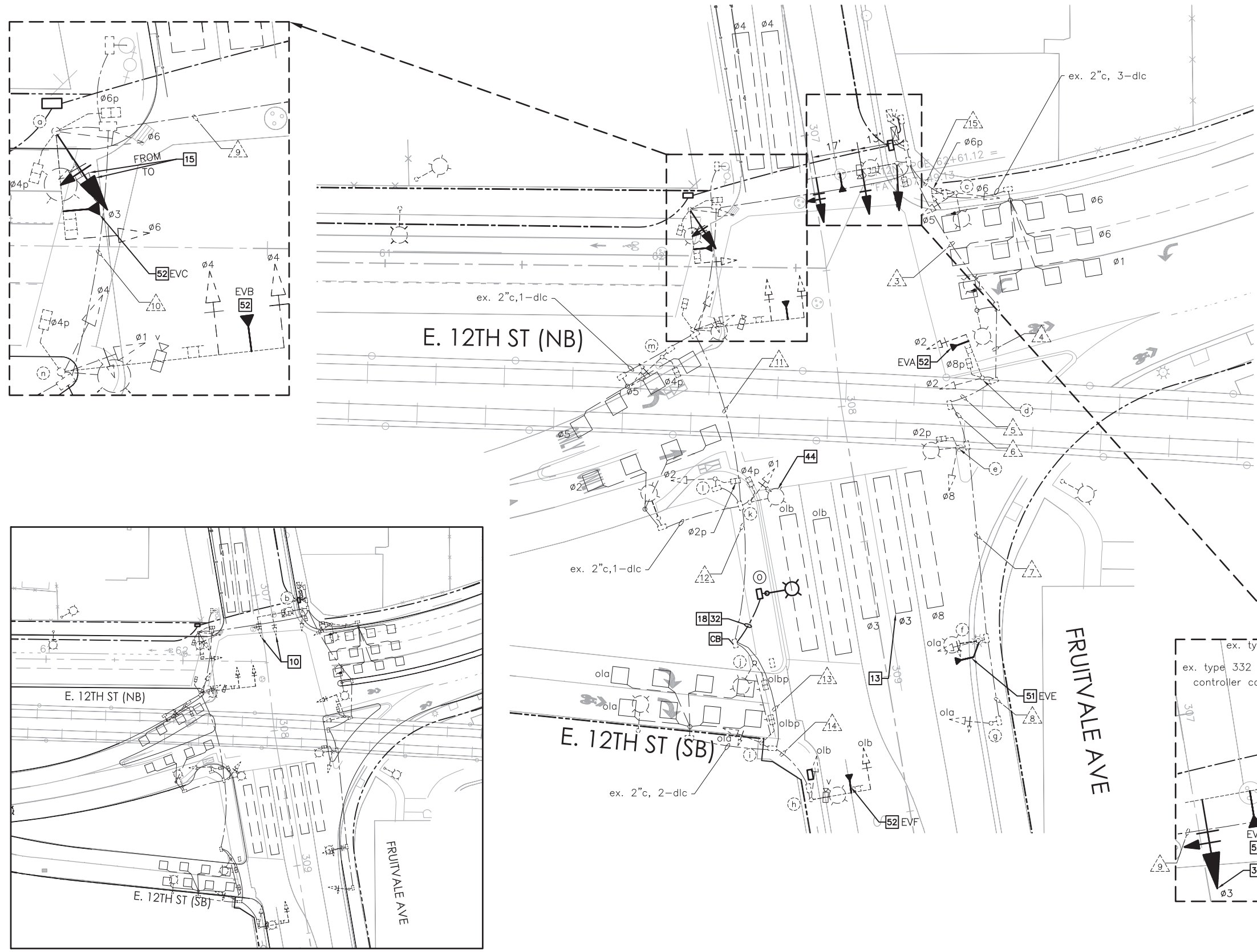
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
FILE #
APP #01-115240
AC_ _FLS_ _SS_ _
DATE
ACS: Janet McFarland



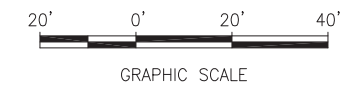
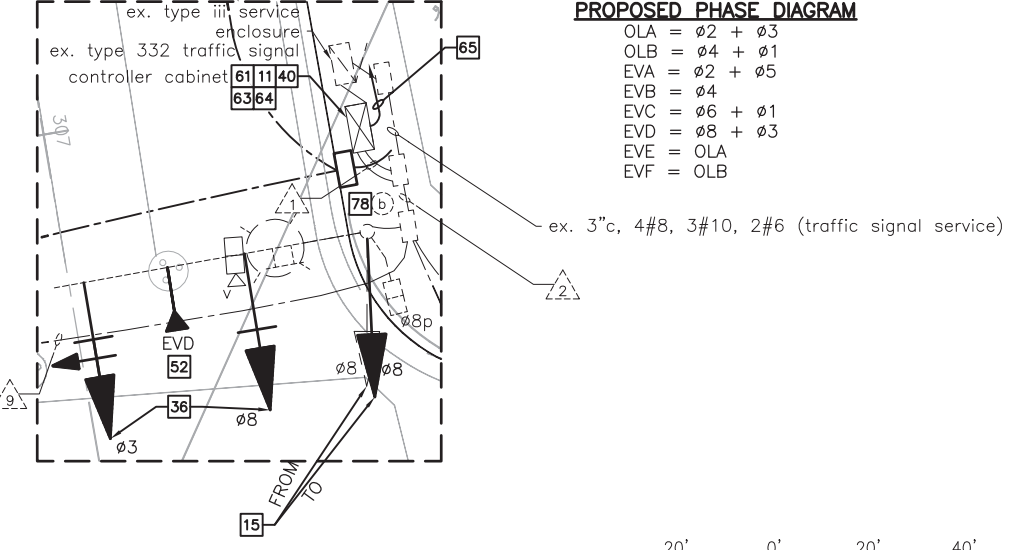
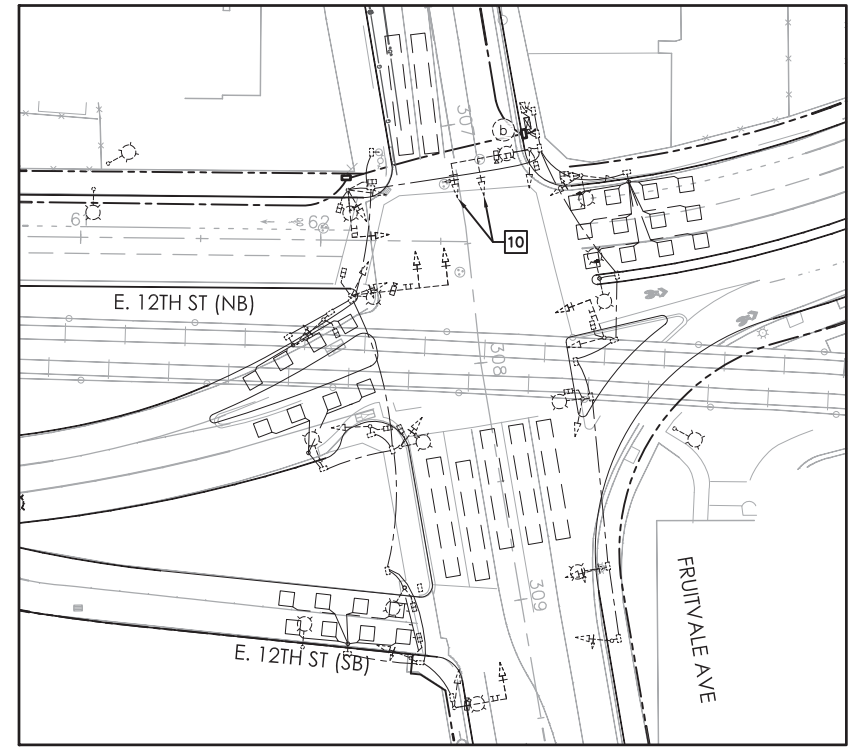
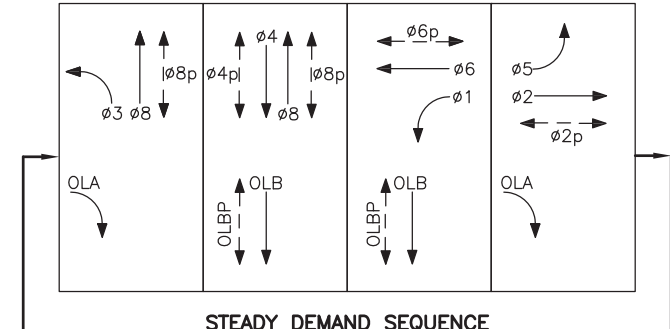
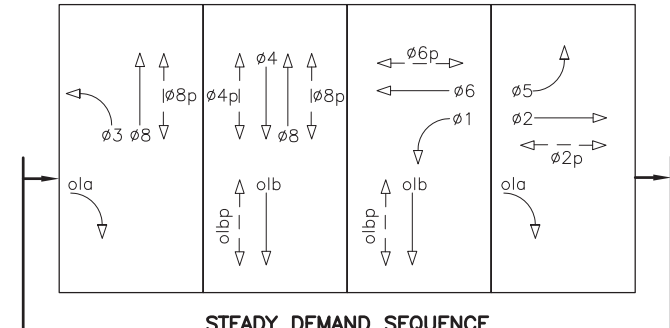
EAST BAY BUS RAPID TRANSIT PROJECT

TRAFFIC SIGNAL MODIFICATION PLAN
INTERNATIONAL BLVD & FRUITVALE AVE

CADD FILENAME D-BRT-CT-313A-0.dwg	
SIZE D	SCALE 1" = 20'
CONTRACT NO. 2011-1177	REV. 0
DRAWING NO. CT313-A	SHEET NO. 1027



- NOTES:**
1. THE TRAFFIC SIGNAL EQUIPMENT AT THIS INTERSECTION IS OWNED AND MAINTAINED BY THE CITY OF OAKLAND. TRAFFIC SIGNAL DESIGN CRITERIA FOR THIS INTERSECTION ARE ACCORDING TO THE CITY OF OAKLAND TRAFFIC SIGNAL DESIGN STANDARD.
 2. SEE DRAWING CT001 FOR LEGEND ABBREVIATION AND GENERAL NOTES
 3. SEE DRAWING CT702-B FOR CONDUCTOR, POLE AND EQUIPMENT SCHEDULE.
 4. CONTRACTOR SHALL PAINT ALL TRAFFIC SIGNAL EQUIPMENT INCLUDING CONTROLLER CABINET, POLES, MAST ARMS, PEDESTRIAN AND VEHICLE SIGNAL HEADS, SERVICE ENCLOSURE, AND PUSH BUTTON ASSEMBLY HOUSING AT THE INTERSECTION, INCLUDING NEW LUMINAIRES ON NEW POLES, BOXWOOD GREEN, RAL 6011.



THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY

DESIGNED: G. WING	
DRAWN: G. WING	
CHECKED: T. KRAKOW	
APPROVED: K. FEHON	
DATE: 20150930	

IDENTIFICATION STAMP DIVISION OF THE STATE ARCHITECT
FILE # APP #01-115240
AC_ _FLS_ _SS_ _
DATE
ACS: Janet McFarland

ALAMEDA - CONTRA COSTA TRANSIT DISTRICT

East Bay Bus Rapid Transit

EAST BAY BUS RAPID TRANSIT PROJECT

TRAFFIC SIGNAL MODIFICATION PLAN
 E 12TH ST & FRUITVALE AVE

CADD FILENAME D-BRT-CT-702A-0.dwg	SCALE
SIZE D	1" = 20'
CONTRACT NO. 2011-1177	REV. 0
DRAWING NO. CT702-A	SHEET NO. 1123

C:\pwworking\california\p001847b\dms00695\D-BRT-CT-702A-0.dwg 09.18.2015 7:02pm BY: Maria

Clipboard: Paste, Cut, Copy, Format Painter

Font: Arial, 10, Bold, Italic, Underline, Color, Background Color

Alignment: Text Alignment, Merge & Center

Number: General, Currency, Percentage, Decimals

Styles: Conditional Formatting, Format as Table, Normal, Bad, Good, Neutral

T5835

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	DISTRICT	RTE	RTE_SFX	CNTY	PM_PFX	PM	PM_SFX	DESCRIPTION	BACK_PEAK_HOUR	BACK_PEAK_MADT	BACK_AADT	AHEAD_PEAK_HOUR	AHEAD_PEAK_MADT	AHEAD_AADT
1														
5823	06	184		KER		7.830		KIMBER AVENUE	1200	13100	12600	1850	20800	19900
5824	06	184		KER		7.937		JCT. RTE. 58	1850	20800	19900	2100	21500	21100
5825	06	184		KER		8.082		BRUNDAGE LANE	2100	21500	21100	1500	16300	15000
5826	06	184		KER		8.350		TEHACHAPI ROAD/ EDISON HIGHWAY	1500	16300	15000	1600	16300	16200
5827	06	184		KER		9.600		BAKERSFIELD, NILES STREET	1400	14200	14000	1100	13300	11200
5828	06	184		KER	R	12.031		JCT. RTE. 178	390	4750	3900			
5829	04	185		ALA		3.693		SAN LEANDRO, 150TH AVENUE				1900	23300	22800
5830	04	185		ALA		3.750		SAN LEANDRO, HESPERIAN BOULEVARD	1900	23300	22800	2100	26000	25500
5831	04	185		ALA		5.180		SAN LEANDRO, SYBIL AVENUE	1400	18100	17700	1400	17400	17000
5832	04	185		ALA		5.728		JCT. RTE. 112 WEST	2000	23800	23300	1700	20000	19600
5833	04	185		ALA		7.240		OAKLAND, 98TH AVENUE	2100	24800	24300	2100	24500	24000
5834	04	185		ALA		8.690		OAKLAND, 73RD AVENUE	2100	24500	24000	2300	27500	26800
5835	04	185		ALA		9.750		OAKLAND, 55TH AVENUE	2200	27000	26100	1900	23500	23000
5836	04	185		ALA		10.370		OAKLAND, 44TH AVE/12TH STREET	2300	27500	26800	2300	27500	26800
5837	04	185		ALA		10.375		OAKLAND, 44TH AVENUE	2300	27500	26800	500	5600	5400
5838	04	185		ALA		10.519		OAKLAND, HIGH/ 12TH STREETS	300	3400	3300			
5839	11	186		IMP		0.000		MEXICAN BOUNDARY				560	3950	3900
5840	11	186		IMP		2.070		JCT. RTE. 8	950	10700	8500	680	7500	5200
5841	07	187		LA		8.802		LOS ANGELES, JCT. RTE. 10	4700	47500	44500	6000	59000	55000
5842	07	187		LA		8.905		LOS ANGELES, CADILLAC AVENUE	6000	59000	55000			
5843	11	188		SD		0.000		MEXICAN BOUNDARY				780	8100	7800
5844	11	188		SD		0.050		U. S. CUSTOMS STATION	780	8100	7800	770	7600	7500

Prepared for: **Satellite Affordable Housing Associates, and
Native American Health Center, Inc.**

**GEOTECHNICAL INVESTIGATION
PROPOSED MIXED-USE BUILDING
3050 INTERNATIONAL BOULEVARD
OAKLAND, CALIFORNIA**

***UNAUTHORIZED USE OR COPYING OF THIS DOCUMENT IS STRICTLY
PROHIBITED BY ANYONE OTHER THAN THE CLIENT FOR THE SPECIFIC
PROJECT***

January 18, 2019
Project No. 18-1567

January 18, 2019
Project No. 18-1567

Satellite Affordable Housing Associates
1835 Alcatraz Avenue
Berkeley, California 94703

Native American Health Center, Inc.
2920 International Boulevard, Third Floor
Oakland, California 94601

Attention: Ms. Leslie Palaroan (Satellite Affordable Housing Associates)

Subject: Geotechnical Investigation
Proposed Mixed-Use Building
3050 International Boulevard
Oakland, California

Dear Ms. Palaroan:

We are pleased to present the results of our geotechnical investigation for the proposed mixed-use building to be constructed 3050 International Boulevard in Oakland, California. Our investigation was performed in accordance with our proposal dated August 17, 2018 and revised January 17, 2019.

The subject property is bordered by Derby Avenue to the northwest, 31st Avenue to the southeast, International Boulevard to the southwest, and apartment buildings to the northeast. The site consists of an approximately 0.75 acre, relatively level, L-shaped lot with maximum plan dimensions of about 200 feet by 200 feet. The site is currently vacant and was covered with low grass and weeds at the time of our investigation.

Plans are to construct a 5-story, mixed-use building that will occupy the entire site. The new building will consist of four levels of wood-frame construction over one level of concrete podium and will be constructed at-grade. The upper four levels will consist of affordable housing units, and the at-grade level will consist of parking and commercial spaces and a clinic. The parking spaces will include car lifts.

From a geotechnical standpoint, we conclude the site can be developed as planned, provided the recommendations presented in this report are incorporated into the project plans and specifications and implemented during construction. The primary geotechnical concern is providing adequate foundation support. The stiff to hard native clay underlying the site is moderately to highly overconsolidated and capable of supporting new building loads without excessive static or seismic settlement. Therefore, we conclude the proposed building may be supported on conventional spread footings.

Satellite Affordable Housing Associates
Native American Health Center, Inc.
January 18, 2019
Page 2

The recommendations contained in our report are based on a limited subsurface exploration and laboratory testing program. Consequently, variations between expected and actual subsurface conditions may be found in localized areas during construction. Therefore, we should be engaged to observe excavation, grading and installation of foundations, during which time we may make changes in our recommendations, if deemed necessary.

We appreciate the opportunity to provide our services to you on this project. If you have any questions, please call.

Sincerely,
ROCKRIDGE GEOTECHNICAL, INC.



Quintin A. Flores, P.E.
Senior Staff Engineer



Linda H.J. Liang, G.E.
Associate Engineer

Enclosure

QUALITY CONTROL REVIEWER:



Craig S. Shields, P.E., G.E.
Principal Engineer

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	SCOPE OF SERVICES	1
3.0	FIELD INVESTIGATION AND LABORATORY TESTING.....	2
3.1	Cone Penetration Tests	2
3.2	Test Borings	3
3.3	Laboratory Testing.....	4
4.0	SUBSURFACE CONDITIONS	5
4.1	Groundwater	5
5.0	SEISMIC CONSIDERATIONS	6
5.1	Regional Seismicity	6
5.2	Geologic Hazards.....	9
5.2.1	Ground Shaking	9
5.2.2	Ground Surface Fault Rupture	9
5.2.3	Liquefaction and Associated Hazards.....	10
5.2.4	Cyclic Densification.....	11
6.0	DISCUSSION AND CONCLUSIONS	12
6.1	Design Groundwater Level.....	12
6.2	Foundations and Settlement.....	12
6.3	Excavation and Temporary Shoring	12
6.4	Construction Considerations.....	13
6.5	Soil Corrosivity.....	13
7.0	RECOMMENDATIONS.....	14
7.1	Site Preparation and Grading.....	14
7.1.1	Soil Subgrade Preparation.....	14
7.1.2	Fill Quality and Compaction.....	15
7.1.3	Utility Trench Backfill.....	15
7.1.4	Exterior Concrete Flatwork.....	16
7.1.5	Surface Drainage and Bioswales	16
7.2	Spread Footings	17
7.3	Concrete Slab-on-Grade Floor.....	19
7.4	Permanent Below-Grade Retaining Walls	20
7.5	Temporary Cut Slopes and Shoring	21
7.5.1	Cantilevered Soldier Pile and Lagging Shoring System.....	22
7.6	Seismic Design.....	23

8.0	GEOTECHNICAL SERVICES DURING CONSTRUCTION	23
9.0	LIMITATIONS.....	23

FIGURES

APPENDIX A –Cone Penetration Test Results and Boring Logs

APPENDIX B – Laboratory Test Data

LIST OF FIGURES

Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Regional Geologic Map
Figure 4	Regional Fault Map
Figure 5	Seismic Hazard Zone Map

APPENDIX A

Figures A-1	Cone Penetration Test Results
through A-5	
Figures A-6	Logs of Borings
to A-7	
Figure A-8	Classification Chart

APPENDIX B

Figure B-1	Plasticity Chart
Figure B-2	Particle Size Distribution
Figure B-3	Unconsolidated-Undrained Triaxial Compression Test
Figure B-4	Consolidation Test Report
	Soil Corrosivity Test Results

**GEOTECHNICAL INVESTIGATION
PROPOSED MIXED-USE BUILDING
3050 INTERNATIONAL BOULEVARD
Oakland, California**

1.0 INTRODUCTION

This report presents the results of the geotechnical investigation performed by Rockridge Geotechnical, Inc. for the proposed mixed-use building to be constructed at 3050 International Boulevard in Oakland, California. The site is located on the northeastern side of International Boulevard between Derby and 31st avenues, as shown on the Site Location Map, Figure 1.

The subject property is bordered by Derby Avenue to the northwest, 31st Avenue to the southeast, International Boulevard to the southwest, and apartment buildings to the northeast. The site consists of an approximately 0.75 acre, relatively level, L-shaped lot with maximum plan dimensions of about 200 feet by 200 feet, as shown on the Site Plan, Figure 2. The site is currently vacant and was covered with low grass and weeds at the time of our investigation.

Plans are to construct a 5-story, mixed-use building that will occupy the entire site. The new building will consist of four levels of wood-frame construction over one level of concrete podium and will be constructed at-grade. The upper four levels will consist of affordable housing units, and the at-grade level will consist of parking and commercial spaces and a clinic. The parking spaces will include car lifts.

2.0 SCOPE OF SERVICES

Our geotechnical investigation was performed in accordance with our proposal dated August 17, 2018 and revised January 17, 2019. Our scope of services consisted of exploring subsurface conditions at the site by performing five cone penetration tests (CPTs), drilling two test borings, performing laboratory testing on selected soil samples, and performing engineering analyses to develop conclusions and recommendations regarding:

- subsurface conditions
- site seismicity and seismic hazards, including the potential for liquefaction and lateral spreading, and total and differential settlement resulting from liquefaction and/or cyclic densification
- the most appropriate foundation type(s) for the proposed building
- design criteria for the recommended foundation type(s), including vertical and lateral capacities for each of the foundation type(s)
- estimates of foundation settlements
- lateral earth pressures for below-grade walls (i.e. elevator pit and car lift pit walls)
- site preparation and grading, including criteria for fill quality and compaction
- subgrade preparation for interior and exterior concrete slabs-on-grade
- 2016 California Building Code (CBC) site class and design spectral response acceleration parameters
- corrosion potential
- construction considerations.

3.0 FIELD INVESTIGATION AND LABORATORY TESTING

Subsurface conditions at the site were explored by performing five CPTs, drilling two test borings, and performing laboratory testing on selected soil samples. Prior to our field exploration, we obtained a drilling permit from the Alameda County Public Works Agency (ACPWA) and contacted Underground Service Alert (USA) to notify them of our work, as required by law. We also retained Precision Locating, a private utility locator, to check that the CPT and boring locations were clear of buried utilities. Details of the field investigation and laboratory testing are described below.

3.1 Cone Penetration Tests

Five CPTs, designated as CPT-1 through CPT-5, were performed to provide in-situ soil data at the approximate locations shown on Figure 2. The CPTs were performed by California Push Technologies, Inc. of San Leandro, California on November 6, 2018 using a truck-mounted rig.

The CPTs were each advanced to a depth of approximately 61 feet below the ground surface (bgs).

The CPTs were performed by hydraulically pushing a 1.7-inch-diameter cone-tipped probe with a projected area of 15 square centimeters into the ground. The cone-tipped probe measured tip resistance and the friction sleeve behind the cone tip measured frictional resistance. Electrical strain gauges within the cone continuously measured soil parameters for the entire depth advanced. Soil data, including tip resistance and frictional resistance, were recorded by a computer while the test was conducted. Accumulated data were processed by computer to provide engineering information such as the types and approximate strength characteristics of the soil encountered. The CPT logs showing tip resistance and friction ratio, as well as interpreted soil behavior type, are presented in Appendix A on Figures A-1 through A-5.

Upon completion, the CPT holes were backfilled with cement grout in accordance with ACPWA grouting guidelines.

3.2 Test Borings

Exploration Geoservices, Inc. of San Jose, California drilled two borings on November 9, 2018 at the project site using a truck-mounted drill rig equipped with eight-inch-diameter hollow-stem augers. The borings, designated as Boring B-1 and B-2, were drilled at the approximate locations shown on Figure 2. The borings were each drilled to a depth of 40 feet bgs.

During drilling, our field engineer logged the soil encountered and obtained representative samples for visual classification and laboratory testing. The logs of the borings are presented on Figures A-6 and A-7 in Appendix A. The soil encountered in the borings was classified in accordance with the classification chart shown on Figure A-8.

Soil samples were obtained using the following samplers:

- Sprague and Henwood (S&H) split-barrel sampler with a 3.0-inch outside diameter and 2.5-inch inside diameter, lined with 2.43-inch inside diameter stainless steel tubes.

- Dames & Moore (D&M) thin-walled brass tube with a 2.43-inch outside diameter.

The S&H sampler was driven with a 140-pound, downhole, wireline hammer falling about 30 inches per drop. The sampler was driven up to 18 inches, and the hammer blows required to drive the sampler were recorded every six inches and are presented on the boring logs. A “blow count” is defined as the number of hammer blows per six inches of penetration or 50 blows for six inches or less of penetration. The blow counts required to drive the S&H sampler were converted to approximate Standard Penetration Test (SPT) N-values using a factor of 0.7 to account for sampler type and approximate hammer energy. The blow counts used for this conversion were the last two blow counts if the sampler was driven more than 12 inches. The converted SPT N-values are presented on the boring logs.

The D&M tubes were used to obtain relatively undisturbed samples of fine-grained soils. The D&M tubes were slowly advanced using the weight of the drill rods and hydraulic pressure, as needed.

Upon completion of drilling, the boreholes were backfilled with cement grout in accordance with ACPWA grouting guidelines. Soil cuttings were left onsite and spread near the boreholes.

3.3 Laboratory Testing

We re-examined the soil samples obtained from the borings to confirm the field classifications and selected representative samples for laboratory testing. Soil samples were tested to measure moisture content, dry density, plasticity (Atterberg limits), particle-size distribution, undrained shear strength, and compressibility (consolidation characteristics). Corrosivity of one near-surface soil sample was tested by Project X Corrosion Engineering of Murrieta, California. The results of the geotechnical laboratory tests are presented on the boring logs in Appendix A and in Appendix B.

4.0 SUBSURFACE CONDITIONS

A regional geologic map prepared by Graymer (2000), a portion of which is presented on Figure 3, indicates the site vicinity is underlain by Holocene-age alluvial deposits (Qha). The results of our field investigation indicate the site is underlain by up to two feet of fill overlying alluvial soil that extends to the maximum depth explored of 61 feet bgs. The fill generally consists of medium dense sand and silty sand or stiff clay. The alluvium generally consists of clay and silty clay interbedded with relatively thin layers of sand with varying clay and silt content. Where explored, the clay is generally stiff to hard. Atterberg limits tests performed on samples of the near-surface clay/sandy clay indicate it has low to moderate expansion potential with plasticity indices (PIs) ranging from 7 to 18. The interbedded sand, clayey sand and silty sand layers are generally less than five feet thick and vary from medium dense to very dense.

4.1 Groundwater

Groundwater was measured in B-1 and B-2 at depths of 21 and 26 feet bgs, respectively, during drilling. Due to the relatively low permeability of the clayey soil, we judge the groundwater in the boreholes may not have had enough time to stabilize. Pore pressure dissipation tests were attempted in the CPTs, but a stabilized water level could not be attained due to the low permeability of the clayey soil. Groundwater was measured at a depth of 9 feet bgs in CPT-5 with a weighted tape after the CPT probe was retracted; however, this groundwater level was measured after much of the CPT hole caved and, therefore, was not representative of stabilized groundwater conditions.

The groundwater level is expected to fluctuate several feet seasonally, depending on the seasonal rainfall. Available historic groundwater information presented in the California Geologic Survey Seismic Hazard Zone Report for the Oakland East Quadrangle indicates the historic high groundwater at the site is approximately 10 feet bgs.

5.0 SEISMIC CONSIDERATIONS

5.1 Regional Seismicity

The site is located in the Coast Ranges geomorphic province of California that is characterized by northwest-trending valleys and ridges. These topographic features are controlled by folds and faults that resulted from the collision of the Farallon plate and North American plate and subsequent strike-slip faulting along the San Andreas Fault system. The San Andreas Fault is more than 600 miles long from Point Arena in the north to the Gulf of California in the south. The Coast Ranges province is bounded on the east by the Great Valley and on the west by the Pacific Ocean.

The major active faults in the area are the Hayward, Calaveras and San Andreas faults. These and other faults in the region are shown on Figure 4. For these and other active faults within a 50-kilometer radius of the site, the distance from the site and estimated mean characteristic Moment magnitude¹ [2007 Working Group on California Earthquake Probabilities (WGCEP) (USGS 2008) and Cao et al. (2003)] are summarized in Table 1.

¹ Moment magnitude is an energy-based scale and provides a physically meaningful measure of the size of a faulting event. Moment magnitude is directly related to average slip and fault rupture area.

TABLE 1
Regional Faults and Seismicity

Fault Segment	Approximate Distance from Site (km)	Direction from Site	Mean Characteristic Moment Magnitude
Total Hayward	4.1	Northeast	7.00
Total Hayward-Rodgers Creek	4.1	Northeast	7.33
Total Calaveras	20	East	7.03
Mount Diablo Thrust	20	East	6.70
Green Valley Connected	25	East	6.80
N. San Andreas - Peninsula	25	West	7.23
N. San Andreas (1906 event)	25	West	8.05
N. San Andreas - North Coast	31	West	7.51
San Gregorio Connected	33	West	7.50
Greenville Connected	37	East	7.00
Monte Vista-Shannon	38	South	6.50
Rodgers Creek	39	Northwest	7.07
Great Valley 5, Pittsburg Kirby Hills	43	Northeast	6.70
West Napa	43	North	6.70

Since 1800, four major earthquakes (i.e., Magnitude > 6) have been recorded on the San Andreas Fault. In 1836, an earthquake with an estimated maximum intensity of VII on the Modified Mercalli (MM) Intensity Scale occurred east of Monterey Bay on the San Andreas fault (Toppozada and Borchardt 1998). The estimated moment magnitude, M_w , for this earthquake is about 6.25. In 1838, an earthquake occurred on the Peninsula segment of the San Andreas Fault. Severe shaking occurred with an MM of about VIII-IX, corresponding to an M_w of about 7.5.

The San Francisco Earthquake of 1906 caused the most significant damage in the history of the Bay Area in terms of loss of lives and property damage. This earthquake created a surface rupture along the San Andreas Fault from Shelter Cove to San Juan Bautista approximately 470 kilometers in length. It had a maximum intensity of XI (MM), an M_w of about 7.9, and was felt 560 kilometers away in Oregon, Nevada, and Los Angeles. The most recent earthquake to affect the Bay Area was the Loma Prieta Earthquake of October 17, 1989 with an M_w of 6.9. This earthquake occurred in the Santa Cruz Mountains about 88 kilometers southwest of the site.

In 1868, an earthquake with an estimated maximum intensity of X on the MM scale occurred on the southern segment (between San Leandro and Fremont) of the Hayward Fault. The estimated M_w for the earthquake is 7.0. In 1861, an earthquake of unknown magnitude (probably an M_w of about 6.5) was reported on the Calaveras Fault. The most recent significant earthquake on this fault was the 1984 Morgan Hill earthquake ($M_w = 6.2$).

The U.S. Geological Survey's 2014 Working Group on California Earthquake Probabilities has compiled the earthquake fault research for the San Francisco Bay Area in order to estimate the probability of fault segment rupture. They have determined that the overall probability of moment magnitude 6.7 or greater earthquake occurring in the San Francisco region during the next 30 years (starting from 2014) is 72 percent. The highest probabilities are assigned to the Hayward and Calaveras faults, and the northern segment of the San Andreas Fault. These probabilities are 14.3, 7.4, and 6.4 percent, respectively.

5.2 Geologic Hazards

Because the project site is in a seismically active region, we evaluated the potential for earthquake-induced geologic hazards including ground shaking, ground surface rupture, liquefaction,² lateral spreading,³ and cyclic densification⁴. We used the results of our field investigation to evaluate the potential of these phenomena occurring at the project site.

5.2.1 Ground Shaking

The seismicity of the site is governed by the activity of the Hayward Fault, although ground shaking from future earthquakes on other faults, including the Calaveras and San Andreas faults, will also be felt at the site. The intensity of the earthquake ground motion at the site will depend upon: 1) the size (magnitude) and duration of the earthquake, 2) the distance from the site to the fault source, 3) the directivity (focusing of earthquake energy along the fault in the direction of the rupture), and 4) site-specific soil conditions. We judge that strong to very strong ground shaking could occur at the site during a large earthquake on one of the nearby faults.

5.2.2 Ground Surface Fault Rupture

Historically, ground surface displacements closely follow the trace of geologically young faults. The site is not within an Earthquake Fault Zone, as defined by the Alquist-Priolo Earthquake Fault Zoning Act, and no known active or potentially active faults exist on the site. We, therefore, conclude the risk of fault offset at the site from a known active fault is very low. In a seismically active area, the remote possibility exists for future faulting in areas where no faults previously existed; however, we conclude the risk of surface faulting and consequent secondary ground failure from previously unknown faults is also very low.

² Liquefaction is a phenomenon where loose, saturated, cohesionless soil experiences temporary reduction in strength during cyclic loading such as that produced by earthquakes.

³ Lateral spreading is a phenomenon in which surficial soil displaces along a shear zone that has formed within an underlying liquefied layer. Upon reaching mobilization, the surficial blocks are transported downslope or in the direction of a free face by earthquake and gravitational forces.

⁴ Cyclic densification is a phenomenon in which non-saturated, cohesionless soil is compacted by earthquake vibrations, causing ground-surface settlement.

5.2.3 Liquefaction and Associated Hazards

Liquefaction is a phenomenon in which saturated soil temporarily loses strength from the build-up of excess pore water pressure, especially during earthquake-induced cyclic loading. Soil susceptible to liquefaction includes loose to medium dense sand and gravel, low-plasticity silt, and some low-plasticity clay deposits. Flow failure, lateral spreading, differential settlement, loss of bearing strength, ground fissures and sand boils are evidence of excess pore pressure generation and liquefaction.

The site has been mapped within a zone of liquefaction potential as shown on the map titled *State of California, Seismic Hazard Zones, Oakland East Quadrangle, Official Map*, prepared by the California Geological Survey, dated February 14, 2003 (see Figure 5). Special Publication 117 by CGS (2008) recommends subsurface investigations in mapped liquefaction potential areas be performed using rotary-wash borings and/or CPTs. We evaluated liquefaction potential at the site using the data collected in our CPTs and borings.

Liquefaction susceptibility was assessed using the software CLiq v2.2 (GeoLogismiki, 2018). CLiq uses measured field CPT data and assesses liquefaction potential, including post-earthquake vertical settlement, given a user-defined earthquake magnitude and peak ground acceleration (PGA). Our liquefaction analysis was performed using the methodology proposed by Boulanger and Idriss (2014). We also used the relationship proposed by Zhang, et al. (2002) to estimate post-liquefaction volumetric strain and corresponding ground surface settlement, a relationship that is an extension of the work by Ishihara and Yoshimine (1992).

Our analysis was performed using a high groundwater depth of 10 feet bgs. In accordance with the 2016 CBC, we used a peak ground acceleration of 0.73 times gravity (g) in our liquefaction evaluation; this peak ground acceleration is consistent with the Maximum Considered Earthquake Geometric Mean (MCE_G) peak ground acceleration adjusted for site effects (PGA_M). We also used a Moment magnitude 7.33 earthquake, which is consistent with the mean characteristic Moment magnitude for the Hayward Fault, as presented in Table 1.

Our liquefaction analysis indicates there are only a few isolated, thin (less than one foot thick) sand and silty sand layers/lenses underlying the site that may liquefy during a major earthquake. We estimate that ground-surface settlement associated with liquefaction (referred to as post-liquefaction reconsolidation) after a major seismic event on a nearby fault will be less than 1/4 inch.

Ishihara (1985) presented an empirical relationship that provides criteria used to evaluate whether liquefaction-induced ground failure, such as sand boils, would be expected to occur under a given level of shaking for a liquefiable layer of given thickness overlain by a resistant, or protective, surficial layer. Our analysis indicates the non-liquefiable soil overlying the potentially liquefiable soil layers at the site is sufficiently thick and the potentially liquefiable layers are sufficiently thin such that the potential for surface manifestations from liquefaction, such as sand boils and loss of bearing capacity for shallow foundations, is very low.

Considering the relatively flat site grades, the absence of a free face in the site topography, and the discontinuous nature of the potentially liquefiable layers, we conclude the risk of lateral spreading is nil.

5.2.4 Cyclic Densification

Cyclic densification (also referred to as differential compaction) of non-saturated sand (sand above the groundwater table) can occur during an earthquake, resulting in settlement of the ground surface and overlying improvements. The soil above the groundwater table at the site primarily consists of fine-grained deposits that are sufficiently cohesive, such that they are not susceptible to cyclic densification. Therefore, we conclude the potential for cyclic densification to impact the proposed development is nil.

6.0 DISCUSSION AND CONCLUSIONS

From a geotechnical standpoint, we conclude the site can be developed as planned, provided the recommendations presented in this report are incorporated into the project plans and specifications and implemented during construction. The primary geotechnical concern is providing adequate foundation support. This and other geotechnical aspects of the project are presented in this section.

6.1 Design Groundwater Level

Based on the historical groundwater level data discussed in Section 4.1, we conclude a groundwater depth of 10 feet bgs should be used for design. Where proposed improvements, such as car lift pits, will extend below the design groundwater table, the foundation and below-grade walls should be waterproofed and designed to resist hydrostatic pressures.

6.2 Foundations and Settlement

The stiff to hard native clay encountered in our borings and CPTs at the site is moderately to highly overconsolidated and capable of supporting new building loads without excessive static or seismic settlement. Therefore, we conclude the proposed building may be supported on conventional spread footings.

Our settlement analyses indicate total settlement of footings for the proposed building using the allowable bearing pressures presented later in this report will be less than 3/4 inch and the differential settlement of the foundations will be less than 1/2 inch over a horizontal distance of 30 feet.

6.3 Excavation and Temporary Shoring

The proposed parking garage may include below-grade car lift pits. We anticipate excavation for the lift pit(s) will be on the order of 6 to 8 feet. Excavations that will be deeper than five feet and will be entered by workers should be shored or sloped in accordance with the Occupational Safety and Health Administration (OSHA) standards (29 CFR Part 1926). The contractor should

be responsible for the construction and safety of temporary slopes. The shoring designer should be responsible for the shoring design.

Where space permits, the sides of the temporary excavation can be sloped. Where space does not permit sloping of the excavation perimeter, a shoring system will be required to support the sides of the proposed excavation. We judge that a cantilevered soldier pile and lagging shoring system is appropriate for support of excavations that are less than 12 feet deep.

6.4 Construction Considerations

The soil to be excavated consists of sandy clay and clayey sand with variable amounts of gravel, which can be excavated with conventional earth-moving equipment such as loaders and backhoes. Removal of existing foundations, if any, will require equipment capable of breaking up reinforced concrete. All disturbed soil resulting from demolition activities that will be below the building pad subgrade should be overexcavated and recompacted in accordance with the recommendations in Section 7.1 under the observation of our field engineer.

If building pad grading and foundation construction will be performed during the rainy season, it would be prudent to place 2 to 3 inches of unreinforced concrete (a “rat slab”) on the footing excavation bottoms to protect against softening of the soil due to standing water.

6.5 Soil Corrosivity

Corrosivity tests were performed by Project X Corrosion Engineering of Murrieta, California on a selected soil sample obtained from Boring B-1 at 3.75 feet bgs. The corrosivity test results are presented in Appendix B of this report. Based on the resistivity test results, we conclude the soil is “mildly corrosive” to buried metal. Accordingly, all buried iron, steel, cast iron, ductile iron, galvanized steel and dielectric-coated steel or iron should be protected against corrosion depending upon the critical nature of the structure. If it is necessary to have metal in contact with soil, a corrosion engineer should be consulted to provide recommendations for corrosion protection. The results indicated that sulfate ion concentrations are insufficient to damage

reinforced concrete structures below ground, and the pH and chloride concentration of the soil do not present a problem with reinforcing steel in the buried concrete structures.

7.0 RECOMMENDATIONS

Our recommendations for site preparation and grading, design of foundations, and other geotechnical aspects of the project are presented in this section.

7.1 Site Preparation and Grading

Any vegetation and organic topsoil should be stripped in areas to receive improvements (i.e., building or flatwork). Site demolition should include removal of all existing pavements, former foundation elements, and underground utilities. In general, abandoned underground utilities should be removed to the property line or service connections and properly capped or plugged with concrete. Where existing utility lines are outside of the footprint of the proposed building and will not interfere with the proposed construction, they may be abandoned in-place provided the lines are filled with lean concrete or cement grout to the property line. Voids resulting from demolition activities that extends below finished improvements should be properly backfilled with engineered fill under our observation and following the recommendations provided later in this section.

7.1.1 Soil Subgrade Preparation

In areas that will receive fill or improvements (i.e. building pad subgrade), the soil subgrade exposed should be scarified to a depth of at least eight inches, moisture-conditioned to at least two percent above optimum moisture content and compacted to at least 90 percent relative compaction⁵. If the subgrade is within eight inches of finished subgrade in areas to receive vehicular traffic, it should be moisture-conditioned to above optimum moisture content and

⁵ Relative compaction refers to the in-place dry density of soil expressed as a percentage of the maximum dry density of the same material, as determined by the ASTM D1557 laboratory compaction procedure.

compacted to at least 95 percent relative compaction and be non-yielding. The soil subgrade should be kept moist until it is covered by fill or improvements.

7.1.2 Fill Quality and Compaction

Fill should consist of on-site soil or imported soil (select fill) that is free of organic matter, contains no rocks or lumps larger than four inches in greatest dimension, has a liquid limit of less than 40 and a plasticity index lower than 12, and is approved by the Geotechnical Engineer. Samples of proposed imported fill material should be submitted to the Geotechnical Engineer at least three business days prior to use at the site. The grading contractor should provide analytical test results or other suitable environmental documentation indicating the imported fill is free of hazardous materials at least three days before use at the site. If this data is not available, up to two weeks should be allowed to perform analytical testing on the proposed imported material.

Fill should be placed in horizontal lifts not exceeding eight inches in uncompacted thickness, moisture-conditioned to above optimum moisture content, and compacted to at least 90 percent relative compaction. Fill consisting of clean sand or gravel (defined as poorly-grade soil with less than five percent fines by weight) should be compacted to at least 95 percent relative compaction. Fill greater than five feet in thickness or placed within the upper foot of pavement soil subgrade should be compacted to at least 95 percent relative compaction, and the upper foot of pavement subgrade should be non-yielding.

7.1.3 Utility Trench Backfill

Excavations for utility trenches can be readily made with a backhoe. All trenches should conform to the current CAL-OSHA requirements. To provide uniform support, pipes or conduits should be bedded on a minimum of four inches of sand or fine gravel. After the pipes and conduits are tested, inspected (if required) and approved, they should be covered to a depth of six inches with sand or fine gravel, which should be mechanically tamped.

Backfill for utility trenches and other excavations is also considered fill and, therefore, should be placed and compacted as according to the recommendations previously presented. If imported

clean sand or gravel (defined as poorly-graded soil with less than five percent fines) is used as backfill, it should be compacted to at least 95 percent relative compaction. Jetting of trench backfill should not be permitted. Special care should be taken when backfilling utility trenches in pavement areas. Poor compaction may cause excessive settlements, resulting in damage to the improvements above the fill.

Footings should be bottomed below an imaginary line extending up at a 1.5:1 (horizontal to vertical) inclination from the base of the utility trenches running parallel to the foundation. Alternatively, the portion of the utility trench (excluding bedding) that is below the 1.5:1 line can be backfilled with controlled low-strength material (CLSM) with minimum 28-day unconfined strength of 100 pounds per square inch (psi). If utility trenches are to be excavated below this zone-of-influence line after the construction of the footings, the trench walls need to be fully supported with shoring until CLSM is placed.

7.1.4 Exterior Concrete Flatwork

We recommend a minimum of four inches of Class 2 aggregate base be placed below exterior concrete flatwork, including patio slabs and sidewalks; the aggregate base should extend at least six inches beyond the slab edges where adjacent to landscaping. Class 2 aggregate base beneath exterior slabs-on-grade, such as patios and sidewalks, should be compacted to at least 90 percent relative compaction.

7.1.5 Surface Drainage and Bioswales

Positive surface drainage should be provided around the building to direct surface water away from the foundations. To reduce the potential for water ponding adjacent to the building, we recommend the ground surface within a horizontal distance of five feet from the building slope down away from the building with a surface gradient of at least two percent in unpaved areas and one percent in paved areas. In addition, roof downspouts should be discharged into controlled drainage facilities to keep the water away from the foundations. The use of water-intensive

landscaping around the perimeter of the building should be avoided to reduce the amount of water introduced to the expansive clay subgrade.

Care should be taken to minimize the potential for subsurface water to collect beneath pavements and pedestrian walkways. Where landscape beds and tree wells are immediately adjacent to pavements and flatwork, we recommend vertical cutoff barriers be incorporated into the design to prevent irrigation water from saturating the subgrade and aggregate base. These barriers may consist of either flexible impermeable membranes or deepened concrete curbs.

We recommended that bioswales constructed at the site be provided with underdrains and/or drain inlets; and bioswales should be constructed at least five feet from the building. The subdrain pipes should be installed eight inches above the bottom of the infiltration area for treatment areas that are at least five feet away from the new building and pavements. The intent of this recommendation is to allow infiltration into the underlying soil, but to reduce the potential for bio-retention areas to flood during periods of heavy rainfall.

Where bio-retention areas are constructed within five feet of the new building and pavements, the bottom of the treatment area should be lined with an impermeable liner. Where a vertical curb or foundation is constructed near a bio-retention area, the curb and the edge of the foundation should be founded below an imaginary line extending up at an inclination of 1.5:1 (horizontal: vertical) from the base of the bio-retention area.

7.2 Spread Footings

The proposed building may be supported on spread footings bearing on firm, undisturbed native soil. Continuous footings should be at least 18 inches wide and isolated spread footings should be at least 24 inches wide. Footings should extend at least 24 inches below the lowest adjacent exterior soil subgrade and at least 18 inches below the lowest adjacent interior soil subgrade. The footings may be designed using an allowable bearing pressure of 5,500 pounds per square foot (psf) for dead-plus-live loads; this value may be increased by one-third for total loads,

which include wind or seismic forces. The allowable bearing pressures for dead-plus-live loads and total loads include factors of safety of at least 2.0 and 1.5, respectively.

Lateral loads may be resisted by a combination of passive pressure on the vertical faces of the footings and friction between the bottoms of the footings and the supporting soil. To compute lateral resistance provided by footings, we recommend using an allowable passive pressure of 2,000 psf (uniform distribution) for transient loads and an equivalent fluid weight (triangular distribution) of 270 pounds per cubic foot (pcf) for sustained loads. Passive pressure in the upper one foot of soil should be neglected unless confined by a slab or pavement. Frictional resistance should be computed using a base friction coefficient of 0.3. The passive pressure and frictional resistance values include a factor of safety of at least 1.5 and may be used in combination without reduction.

Footings should be bottomed below an imaginary line extending up at a 1.5:1 (horizontal to vertical) inclination from the base of the utility trenches running parallel to the foundation. Alternatively, the portion of the utility trench (excluding bedding) that is below the 1.5:1 line can be backfilled with CLSM with minimum 28-day unconfined strength of 100 psi. If utility trenches are to be excavated below this zone-of-influence line after the construction of the footings, the trench walls need to be fully supported with shoring until CLSM is placed.

Footing excavations should be free of standing water, debris, and disturbed materials prior to placing concrete. If foundation construction will be performed during the rainy season, it would be prudent to place 2 to 3 inches of unreinforced concrete (a “rat slab”) on the footing excavation bottoms to protect against softening of the soil due to standing water. The bottoms and sides of the footing excavations should be kept moist until concrete is placed in the excavations. If the foundation soil dries during construction, the footing will eventually heave, which may result in cracking and distress. We should check footing excavations prior to placement of reinforcing steel to check for proper bearing. We should re-examine the excavations just prior to placement of concrete to confirm the bottoms and sides of the excavations have sufficient moisture content.

7.3 Concrete Slab-on-Grade Floor

The subgrade for the concrete slab-on-grade floor should be prepared in accordance with our recommendations in Section 7.1. Where water vapor transmission through the floor slab is not desirable, we recommend installing a capillary moisture break and water vapor retarder beneath the floor slab. A capillary moisture break and water vapor retarder are generally not required beneath parking garage floor slabs because there is sufficient air circulation to allow evaporation of moisture that is transmitted through the slab; however, we recommend the capillary moisture break and water vapor retarder be installed below the slab-on-grade in utility rooms and any areas in or adjacent to the parking garage that will be used for storage and/or will receive a floor covering or coating.

A capillary moisture break consists of at least four inches of clean, free-draining gravel or crushed rock. The particle size of the capillary break material should meet the gradation requirements presented in Table 2.

**TABLE 2
Gradation Requirements for Capillary Moisture Break**

Sieve Size	Percentage Passing Sieve
1 inch	90 – 100
¾ inch	30 – 100
½ inch	5 – 25
3/8 inch	0 – 6

The vapor retarder should meet the requirements for Class B vapor retarders stated in ASTM E1745. The vapor retarder should be placed in accordance with the requirements of ASTM E1643. These requirements include overlapping seams by six inches, taping seams, and sealing penetrations in the vapor retarder.

Concrete mixes with high water/cement (w/c) ratios result in excess water in the concrete, which increases the cure time and can result in excessive vapor transmission through the slab. Where the concrete is poured directly over the vapor retarder, we recommend the w/c ratio of the concrete not exceed 0.45. Water should not be added to the concrete mix in the field. If necessary, workability should be increased by adding plasticizers. In addition, the slab should be properly cured. Before the floor covering is placed, the contractor should check that the concrete surface and the moisture emission levels (if emission testing is required) meet the manufacturer's requirements.

7.4 Permanent Below-Grade Retaining Walls

Below-grade walls (i.e., elevator and parking lift pit walls) should be designed to resist lateral earth pressure imposed by the retained soil. Since the elevator pit walls will be restrained from movement at the sides, they should be designed for at-rest conditions. We recommend restrained walls be designed using at-rest equivalent fluid weights of 55 and 90 pcf if the walls are drained and undrained, respectively. To evaluate the below-grade walls for seismic loading, we recommend using an active equivalent fluid weight of 35 pcf plus a seismic increment of 29 pcf (triangular distribution) for drained conditions; and an active equivalent fluid weight of 80 pcf plus a seismic increment of 14 pcf (triangular distribution) for undrained conditions.

To protect against moisture migration, below-grade walls should be waterproofed and water stops should be placed at all construction joints. Although the below-grade walls will be above the design groundwater level, water can accumulate behind the walls from other sources, such as rainfall, irrigation, and broken water lines, etc. If the "drained" earth pressures presented above are used to design the walls, they will need to incorporate a drainage system. Alternatively, the walls may be designed for the recommended "undrained" earth pressures presented above over their entire height, in which case the drainage system may be omitted.

One acceptable method for backdraining an elevator pit wall is to place a prefabricated drainage panel against the back of the wall. The drainage panel should extend down to a perforated PVC

collector pipe at the base of the wall. The pipe should be surrounded on all sides by at least four inches of Caltrans Class 2 permeable material or 3/4-inch drain rock wrapped in filter fabric (Mirafi NC or equivalent). A proprietary, prefabricated collector drain system, such as Tremdrain Total Drain or Hydroduct Coil (or equivalent), designed to work in conjunction with the drainage panel may be used in lieu of the perforated pipe surrounded by gravel described above. The pipe should be connected to a suitable discharge point; a sump and pump system may be required to drain the collector pipes.

7.5 Temporary Cut Slopes and Shoring

Excavations that will be deeper than five feet and will be entered by workers should be shored or sloped in accordance with the Occupational Safety and Health Administration (OSHA) standards (29 CFR Part 1926). The contractor should be responsible for the construction and safety of temporary slopes. The shoring designer should be responsible for the shoring design.

Where space permits, the sides of the temporary excavation can be sloped. We recommend temporary slopes not exceed an inclination of 1:1 (horizontal to vertical) in clayey soil (OSHA Type B Soil). Where space does not permit sloping of the excavation perimeter, a shoring system will be required to support the sides of the proposed excavation. We judge that a cantilevered soldier pile and lagging shoring system is appropriate for support of excavations that are less than 12 feet deep.

A structural/civil engineer knowledgeable in this type of construction should be retained to design the shoring. The shoring designer should design the shoring system for lateral deformation of less than one inch (1/2 inch if neighboring structures are within a horizontal distance equal to two times the height of the shoring) at any location on the shoring. We should review the final shoring plans and calculations to check that they are consistent with the recommendations presented in this report.

7.5.1 Cantilevered Soldier Pile and Lagging Shoring System

A cantilevered soldier pile and lagging system should be designed using an active equivalent fluid weight of 35 pcf for level backfill conditions, provided there are no building foundations or critical underground utilities within a horizontal distance equal to two times the retained soil height. If there are foundations within that horizontal distance, then the shoring should be designed using an at-rest pressure of 55 pcf plus the surcharge load imposed by the building foundation.

Where traffic loads are expected within 10 feet of the shoring walls, an additional design load of 50 psf should be applied to the upper 10 feet of the wall. Shoring should be designed for surcharge loads where: 1) there will be construction equipment and/or stockpiled soil within a horizontal distance of 1.5 times the excavation height from the edge of excavation, and/or 2) there are nearby shallow foundations that will not be underpinned and are located above an imaginary line that extends at an inclination of 1.5:1 (horizontal: vertical), projected upward from the bottom edge of the proposed excavation. We can provide recommendations for surcharge pressures once surcharge loads are known.

Passive resistance at the toe of the soldier piles should be computed using equivalent fluid weights of 270 and 130 pcf above and below the groundwater table at the time of construction, respectively; however, the passive pressure should be limited to 2,000 psf. The upper foot of soil should be ignored when computing passive resistance. Passive pressure can be assumed to act over an area of three soldier pile widths assuming the toe of the soldier pile is filled with structural concrete. If lean concrete is placed in the soldier pile shaft, the passive pressure can be assumed to act over two pile diameters. These passive pressure values include a factor of safety of at least 1.5.

Soldier piles should be placed in pre-drilled holes backfilled with concrete or installed in soil-mix columns. The subsurface soils include lenses of clayey sands and gravels. Therefore, the shoring contractor should be prepared to use casing or drilling slurry to reduce caving of holes,

where necessary. Installing soldier piles using a vibratory method is not recommended within 25 feet of existing structures.

7.6 Seismic Design

For design in accordance with the 2016 California Building Code, we recommend Site Class D be used. The latitude and longitude for the site are 37.7783° and -122.2271° , respectively.

Hence, in accordance with the 2016 CBC, we recommend the following:

- $S_S = 1.904g$, $S_1 = 0.768g$
- $S_{MS} = 1.904$, $S_{M1} = 1.152g$
- $S_{DS} = 1.270g$, $S_{D1} = 0.768g$
- Seismic Design Category E for Risk Categories I, II, and III.

8.0 GEOTECHNICAL SERVICES DURING CONSTRUCTION

Prior to construction, Rockridge Geotechnical, Inc. should review the project plans and specifications to verify that they conform to the intent of our recommendations. During construction, our field engineer should provide on-site observation and testing during site preparation, grading, fill placement and compaction, temporary shoring installation, and foundation installation. These observations will allow us to compare actual with anticipated soil conditions and to verify that the contractor's work conforms to the geotechnical aspects of the plans and specifications.

9.0 LIMITATIONS

This geotechnical investigation has been conducted in accordance with the standard of care commonly used as state-of-practice in the profession. No other warranties are either expressed or implied. The recommendations made in this report are based on the assumption that the soil and groundwater conditions do not deviate appreciably from those disclosed in the exploratory borings and CPTs. If any variations or undesirable conditions are encountered during construction, we should be notified so that additional recommendations can be made. The

recommendations presented in this report are developed exclusively for the proposed development described in this report and are not valid for other locations and construction in the project vicinity.

REFERENCES

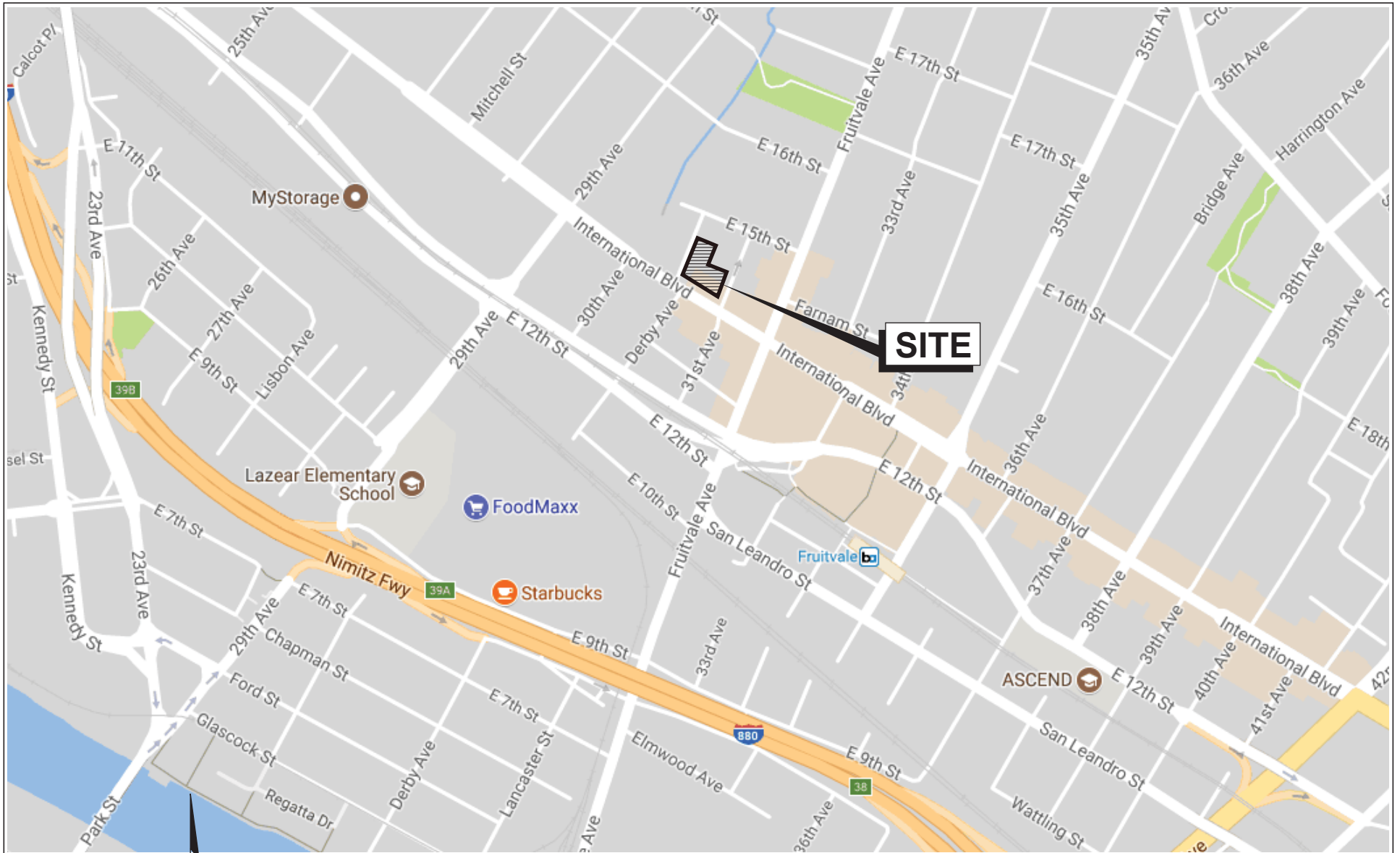
- Boulanger, R.W and Idriss, I.M. (2014), “CPT and SPT Based Liquefaction Triggering Procedures”, Center for Geotechnical Modeling, Department of Civil and Environmental Engineering, University of California, Davis, Report No. UCD/CGM-14/01, April.
- California Building Code (2016).
- California Division of Mines and Geology (1996). Probabilistic Seismic Hazard Assessment for the State of California, DMG Open-File Report 96-08.
- California Geological Survey (2003). State of California Seismic Hazard Zones, Oakland East Quadrangle, Official Map.
- Cao, T., Bryant, W. A., Rowshandel, B., Branum D. and Wills, C. J. (2003). The Revised 2002 California Probabilistic Seismic Hazard Maps.
- Field, E.H., and 2014 Working Group on California Earthquake Probabilities, (2015). UCERF3: A new earthquake forecast for California’s complex fault system: U.S. Geological Survey 2015-3009, 6 p., <http://dx.doi.org/10.3133/fs20153009>.
- GeoLogismiki (2016). CLiq, Version 2.2.
- Graymer, R.W. (2000), Geologic Map and map database of the Oakland metropolitan area, Alameda, Contra Costa, and San Francisco Counties, California, U.S. Geological Survey.
- Jennings, C.W. (1994). Fault Activity Map of California and Adjacent Areas with Locations and Ages of Recent Volcanic Eruptions: California Division of Mines and Geology Geologic Data Map No. 6, scale 1: 750,000.
- Idriss, I.M., Boulanger, R.W. (2008). “Soil Liquefaction During Earthquakes,” Earthquake Engineering Research Institute (EERI), MNO-12.
- Robertson, P.K. (2009). “Interpretation of Cone Penetration Tests - A Unified Approach”, Canadian Geotechnical Journal, Vol. 46, No. 11, pp 1337-1355.
- Robertson, P.K. (2010). “Soil Behaviour type from the CPT: an update”, 2nd International Symposium on Cone Penetration Testing, Huntington Beach, CA, Vol.2. pp575-583.
- Topozada, T.R. and Borchardt G. (1998). “Re-evaluation of the 1936 “Hayward Fault” and the 1838 San Andreas Fault Earthquakes.” Bulletin of Seismological Society of America, 88(1), 140-159.

U.S. Geological Survey (2008). The Uniform California Earthquake Rupture Forecast, Version 2 (UCERF 2): prepared by the 2007 Working Group on California Earthquake Probabilities, U.S. Geological Survey Open File Report 2007-1437.

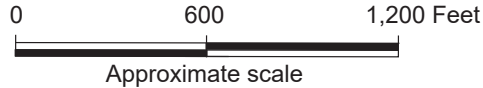
Youd, T. L. et al. (2001). Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils, Journal of Geotechnical and Geoenvironmental Engineering.

Zhang, G., Robertson, P.K., Brachman, R., (2002). "Estimating Liquefaction Induced Ground Settlements from the CPT", Canadian Geotechnical Journal, 39: pp 1168-1180.

FIGURES



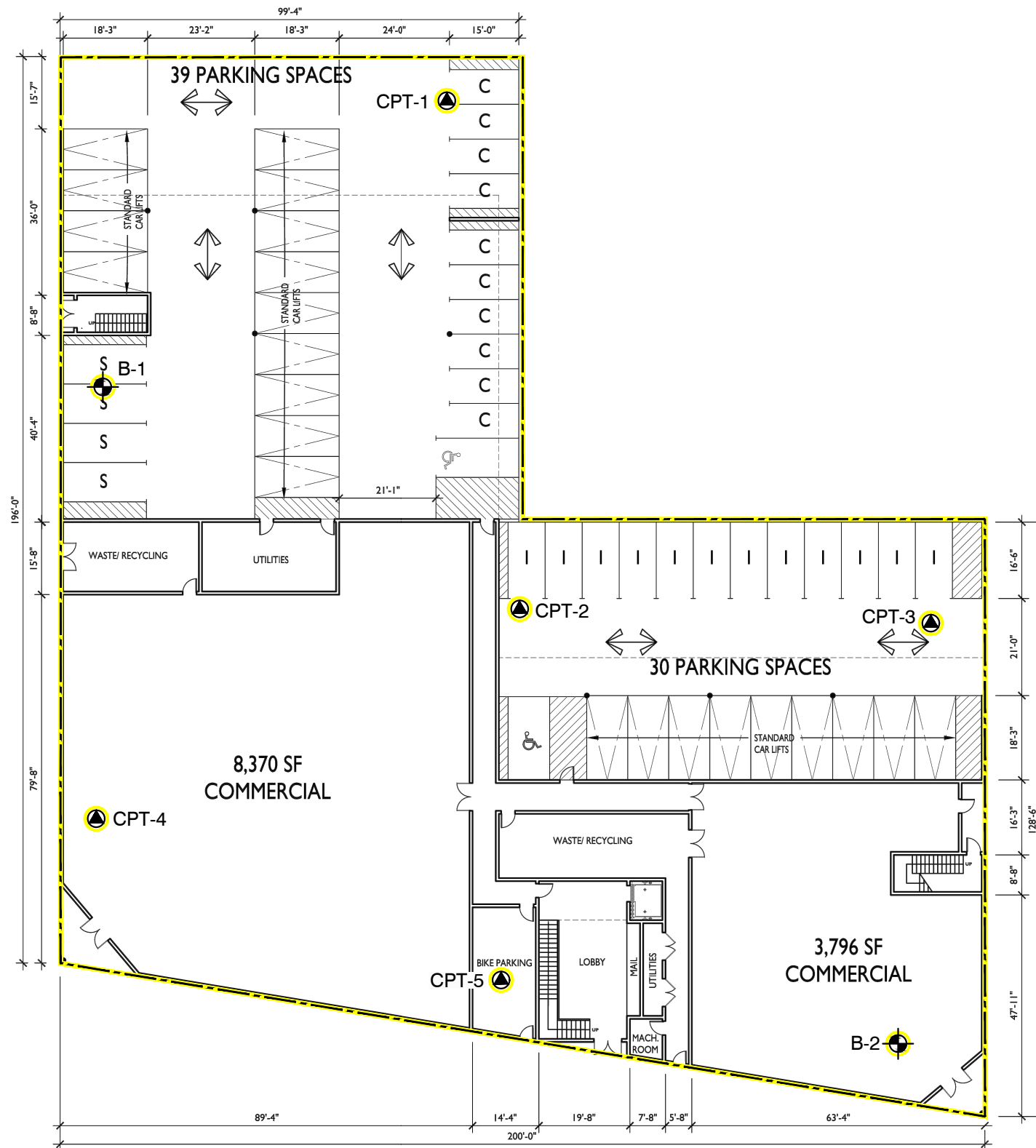
Base map: Google Map, 2017



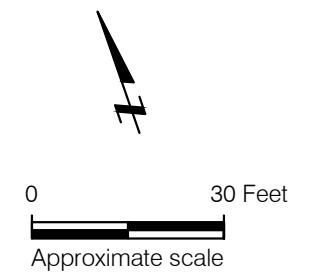
3050 INTERNATIONAL BOULEVARD
Oakland, California



SITE LOCATION MAP

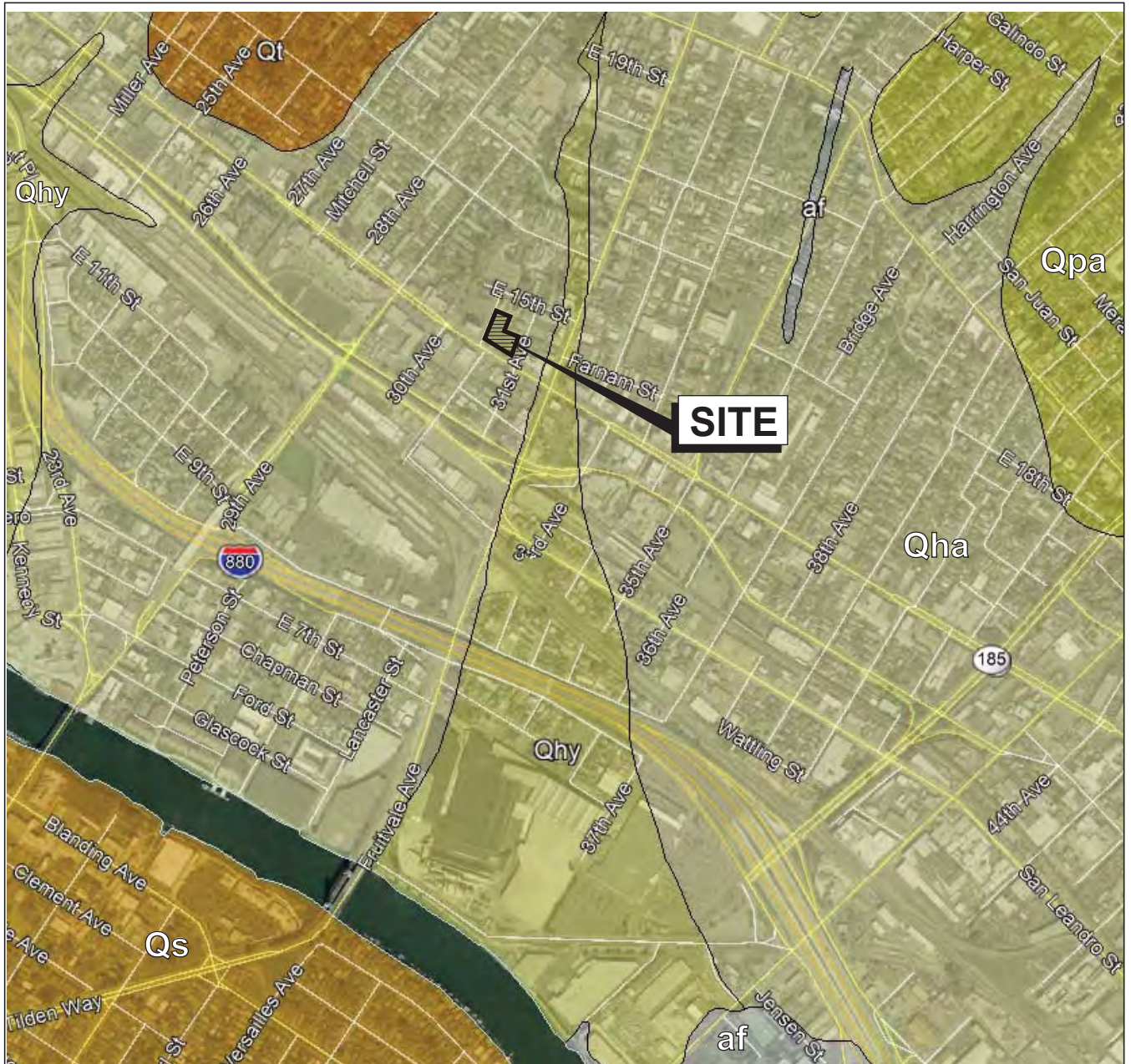


- EXPLANATION**
- CPT-1 Approximate location of cone penetration test by Rockridge Geotechnical Inc., November 6, 2018
 - B-1 Approximate location of boring by Rockridge Geotechnical Inc., November 9, 2018
 - Project limits



3050 INTERNATIONAL BOULEVARD Oakland, California		
SITE PLAN		
Date 12/19/18	Project No. 18-1567	Figure 2
ROCKRIDGE GEOTECHNICAL		

Reference: Base map from drawing titled "1st Floor Plan", by Gunkel Architecture, dated August 8, 2018.

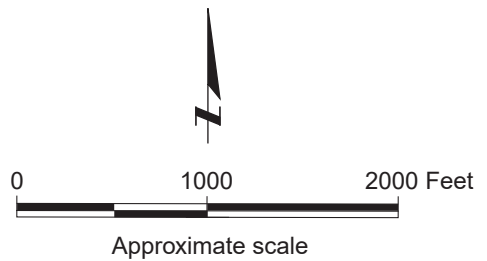


Base map: Google Earth with U.S. Geological Survey (USGS), Alameda County, 2017.

EXPLANATION

- af** Artificial Fill
- Qhy** Alluvium (late Holocene)
- Qha** Alluvium (Holocene)
- Qs** Beach and dune sand (Quaternary)
- Qt** Marine terrace deposits (Pleistocene)
- Qpa** Alluvium (Pleistocene)

Geologic contact:
dashed where approximate and dotted
where concealed, queried where uncertain



3050 INTERNATIONAL BOULEVARD
Oakland, California





REGIONAL GEOLOGIC MAP

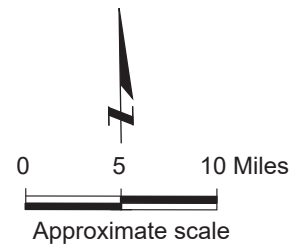
Date 12/03/18 | Project No. 18-1567 | Figure 3



Base Map: U.S. Geological Survey (USGS), National Seismic Hazards Maps - Fault Sources, 2008.

EXPLANATION

-  Strike slip
-  Thrust (Reverse)
-  Normal



3050 INTERNATIONAL BOULEVARD
Oakland, California

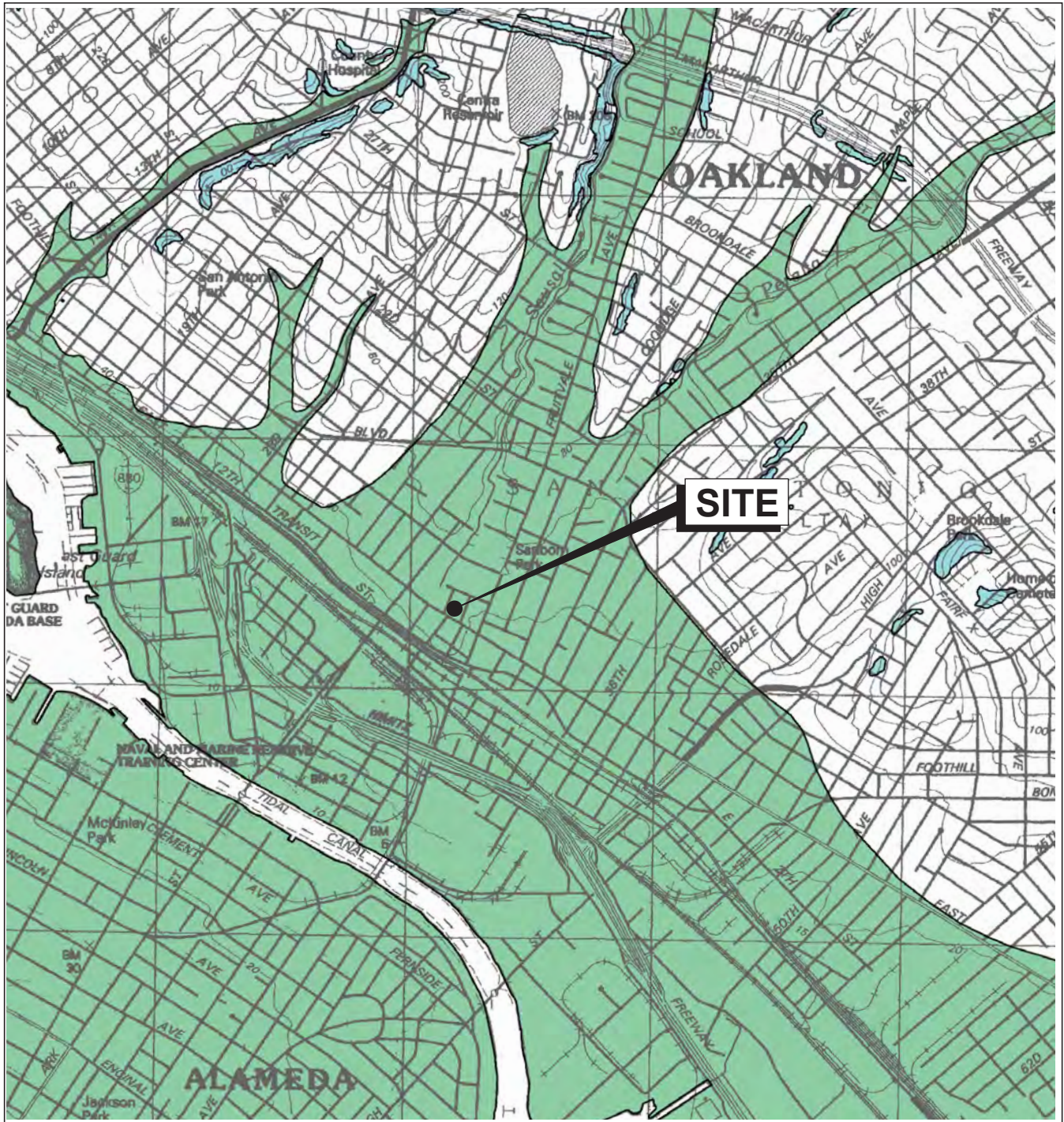
REGIONAL FAULT MAP



Date 11/08/18

Project No. 18-1567

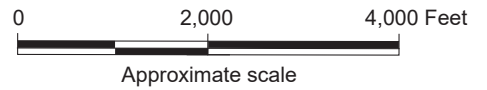
Figure 4



EXPLANATION

- Liquefaction;** Areas where historic occurrence of liquefaction, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.

- Earthquake-Induced Landslides;** Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.



Reference:
 State of California "Seismic Hazard Zones"
 Oakland East Quadrangle.
 Released on February 14, 2003



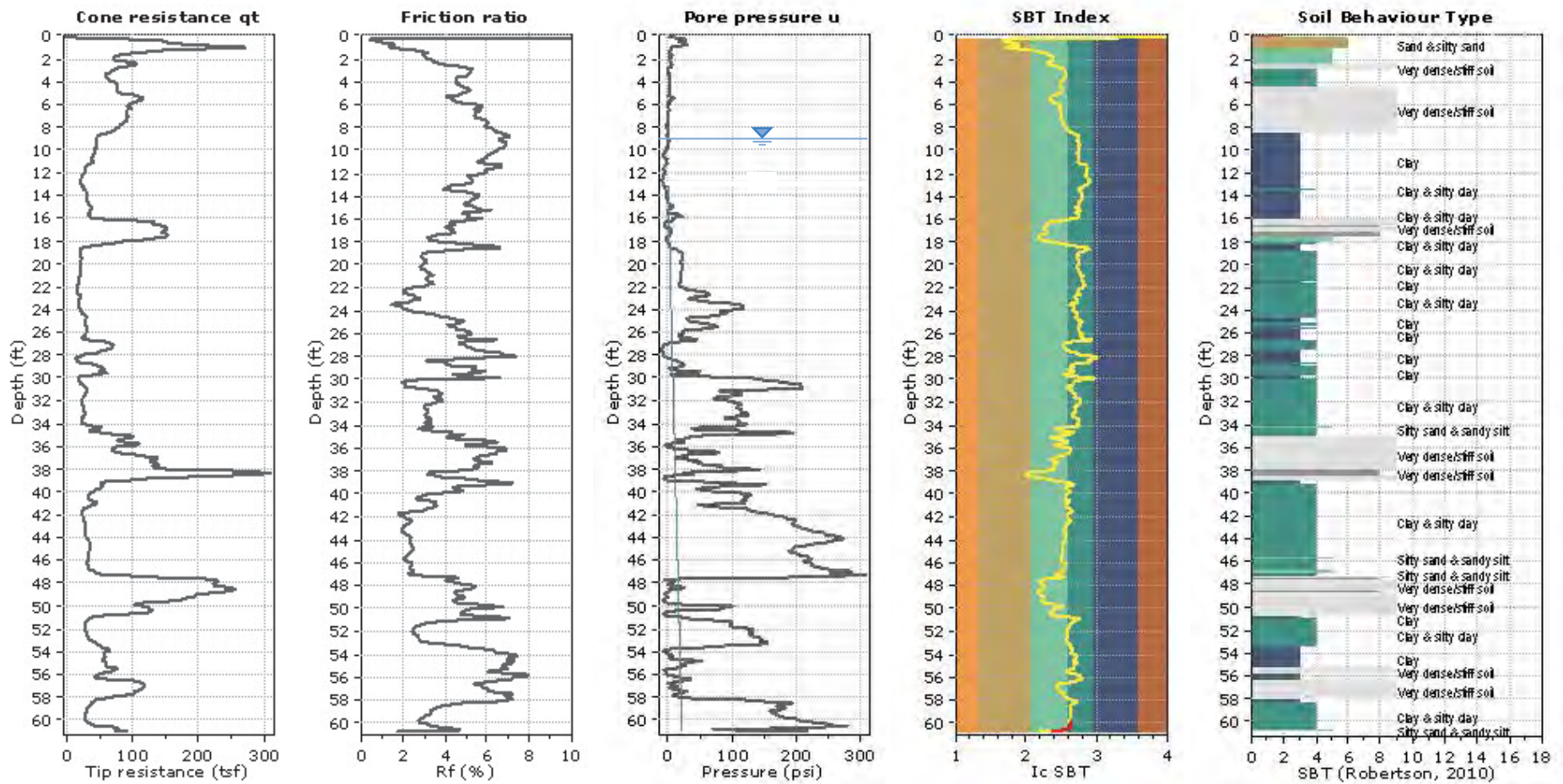
3050 INTERNATIONAL BOULEVARD
 Oakland, California

SEISMIC HAZARDS ZONE MAP



Date 11/08/18 | Project No. 18-1567 | Figure 5

APPENDIX A
Cone Penetration Test Results and Boring Logs



Total depth: 61.0 ft, Date: 11/6/2018
 Assumed Depth to Groundwater: 9 feet (Based on water level observation at CPT-5.)
 Cone Operator: California Push Technologies, Inc.

SBT legend

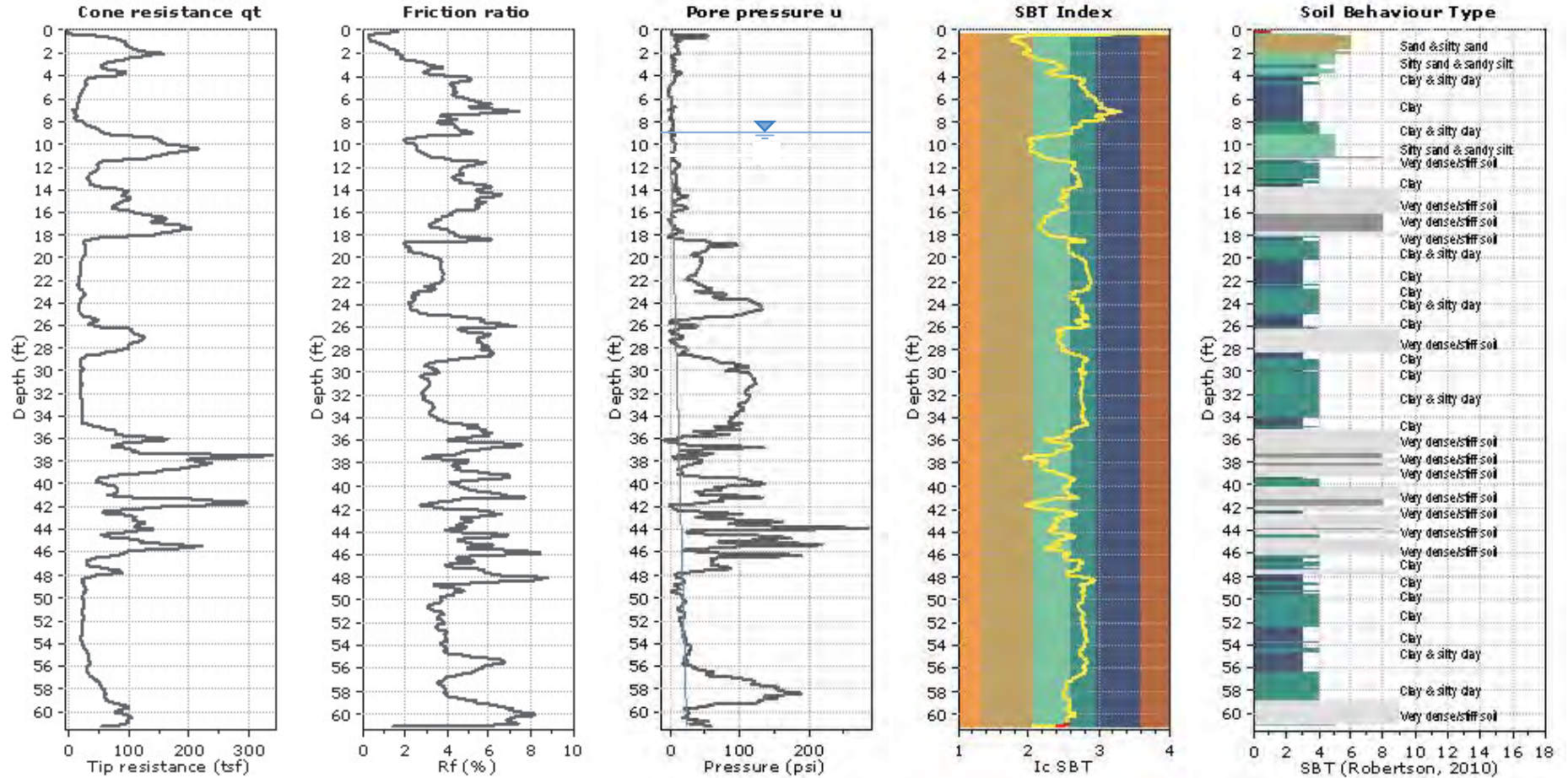
- 1. Sensitive fine grained
- 2. Organic material
- 3. Clay to silty clay
- 4. Clayey silt to silty clay
- 5. Silty sand to sandy silt
- 6. Clean sand to silty sand
- 7. Gravely sand to sand
- 8. Very stiff sand to clayey sand
- 9. Very stiff fine grained

3050 INTERNATIONAL BOULEVARD
 Oakland, California



**CONE PENETRATION TEST RESULTS
 CPT-1**

Date 12/21/18 | Project No. 18-1567 | Figure A-1



Total depth: 61.4 ft, Date: 11/6/2018

Assumed Depth to Groundwater: 9 feet (Based on water level observation at CPT-5.)

Cone Operator: California Push Technologies, Inc.

SBT legend

- 1. Sensitive fine grained
- 2. Organic material
- 3. Clay to silty clay
- 4. Clayey silt to silty clay
- 5. Silty sand to sandy silt
- 6. Clean sand to silty sand
- 7. Gravely sand to sand
- 8. Very stiff sand to clayey sand
- 9. Very stiff fine grained

3050 INTERNATIONAL BOULEVARD
Oakland, California

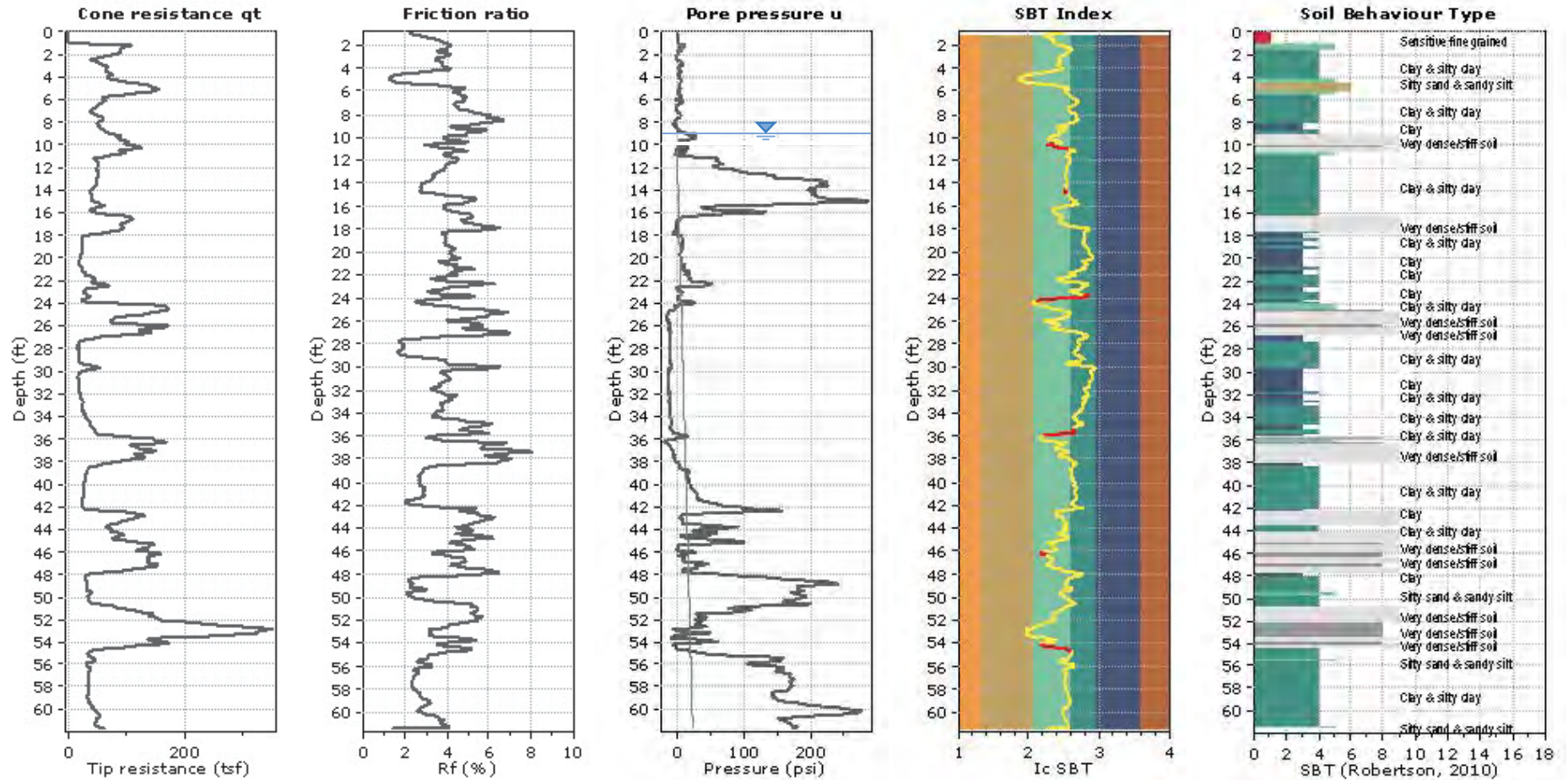


**CONE PENETRATION TEST RESULTS
CPT-2**

Date 12/21/18

Project No. 18-1567

Figure A-2



SBT legend

- 1. Sensitive fine grained
- 2. Organic material
- 3. Clay to silty clay
- 4. Clayey silt to silty clay
- 5. Silty sand to sandy silt
- 6. Clean sand to silty sand
- 7. Gravely sand to sand
- 8. Very stiff sand to clayey sand
- 9. Very stiff fine grained

Total depth: 61.7 ft, Date: 11/6/2018

Assumed Depth to Groundwater: 9 feet (Based on water level observation at CPT-5.)

Cone Operator: California Push Technologies, Inc.

3050 INTERNATIONAL BOULEVARD
Oakland, California

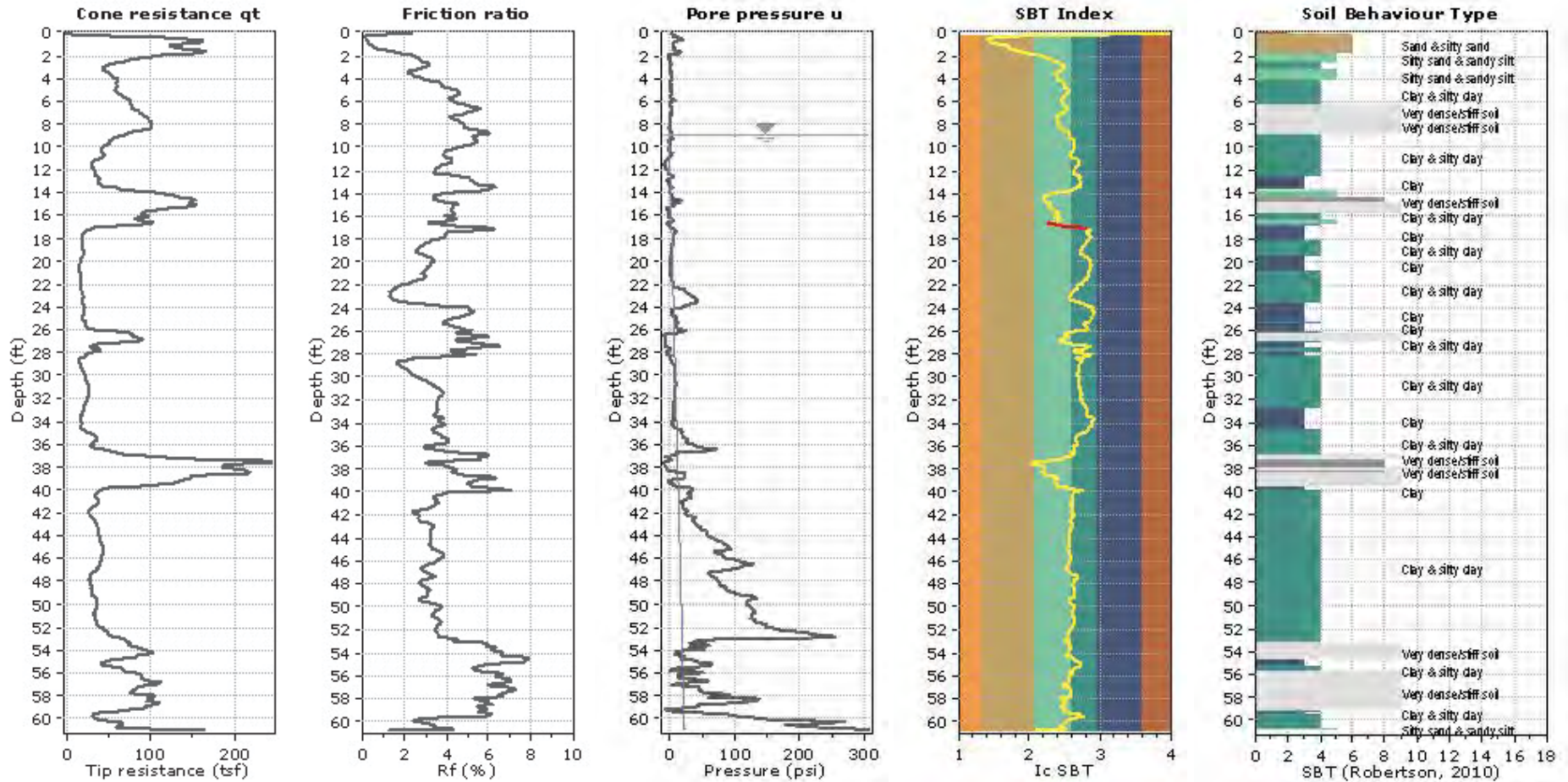


**CONE PENETRATION TEST RESULTS
CPT-3**

Date 12/21/18

Project No. 18-1567

Figure A-3



Total depth: 61.0 ft, Date: 11/6/2018

Assumed Depth to Groundwater: 9 feet (Based on water level observation at CPT-5.)

Cone Operator: California Push Technologies, Inc.

SBT legend

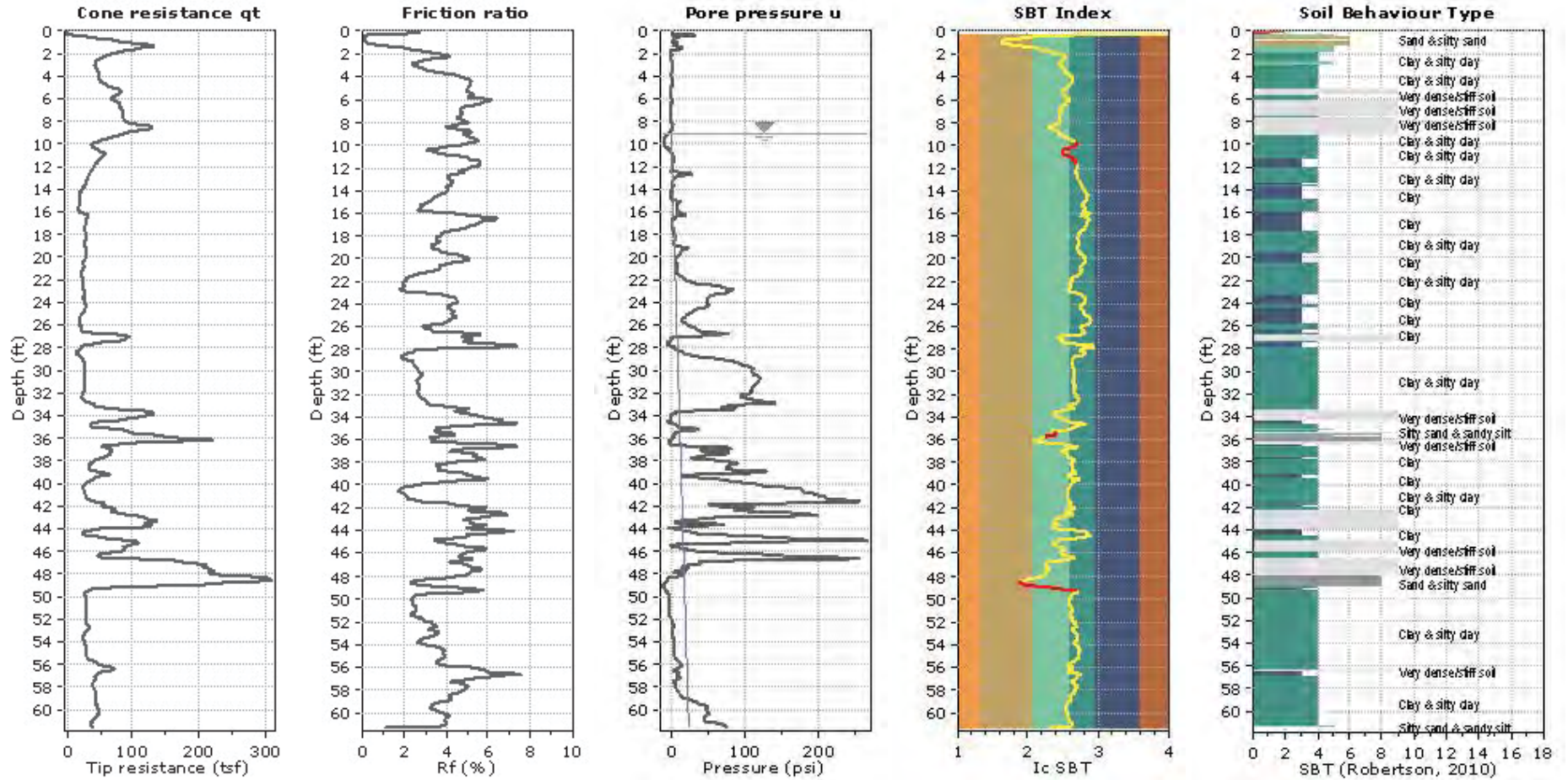
- 1. Sensitive fine grained
- 2. Organic material
- 3. Clay to silty clay
- 4. Clayey silt to silty clay
- 5. Silty sand to sandy silt
- 6. Clean sand to silty sand
- 7. Gravely sand to sand
- 8. Very stiff sand to clayey sand
- 9. Very stiff fine grained

3050 INTERNATIONAL BOULEVARD
Oakland, California



**CONE PENETRATION TEST RESULTS
CPT-4**

Date 12/21/18 | Project No. 18-1567 | Figure A-4



Total depth: 61.6 ft, Date: 11/6/2018
 Assumed Depth to Groundwater: 9 feet (Based on tape drop measurement.)
 Cone Operator: California Push Technologies, Inc.

SBT legend

- 1. Sensitive fine grained
- 2. Organic material
- 3. Clay to silty clay
- 4. Clayey silt to silty clay
- 5. Silty sand to sandy silt
- 6. Clean sand to silty sand
- 7. Gravely sand to sand
- 8. Very stiff sand to clayey sand
- 9. Very stiff fine grained

3050 INTERNATIONAL BOULEVARD
 Oakland, California



**CONE PENETRATION TEST RESULTS
 CPT-5**

Date 12/21/18 | Project No. 18-1567 | Figure A-5

PROJECT: **3050 INTERNATIONAL BOULEVARD**
Oakland, California

Log of Boring B-1

PAGE 1 OF 2

Boring location: See Site Plan, Figure 2

Logged by: Q. Flores
Drilled by: Exploration Geoservices
Rig: B-56

Date started: 11/9/18 Date finished: 11/9/18

Drilling method: 8-inch Hollow-Stem Auger

Hammer weight/drop: 140 lbs./30 inches Hammer type: Downhole-Safety

Sampler: Sprague & Henwood (S&H), Dames & Moore (D&M)

LABORATORY TEST DATA

DEPTH (feet)	SAMPLES				LITHOLOGY	MATERIAL DESCRIPTION	Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
	Sampler Type	Sample	Blows/6"	SPT N-Value ¹								
1					SM	SILTY SAND with GRAVEL (SM) light brown, dense, dry						
2	S&H		20 30 31	43	CL-ML	SILTY CLAY (CL-ML) brown, hard, moist, fine sand, trace gravel LL = 26, PI = 7; see Appendix B				51	9.3	114
3												
4	S&H		16 20 24	24	CL	SANDY CLAY (CL) dark brown, very stiff, moist, fine sand Corrosivity Test; see Appendix B						
5												
6	S&H		22 35 50/6"	60	CL	SANDY CLAY (CL) hard					12.1	118
7												
8	S&H		19 20 17	26	CL	SANDY CLAY (CL) yellow-brown, hard, moist, fine- to coarse-grained sand, trace gravel very stiff, increase in fine gravel locally, fine sand						
9												
10												
11	S&H		11 16 24	28	CL	SANDY CLAY (CL) yellow-brown, very stiff, moist, fine- to medium-grained sand, some fine gravel, trace medium-grained sand pockets					13.5	120
12												
13												
14	S&H		17 33 33	46	CL	CLAY with SAND (CL) yellow-brown, hard, moist, fine sand with trace coarse sand						
15												
16												
17												
18												
19	D&M		135- 180 psi		CL	CLAY (CL) olive-brown, stiff, moist, trace fine sand						
20												
21						▽ (11/9/2018; 12:30 PM)						
22												
23												
24	S&H		16 16 16	22	SC	CLAYEY SAND with GRAVEL (SC) olive-brown, medium dense, wet, fine- to coarse-grained sand, fine gravel						
25												
26												
27												
28												
29	S&H		8 8 11	13	GC	CLAYEY GRAVEL with SAND (GC) gray-brown, medium dense, wet, subangular to angular gravels						
30					CL	SANDY CLAY (CL)						

ROCKRIDGE 18-1567.GPJ TR.GDT 12/21/18



Project No.: 18-1567

Figure: A-6a

DEPTH (feet)	SAMPLES				LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA											
	Sampler Type	Sample	Blows/6"	SPT N-Value ¹			Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft						
31						SANDY CLAY (CL) (continued) yellow-brown mottled with black, stiff, wet, fine sand												
32																		
33																		
34	S&H		8	25	CL	very stiff, trace coarse-grained sand												
35			12															
36			24															
37																		
38						CLAYEY SAND with GRAVEL (SC) brown to red-brown, very dense, wet, subangular to angular gravels												
39	S&H		22	63/11"	SC													
40			40															
41			50/5"															
42																		
43																		
44																		
45																		
46																		
47																		
48																		
49																		
50																		
51																		
52																		
53																		
54																		
55																		
56																		
57																		
58																		
59																		
60																		

ROCKRIDGE 18-1567.GPJ TR.GDT 12/21/18

Boring terminated at a depth of 40 feet below ground surface.
Boring backfilled with cement grout.
Groundwater encountered at a depth of 21 feet during drilling.

¹S&H blow counts for the last two increments were converted to SPT N-Values using a factor of 0.7 to account for sampler type and hammer energy.



Project No.: **18-1567**

Figure: **A-6b**

PROJECT: **3050 INTERNATIONAL BOULEVARD**
Oakland, California

Log of Boring B-2

PAGE 1 OF 2

Boring location: See Site Plan, Figure 2

Logged by: Q. Flores
Drilled by: Exploration Geoservices
Rig: B-56

Date started: 11/9/18 Date finished: 11/9/18

Drilling method: 8-inch Hollow-Stem Auger

Hammer weight/drop: 140 lbs./30 inches Hammer type: Downhole-Safety

LABORATORY TEST DATA

Sampler: Sprague & Henwood (S&H), Dames & Moore (D&M)

DEPTH (feet)	SAMPLES				LITHOLOGY	MATERIAL DESCRIPTION	Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
	Sampler Type	Sample	Blows/6"	SPT N-Value ¹								
1						SAND with SILT and GRAVEL (SP-SM) brown, moist, some organic material						
2	S&H		13 16 18	24	CL	SANDY CLAY (CL) dark brown, very stiff, moist, trace fine gravel, fine-grained sand						
3												
4	S&H		16 27 27	38		LL = 36, PI = 18; see Appendix B mottled with yellow and orange-brown, hard, small pockets of medium-grained sand, trace coarse sand to fine gravel				65	12.7	117
5												
6	S&H		14 15 16	22	SM	SILTY SAND (SM) olive-brown, medium dense, moist, fine sand				49	11.5	119
7												
8	S&H		12 24 26	35	SC	CLAYEY SAND (SC) yellow-brown, dense, moist, trace gravel, angular sand and gravel, sandstone fragment					12.9	116
9												
10												
11	S&H		13 18 28	32		SANDY CLAY (CL) yellow-brown, hard, moist, fine sand						
12												
13												
14	D&M		120- 280 psi		CL	olive, very stiff, trace coarse-grained sand to fine gravel TxUU Test; see Appendix B LL = 30, PI = 14; see Appendix B Consolidation Test; see Appendix B	TxUU	1,600	3,430		18.0	112
15												
16												
17												
18												
19	S&H		8 16 20	25	CL	CLAY with SAND (CL) olive-gray, very stiff, moist, trace silt						
20												
21												
22												
23												
24	S&H		12 24 34	41	CL	SANDY CLAY (CL) yellow-brown, hard, moist, trace gravel					60	
25												
26						(11/9/2018; 9:30 AM) wet						
27												
28												
29	S&H		14 18 30	34	CL	CLAY with SAND (CL) olive-brown, hard, wet, fine sand, trace gravel						
30												

ROCKRIDGE 18-1567.GPJ TR.GDT 12/21/18



Project No.: 18-1567

Figure: A-7a

DEPTH (feet)	SAMPLES				LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA							
	Sampler Type	Sample	Blows/6"	SPT N-Value ¹			Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft		
31						SANDY CLAY (CL) yellow-brown, hard, wet, fine- to coarse-grained sand, trace fine gravel								
32														
33														
34	S&H		15	43	CL	increase in sand content								
35			22											
36			40											
37														
38														
39	S&H		16	46										
40			22											
41			44											
42														
43														
44														
45														
46														
47														
48														
49														
50														
51														
52														
53														
54														
55														
56														
57														
58														
59														
60														

ROCKRIDGE 18-1567.GPJ TR.GDT 12/21/18

Boring terminated at a depth of 40 feet below ground surface.
Boring backfilled with cement grout.
Groundwater encountered at a depth of 26 feet during drilling.

¹S&H blow counts for the last two increments were converted to SPT N-Values using a factor of 0.7 to account for sampler type and hammer energy.



Project No.: **18-1567**

Figure: **A-7b**

UNIFIED SOIL CLASSIFICATION SYSTEM

Major Divisions		Symbols	Typical Names
Coarse-Grained Soils (more than half of soil > no. 200 sieve size)	Gravels (More than half of coarse fraction > no. 4 sieve size)	GW	Well-graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly-graded gravels or gravel-sand mixtures, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	Sands (More than half of coarse fraction < no. 4 sieve size)	SW	Well-graded sands or gravelly sands, little or no fines
		SP	Poorly-graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
Fine-Grained Soils (more than half of soil < no. 200 sieve size)	Silts and Clays LL = < 50	ML	Inorganic silts and clayey silts of low plasticity, sandy silts, gravelly silts
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, lean clays
		OL	Organic silts and organic silt-clays of low plasticity
	Silts and Clays LL = > 50	MH	Inorganic silts of high plasticity
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic silts and clays of high plasticity
Highly Organic Soils		PT	Peat and other highly organic soils

SAMPLE DESIGNATIONS/SYMBOLS

GRAIN SIZE CHART		
Classification	Range of Grain Sizes	
	U.S. Standard Sieve Size	Grain Size in Millimeters
Boulders	Above 12"	Above 305
Cobbles	12" to 3"	305 to 76.2
Gravel coarse fine	3" to No. 4	76.2 to 4.76
	3" to 3/4" 3/4" to No. 4	76.2 to 19.1 19.1 to 4.76
Sand coarse medium fine	No. 4 to No. 200	4.76 to 0.075
	No. 4 to No. 10	4.76 to 2.00
	No. 10 to No. 40 No. 40 to No. 200	2.00 to 0.420 0.420 to 0.075
Silt and Clay	Below No. 200	Below 0.075

- Sample taken with Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter. Darkened area indicates soil recovered
- Classification sample taken with Standard Penetration Test sampler
- Undisturbed sample taken with thin-walled tube
- Disturbed sample
- Sampling attempted with no recovery
- Core sample
- Analytical laboratory sample
- Sample taken with Direct Push sampler
- Sonic

Unstabilized groundwater level

Stabilized groundwater level

SAMPLER TYPE

- | | |
|--|---|
| <p>C Core barrel</p> <p>CA California split-barrel sampler with 2.5-inch outside diameter and a 1.93-inch inside diameter</p> <p>D&M Dames & Moore piston sampler using 2.5-inch outside diameter, thin-walled tube</p> <p>O Osterberg piston sampler using 3.0-inch outside diameter, thin-walled Shelby tube</p> | <p>PT Pitcher tube sampler using 3.0-inch outside diameter, thin-walled Shelby tube</p> <p>S&H Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter</p> <p>SPT Standard Penetration Test (SPT) split-barrel sampler with a 2.0-inch outside diameter and a 1.5-inch inside diameter</p> <p>ST Shelby Tube (3.0-inch outside diameter, thin-walled tube) advanced with hydraulic pressure</p> |
|--|---|

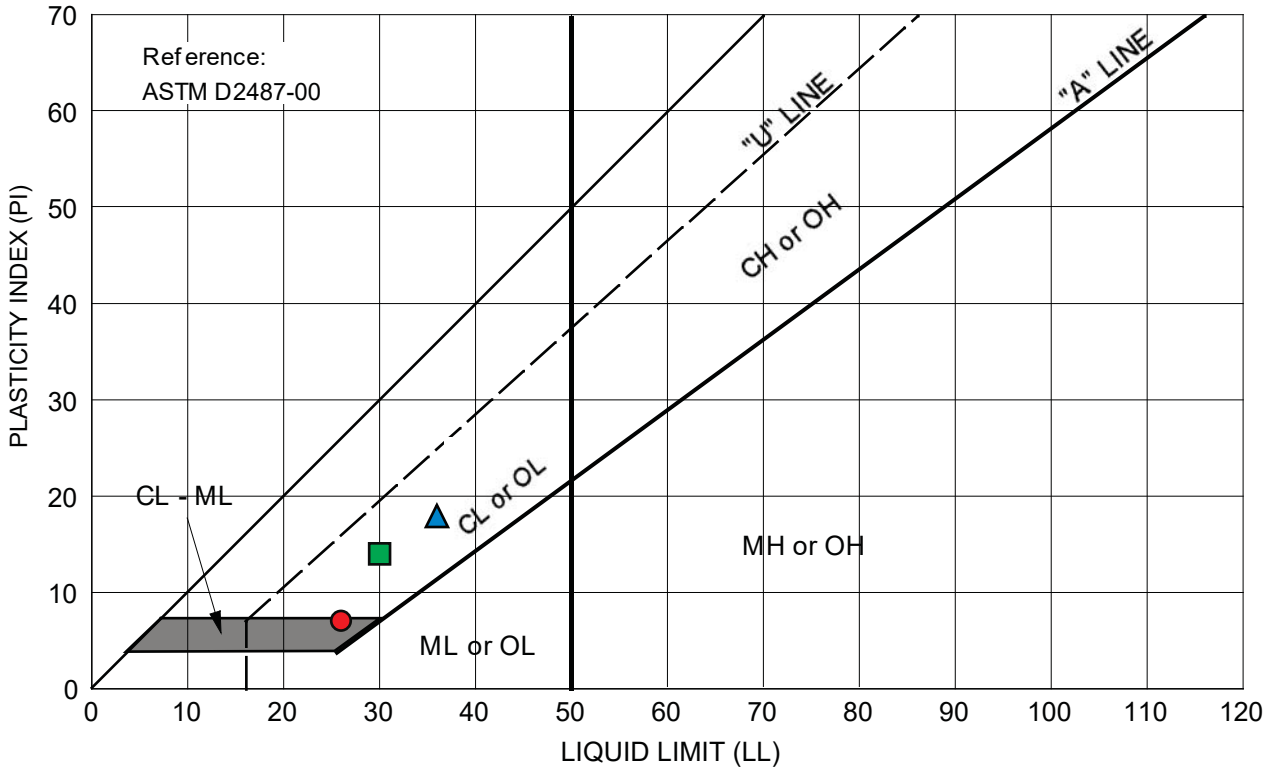
3050 INTERNATIONAL BOULEVARD
Oakland, California



CLASSIFICATION CHART

Date 12/03/18	Project No. 18-1567	Figure A-8
---------------	---------------------	------------

APPENDIX B
Laboratory Test Data



Symbol	Source	Description and Classification	Natural M.C. (%)	Liquid Limit (%)	Plasticity Index (%)	% Passing #200 Sieve
●	B-1 at 1.75 feet	SILTY CLAY (CL-ML), brown	9.3	26	7	51
▲	B-2 at 4.0 feet	SANDY CLAY (CL), dark brown mottled with yellow and orange-brown	12.7	36	18	65
■	B-2 at 14.0 feet	SANDY CLAY (CL), yellow-brown	18.0	30	14	--

3050 INTERNATIONAL BOULEVARD
Oakland, California

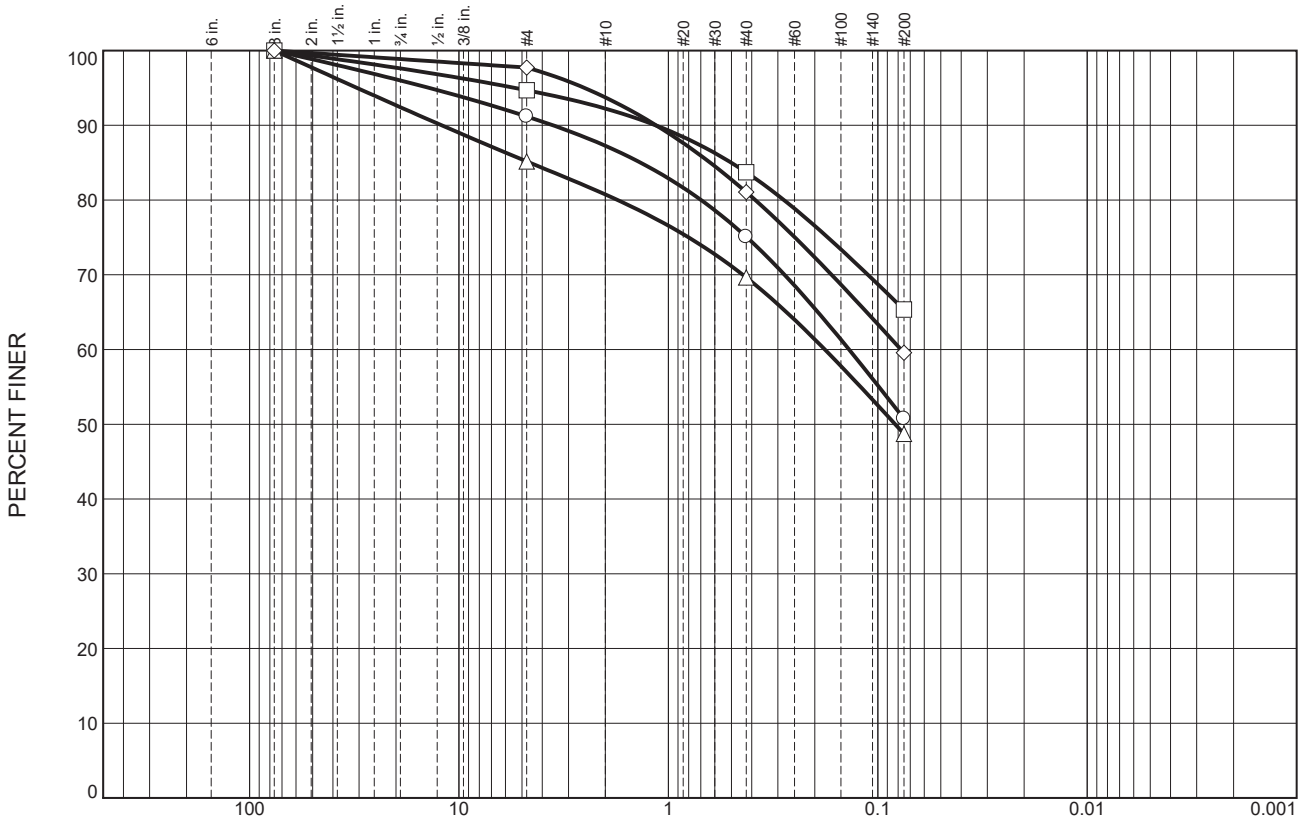
RR ROCKRIDGE
GEOTECHNICAL

PLASTICITY CHART

Date 12/10/18

Project No. 18-1567

Figure B-1



	% +3"	% Gravel		% Sand			% Fines	
		Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
○	0.0	4.0	4.8	3.9	12.2	24.3	50.8	
□	0.0	2.4	2.9	2.5	8.5	18.3	65.4	
△	0.0	7.6	7.2	4.5	11.1	20.9	48.7	
◇	0.0	1.1	1.2	4.0	12.6	21.5	59.6	

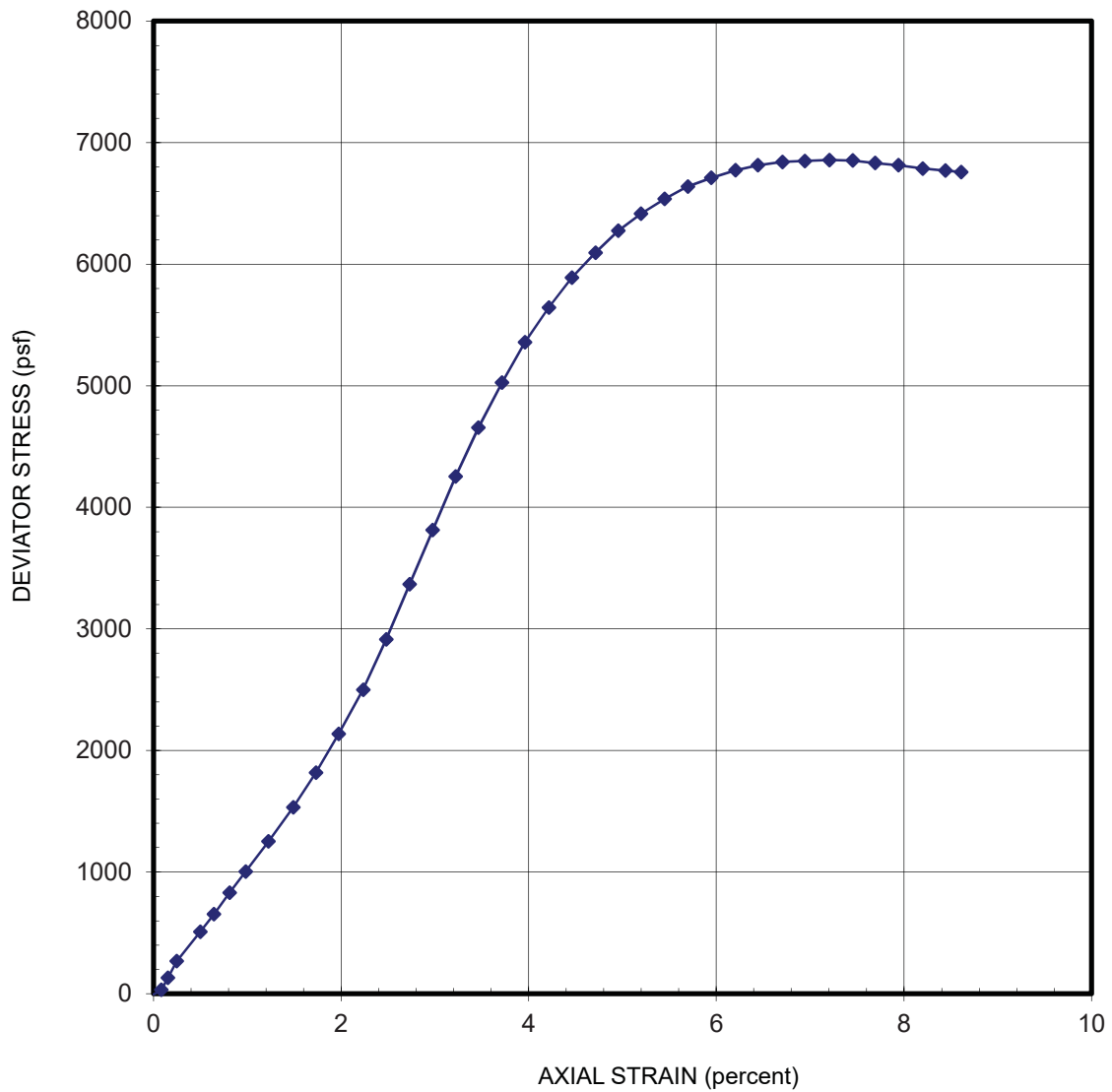
SOIL DATA				
SYMBOL	SOURCE	DEPTH (ft.)	Material Description	USCS
○	B-1	1.75	SILTY CLAY, brown	CL-ML
□	B-2	4.0'	SANDY CLAY, dark brown mottled with yellow and orange-brown	CL
△	B-2	6.0'	CLAYEY SAND, yellow-brown	SC
◇	B-2	24.5'	SANDY CLAY, yellow-brown	CL


3050 INTERNATIONAL BOULEVARD
Oakland, California

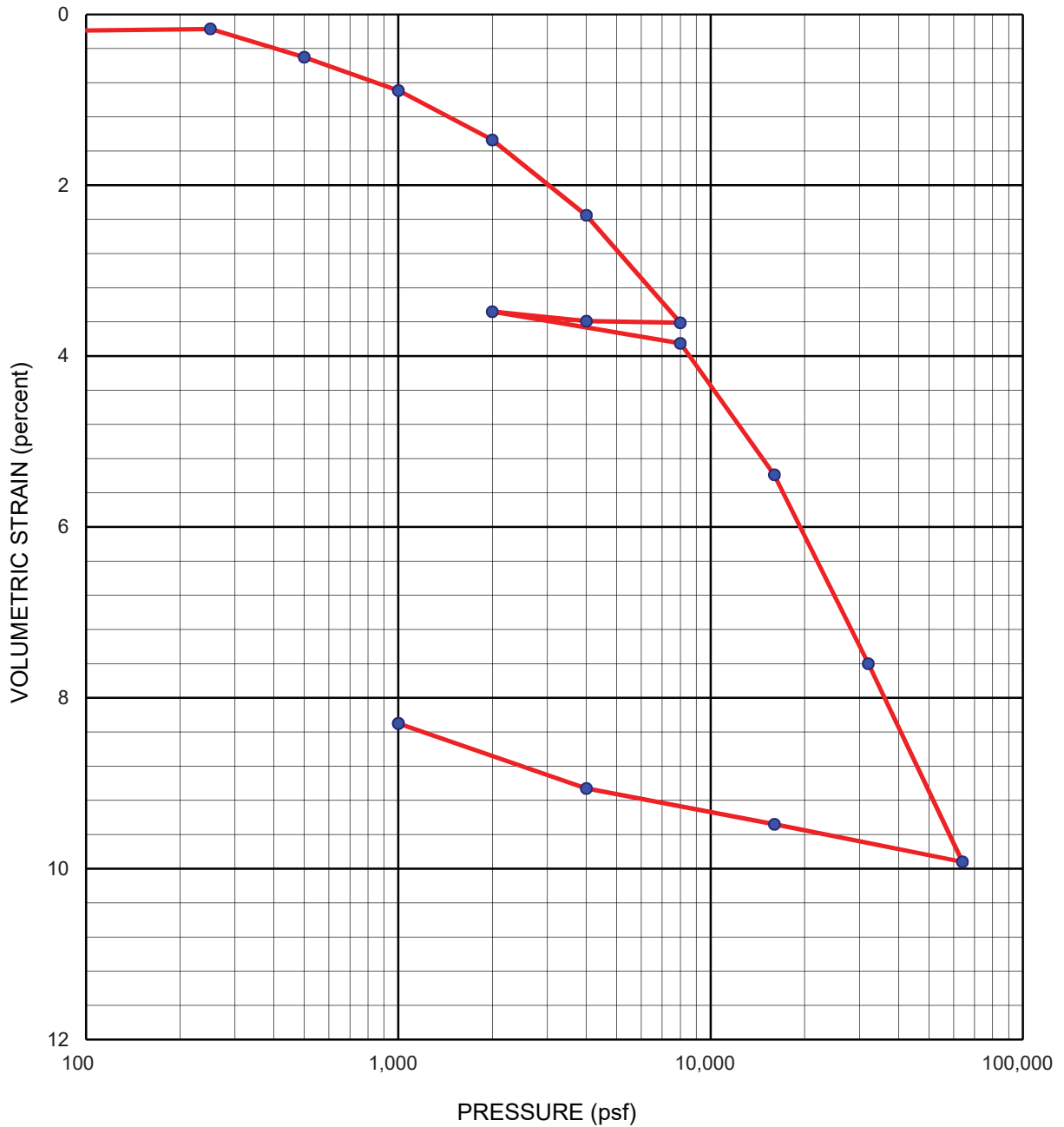


PARTICLE SIZE DISTRIBUTION REPORT

Date 12/10/18 Project No. 18-1567 Figure B-2



SAMPLER TYPE Dames & Moore		SHEAR STRENGTH 3,430 psf	
DIAMETER (in.) 2.39	HEIGHT (in.) 4.91	STRAIN AT FAILURE 7.2 %	
MOISTURE CONTENT 17.8 %		CONFINING PRESSURE 1,600 psf	
DRY DENSITY 112 pcf		STRAIN RATE 1 % / min.	
DESCRIPTION SANDY CLAY (CL), yellow-brown			SOURCE B-2 at 13.5 feet
3050 INTERNATIONAL BOULEVARD Oakland, California		UNCONSOLIDATED-UNDRAINED TRIAXIAL COMPRESSION TEST	
			
Date 12/10/18		Project No. 18-1567	Figure B-3



Sampler Type Dames & Moore (D&M)		Condition		Before test		After test		
Diameter (in)	2.00	Height (in)	0.75	Water Content	w_o	18.0 %	w_f	14.9 %
Overburden Pressure, P_o	1,610 psf	Void Ratio		e_o	0.54	e_f	0.41	
Preconsol. Pressure, P_c	6,000 psf	Saturation		S_o	92.2 %	S_f	100 %	
Compression Ratio, $C_{\epsilon c}$	0.087	Dry Density		γ_d	112 pcf	γ_d	122 pcf	
Recompression Ratio, $C_{\epsilon r}$	0.004	LL	30	PL	16	PI	14	G_s 2.75 (assumed)
Description: SANDY CLAY (CL), yellow-brown						Source B-2 at 14.0 feet		

3050 INTERNATIONAL BOULEVARD
Oakland, California



CONSOLIDATION TEST REPORT

Date 12/03/18 | Project No. 18-1567 | Figure B-4



Results Only Soil Testing for 3050 International Boulevard

December 27, 2018

**Prepared for:
Quintin Flores
Rockridge Geotechnical
270 Grand Ave,
Oakland, CA 94610
qaflores@rockridgegeo.com**

**Project X Job#: S181224B
Client Job or PO#: 18-1567**



Soil Analysis Lab Results

Client: Rockridge Geotechnical
 Job Name: 3050 International Boulevard
 Client Job Number: 18-1567
 Project X Job Number: S181224B
 December 27, 2018

Bore# / Description	Method	ASTM G187		ASTM D516		ASTM D512B		SM 4500-NO3-E	SM 4500-NH3-C	SM 4500-S2-D	ASTM G200	ASTM G51
	Depth	Resistivity		Sulfates		Chlorides		Nitrate	Ammonia	Sulfide	Redox	pH
	(ft)	As Rec'd (Ohm-cm)	Minimum (Ohm-cm)	(mg/kg)	(wt%)	(mg/kg)	(wt%)	(mg/kg)	(mg/kg)	(mg/kg)	(mV)	
B-1-3	3.75	7,370	3,618	60	0.0060	54	0.0054	90	13.5	1.44	156	8.34

Unk = Unknown
 NT = Not Tested
 ND = 0 = Not Detected
 mg/kg = milligrams per kilogram (parts per million) of dry soil weight
 Chemical Analysis performed on 1:3 Soil-To-Water extract

Please call if you have any questions.

Prepared by,

Ernesto Padilla, BSME
 Field Engineer

Respectfully Submitted,

Eddie Hernandez, M.Sc., P.E.
 Sr. Corrosion Consultant
 NACE Corrosion Technologist #16592
 Professional Engineer
 California No. M37102
ehernandez@projectxcorrosion.com



CITY OF OAKLAND



DALZIEL BUILDING • 250 FRANK H. OGAWA PLAZA • SUITE 3315 • OAKLAND, CALIFORNIA 94612

Planning and Building Department
Bureau of Planning

(510) 238-3941
FAX (510) 238-6538
TDD (510) 238-3254

September 24, 2019

Satellite Affordable Housing Associates (SAHA)
Ms. Leslie Palaroan
1835 Alcatraz Avenue
Berkeley, CA 94703

RE: Case File No. PLN19-116; 3050 International Boulevard; APN: 025-0719-007-01

Dear Ms. Palaroan:

Your application, as described below, has been **APPROVED** for the reasons stated in Attachment A, which contains the findings required to support this decision. Attachment B contains the Conditions of Approval for the project. This decision is effective ten (10) days after the date of this letter unless appealed as explained below.

The following table summarizes the proposed project:

Proposal:	To construct a five-story approximately 63' tall mixed-use development consisting of a 13,581 sq. ft. ground floor Health Care Commercial Activity and cultural Civic Activity to serve as a Native American Health Center and 76 affordable residential units. The project involves affordable housing concessions/ waivers See findings below. Note: The proposal also involves a proposal to convert a segment of 31 st Avenue between International Boulevard and E.15 th Street from a one-way to a two-way access and designate 20 plus feet for emergency vehicle access to comply with Fire Department requirement; install a 80-foot wide clinic loading zone on International Blvd., and remove on-street parking spaces on 31 st and Derby Street under separate permits by the City of Oakland Department of Transportation.
Planning Permits Required:	Design Review to construct a five-story/ Mixed Use Development involving affordable housing.
General Plan:	Community Commercial
Zoning:	CC-2 Community Commercial -2
Environmental Determination:	15332- In fill Development and 15183- Project Consistent with a Community Plan or Zoning
Historic Status:	Not a potential Designated Historic Property
City Council District:	5

If you, or any interested party, seeks to challenge this decision, an appeal **must** be filed by no later than ten calendar (10) days from the date of this letter, by **4:00 pm on October 4 2019**. An appeal shall be on a form provided by the Bureau of Planning of the Planning and Building Department, and submitted to the same at 250 Frank H. Ogawa Plaza, Suite 2114, to the attention of **Jason Madani Planner III**. The appeal shall state specifically wherein it is claimed there was error or abuse of discretion by the Zoning Manager or wherein his/her decision is not supported by substantial

evidence and must include payment of \$ 1,622.57 in accordance with the City of Oakland Master Fee Schedule. Failure to timely appeal will preclude you, or any interested party, from challenging the City's decision in court. The appeal itself must raise each and every issue that is contested, along with all the arguments and evidence in the record which supports the basis of the appeal; failure to do so may preclude you, or any interested party, from raising such issues during the appeal and/or in court. However, the appeal will be limited to issues and/or evidence presented to the Zoning Manager prior to the close of the previously noticed public comment period on the matter.

A signed Notice of Exemption (NOE) is enclosed certifying that the project has been found to be exempt from CEQA review. It is your responsibility to record the NOE and the Environmental Declaration at the Alameda County Clerk's office at 1106 Madison Street, Oakland, CA 94612, at a cost of \$50.00 made payable to the Alameda County Clerk. Please bring the original NOE related documents and five copies to the Alameda County Clerk, and return one date stamped copy to the Bureau of Planning, to the attention of **Jason Madani Planner III**. Pursuant to Section 15062(d) of the California Environmental Quality Act (CEQA) Guidelines, recordation of the NOE starts a 35-day statute of limitations on court challenges to the approval under CEQA.

If you have any questions, please contact the case planner, **Jason Madani Planner III** at (510) 238-4790 or jmadani@oaklandca.gov, however, this does not substitute for filing of an appeal as described above.

Very Truly Yours,



ROBERT D. MERKAMP
Zoning Manager

CC: Payatok Architects Inc.: 1611 Telegraph Avenue, Suite# 200, Oakland, CA 94612
Peter Waller, Principal, Ben Harth, Associate
Native American Health Center: Natalie Aguilera: 2920 International Boulevard, Oakland CA 94601
Christine Calabrese: City of Oakland Department of Transportation
Hank Phan: City of Oakland Department of Transportation
Theresa Lopez: Urban Economic Coordinator: tlopez@oaklandca.gov
David Le: Urban Economic Coordinator: dle@oaklandca.gov
Francisco Martin / Fehr & Peers Consulting: f.martin@fehrandpeers.com
Christia Katz Mulvey: City of Oakland -Housing & Community & Development
250 Frank H. Ogawa Plaza Suite# 5313, Oakland, CA 94612
City Council District 5; Noel Gallo E-mail address: ngallo@oaklandca.gov

Attachments:

- A. Findings for Design Review and CEQA infill development
- B. Conditions of Approval, including Standard Conditions of Approvals

ATTACHMENT A: FINDINGS

This proposal meets all the required findings under the Regular Design Review Criteria of the Oakland Planning Code (OMC Sec. 17.136.050(A) and In-Fill Development Exemption Findings as set forth below and which are required to approve your application. Required findings are shown in **bold** type; reasons your proposal satisfies them are shown in normal type.

17.136.050 A - RESIDENTIAL DESIGN REVIEW CRITERIA:

- 1. The proposed design will create a building or set of buildings that are well related to the surrounding area in their setting, scale, bulk, height, materials, and textures.**

Native American Health Center (NAHC) and Satellite Affordable Housing Associates (SAHA) are collaborating to develop 3050 International Boulevard, a vacant 32,571 square foot lot with three street frontages on Derby Street, 31st Avenue and International Boulevard. The project will be five stories with approximately 13,079 square feet of a Health Clinic and Cultural Center on the ground floor, and 76 affordable residential units occupying the second to fifth floors. The proposed site is bounded by two-story residential buildings located at Derby and 31st Avenues, and one and two-story commercial buildings across street. A six-story medical building and four-story mixed-use building is located on adjacent blocks along International Boulevard. There is no consistent setting, bulk, height, and the area exhibits a variety of architectural styles and materials.

The project would provide two separate parking garages, one for residential uses with access on Derby Avenue with 28 parking spaces, and the other for the non-residential uses with access on 31st Avenue with 20 parking spaces. The project would provide eight short-term bicycle parking spaces, and 24 long-term bicycle parking spaces.

The proposed building roof height is 63' tall within an allowed 75' height limit in CC-2 Zone. The proposed project complies with the floor area ratio of 4.0 in CC-2 Zone. The project will include a 9,993 sq. ft. of private open space located on the podium level, where 11,400 sq. ft. is required by Planning Code. The project will be 100% affordable.

The project qualifies under the affordable Housing State Law for concessions/waivers from otherwise applicable development standards. The project will use concessions/waivers to make this project feasible as discussed in the **Finding 5 below**.

Staff has worked with the architect to achieve a building composition that provides visual interest to better relate to the surrounding area in their setting, scale, height, materials and textures. The proposed open space at the podium will allow to break the building mass and provide transition between adjacent residential buildings. The vertical offset at the podium level and up to the roof serves to lighten the building mass, as well as to articulate the building elevations. The proposed pilasters located in front and side elevations follows the adjacent historic building's rhythm. The entry canopies at the health center and residential lobby are painted metal slats with a perforated metal panel will improve visual interest from the front and side elevations. The proposal includes tall windows and door at the ground floor which complies with Design Guidelines for Corridors and Commercial Areas.

The ground floor exterior features a Terra-cotta tile finish with aluminum storefront windows, doors, and horizontal metal canopy to provide shading. The exterior of residential level 2 to level 5 features cement plaster with color variation. The residential windows are vinyl, providing 2" recessed from exterior walls.

The project will provide additional affordable housing for the City of Oakland at large and will enhance the public safety, security and appearance of this neighborhood. This area of the International Boulevard neighborhood has a mix of multi-family dwellings and commercial buildings consisting of two to six stories with the Planning Code and General Plan envisioning new development to be much higher; Thus, this proposed project will be compatible with existing and future development. The project is well related to the area in materials and textures and adequately reduces the mass and bulk as mentioned above. Therefore, the proposed design will relate well with the surrounding land uses in terms of setting, scale, bulk, height, materials, and textures.

2. The proposed design will protect, preserve, or enhance desirable neighborhood characteristics.

As discussed above, the area has no consistent setting, height, bulk, materials, or architectural style. The area contains commercial, residential and civic uses. As such, the proposed mixed-use building, with affordable units, which will be placed on a vacant lot and will enhance the neighborhood's desirable characteristics. The proposal's ground floor Health Clinic and Cultural Center to provide medical service to the community and City of Oakland at large. The proposed exterior will blend in well with the surrounding buildings and relate to the recent approved new mixed-use project by providing a strong visual element on International Boulevard as seen from the street.

3. The proposed design will be sensitive to the topography and landscape.

The proposed mixed-use development is located on a flat lot, and as such, there is no topography. Grading would include minimal surface preparation, utility connections and excavation for the foundation, footings and utility services.

There are two trees within the buildable area and along the street to be removed. The project proposes new street trees within the side walk on International Blvd and Derby Street and 31st Avenue (see conditions of approval). Therefore, the proposed design is sensitive to the topography and landscape.

4. If situated on a hill, the design and massing of the proposed building relates to the grade of the hill.

The proposed mixed-use development is located on a flat lot, and so, this finding is not applicable.

5. The proposed design conforms in all significant respects with the Oakland General Plan and with any applicable design review guidelines or criteria, district plan or development control map which has been adopted by the Planning Commission or City Council.

The subject site is in the Community Commercial classification of the Land Use and Transportation Element (LUTE) of the General Plan. This classification is intended to create, maintain, and enhance areas suitable for a wide variety of commercial and institutional operations along the City's major corridors and in shopping districts or centers. Community Commercial areas may include neighborhood center uses and larger scale retail and commercial uses, such as auto related businesses, business and personal services, health services and medical uses, educational facilities, and entertainment uses. Community Commercial areas can be complemented by the addition of urban residential development and compatible mixed-use development. The project is located in the CC-2 Zone which permits one unit for every 275 square feet of lot area and would allow a maximum density of 108 units.

The project will be 100% affordable housing. The Planning Code and State law provisions are intended to encourage construction of affordable housing by offering incentives and/or concessions/waivers to a developer of a housing development that constructs a specified percentage of affordable units. Pursuant to Section 17.107.090, the Project qualifies for four (4) waivers of the development standards. Specifically, the Project includes the following waivers:

Parking reduction

The Oakland Planning Code requires a minimum of 0.5 parking spaces per unit for affordable housing in a Transit Accessible Area, resulting in a requirement of 38 residential parking spaces for this project.

- a) The applicant is requesting a waiver to decrease the maximum permitted parking spaces from 38 parking spaces to 28 parking spaces. (OMC Section 17.107.080. A.3, Gov't Code Section 65915(d)(1)(C)(2).) The decrease of parking requirement is necessary to accommodate the full range of affordable housing and mixed-use program proposed.

This concession includes modifications to requirements of the Oakland Planning Code that would otherwise be required. Based on substantial evidence in the record, the Planning Code also requires active ground floor commercial uses along International Boulevard. The ground floor Health Clinic satisfies this requirement; however, in order to provide a viable footprint for the Health Clinic and its required parking, there is insufficient space to also provide 38 residential parking spaces. In order to maximize the parking capacity of the remaining available space the project will utilize stackers, resulting in 28 residential parking spaces available. The project, therefore, seeks a waiver (Gov't Code Section 65915(d)(1)(A) to provide fewer parking spaces than required by the Planning Code. The development standard waiver are consistent with and enabled under the City's Planning Code and the State Law to encourage and facilitate the construction of affordable housing.

Open Space reduction

- b) The applicant is requesting a waiver to reduce the required group open space on ground floor and provide most of open space requirement on the roof/podium. Approximately 9,993 square feet of group open space is proposed on the roof deck, where 11,550 sq. ft. of group open space is required by Planning Code Section 17.126.030.B. Roof top open space is limited to 25% of the total required. As designed 75% of open space is provided on the roof/podium. A waiver is needed to have more than 25% of the required open space located on the roof deck.

The project would physically preclude the development at the density given the need to include ground floor parking area for both the residential and medical/civic activities and the health care/ cultural center space as active ground floor space. This waiver is consistent with and enabled under the City's Planning Code and the State Law to encourage and facilitate the construction of affordable housing.

Set back reduction

- c) The applicant is requesting a waiver for the 15' required rear setback for projects adjacent to RM Zones. Providing this setback would significantly reduce the available square footage for ground floor programming as well as reduction of residential units above. The project therefore seeks a waiver (Gov't Code Section 65915(d)(1)(A) to provide a 1'.5" rear setback in lieu of the required 15' setback. This reduction of rear setback is necessary to accommodate the full range of affordable housing and mixed-use program proposed. The project would physically preclude the development at the density if the required rear yard setback from property line is met. These development standard reductions are consistent with and enabled under the City's Planning Code and the State Law to encourage and facilitate the construction of affordable housing.

Residential Off-Street Loading Waiver

- d) The applicant is requesting a waiver for the one off-street loading berth required in all zones for Residential Activities and total of floor area of facilities that are 50,000 square feet or more. Providing this would further reduce parking and/or the health care/ civic center area and eliminate additional ADA parking located directly next to the lobby. The first floor residential area only contains uses that need to be located on the ground floor which include bike parking, elevators, stairs, mailroom, trash room, and utilities. Furthermore, including a loading berth that meets the height requirements for the loading area and trucks anticipated would increase the height of the building at the ground floor and likely require a reduction in units. These development standard reductions are consistent with and enabled under the City's Planning Code and the State Law to encourage and facilitate the construction of affordable housing.

Street and Traffic Plan

As currently structured, the streets adjacent to this project are not well configured for emergency, patient, or resident access to the project. The Bus Rapid Transit project, currently under construction on International Boulevard, will further exacerbate this condition, with new medians blocking access to Derby and 31st from the southbound lane.

In order to simplify the traffic flow and access to the site, the project proposes to change 31st Avenue to a two-way street. This would allow autos leaving the clinic parking lot to exit directly toward International Boulevard, rather than travel through the neighborhood. The Oakland Fire Department has indicated that on-street parking will need to be removed from one side of both Derby Street and 31st Avenue in order to provide the minimum 20' wide lanes for emergency access to the building. Along one side of 31st Ave, 8 parking spaces will be eliminated including 4 metered spaces. Along one side of Derby Avenue, 8 parking spaces will be eliminated including 6 metered spaces. This Street and Traffic Plan proposal will be reviewed and processed under separate permits by the City of Oakland Department of Transportation.

The proposed project is, therefore, consistent with the intent of the General Plan as well as the following objectives and policies:

Policy N1.8 Making Compatible Development. The height and bulk of commercial development in “Neighborhood Mixed-Use Center” areas should be compatible with that which is allowed for residential development.

Policy N3.1 – Facilitating Housing Construction – Facilitating the construction of housing units should be considered a high priority for the City of Oakland.

Policy N3.2 – Encourage In-fill Development – In order to facilitate the construction of needed housing units, in-fill development that is consistent with the General Plan should take place throughout the City of Oakland.

Objective N3- To encourage the construction, conservation, and enhancement of housing resources in order to meet the current and future needs of the Oakland community. The proposal provides 77 affordable residential units and Health Clinic/ Cultural Center for the Oakland community.

Objective N6- Encourage a mix of housing costs, unit sizes, types and ownership structures. The proposal provides a mix of one, two bed rooms residential units and affordable units.

The proposed ground floor space designated as Health Clinic / Cultural Center will apply high proportion of glazed surfaces and establish prominent and frequent entrances on facades facing corridor to comply with Design Guidelines for Corridors and Commercial Area Sections 4.2.1 and 4.3.2.

**CITY OF OAKLAND
CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)
CLASS 32 (IN-FILL DEVELOPMENT) EXEMPTION FINDINGS**

CEQA, or the California Environmental Quality Act, is a statute that requires state and local agencies to identify the significant environmental impacts of their actions and to avoid or mitigate those impacts, if feasible. Categorical exemptions are descriptions of types of projects which the Secretary of the Resources Agency of the State of California has determined do not have a significant effect on the environment, and therefore, are not subject to further environmental review under CEQA.

The Class 32 exemption (Section 15332 of the State CEQA Guidelines) is intended to promote infill development within urbanized areas. The class consists of environmentally benign in-fill projects which are consistent with local general plan and zoning requirements. This class is not intended to be applied to projects which would result in any significant traffic, noise, air quality, or water quality effects. In order to qualify for this exemption, projects must comply with all of the following findings.

Please indicate the way in which the proposal meets the following required criteria.

1. The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations:

Objective N3 of the Oakland General Plan Land Use and Transportation Element states: "Encourage the construction, conservation, and enhancement of housing resources in order to meet the current and future needs of the Oakland community". The proposal is to construct a new 76-unit affordable and Health Clinic/ Cultural Center mixed-use residential development on a 32,571 sq. ft. parcel. The proposal meets the above objective of constructing housing.

Objective N3.2, Encouraging Infill Development: In order to facilitate the construction of needed housing units, infill development that is consistent with the General Plan should take place throughout the City of Oakland. The project is an infill development on an underutilized, vacant site located within proximity to transit bus lines and has adequate public infrastructure to serve the development.

The proposed new development will not detract from the character of the Community Commercial General Plan designation and meets the development standards and the required findings applicable for this project.

2. The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses:

The proposed development occurs within City limits on a project site of 32,571 square feet.

3. The project site has no value as habitat for endangered, rare or threatened species:

The project site is an infill parcel on a major commercial corridor and has no known value as habitat for endangered, rare or threatened species.

4. Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality:

The project involves construction of a mixed use project with 76 affordable units which is not anticipated to result in any significant effects relating to traffic, noise, air quality, or water quality for the following reasons:

The proposed project will include 9,993 sq. ft. of open space area as a courtyard along the western portion of the building, on second floor at the podium level. The courtyard is surrounded by the proposed building to the north, east and south, and include a play structure, dining and seating areas, Receptors utilizing the podium courtyard would be shielded from

traffic noise by the building itself, and future noise levels are calculated to be less than 65 DBA. The project will involve both construction noise and post-construction noise consistent with the typical noise associated with developments of this type in an urban location. Standard Conditions of Approval and Uniformly Applied Development Standards associated with construction noise and the City's Noise Ordinance will reduce noise impacts to less than significant levels.

Considering the projected less-than-significant traffic impacts associated with the building and the availability of nearby transit and the fact that the project population (affordable housing) is less likely to own vehicles, the impacts to traffic would be less than significant per the Traffic Report dated September 3, 2019. Implementation of Standard Conditions of Approval involving Dust Control and Construction Emissions would further reduce air quality impacts to less than significant levels. Implementation of the City's Standard Conditions of Approval, which includes, but is not limited to, specific site design measures for post-construction stormwater pollution management, would reduce impacts to water quality to less than significant levels.

ATTACHMENT B: CONDITIONS OF APPROVAL

The proposal is hereby approved subject to the following Conditions of Approval:

1. Approved Use

The project shall be constructed and operated in accordance with the authorized use as described in the approved application materials, and the approved plans dated **September 4, 2019**, as amended by the following conditions of approval and mitigation measures, if applicable (“Conditions of Approval” or “Conditions”).

2. Effective Date, Expiration, Extensions and Extinguishment

This Approval shall become effective immediately, unless the Approval is appealable, in which case the Approval shall become effective in ten calendar days unless an appeal is filed. Unless a different termination date is prescribed, this Approval shall expire **two years** from the Approval date, or from the date of the final decision in the event of an appeal, unless within such period all necessary permits for construction or alteration have been issued, or the authorized activities have commenced in the case of a permit not involving construction or alteration. Upon written request and payment of appropriate fees submitted no later than the expiration date of this Approval, the Director of City Planning or designee may grant a one-year extension of this date, with additional extensions subject to approval by the approving body. Expiration of any necessary building permit or other construction-related permit for this project may invalidate this Approval if said Approval has also expired. If litigation is filed challenging this Approval, or its implementation, then the time period stated above for obtaining necessary permits for construction or alteration and/or commencement of authorized activities is automatically extended for the duration of the litigation.

3. Compliance with Other Requirements

The project applicant shall comply with all other applicable federal, state, regional, and local laws/codes, requirements, regulations, and guidelines, including but not limited to those imposed by the City’s Bureau of Building, Fire Marshal, and Public Works Department. Compliance with other applicable requirements may require changes to the approved use and/or plans. These changes shall be processed in accordance with the procedures contained in Condition #4.

4. Minor and Major Changes

Minor changes to the approved project, plans, Conditions, facilities, or use may be approved administratively by the Director of City Planning. Major changes to the approved project, plans, Conditions, facilities, or use shall be reviewed by the Director of City Planning to determine whether such changes require submittal and approval of a revision to the Approval by the original approving body or a new independent permit/approval. Major revisions shall be reviewed in accordance with the procedures required for the original permit/approval. A new independent permit/approval shall be reviewed in accordance with the procedures required for the new permit/approval.

5. Compliance with Conditions of Approval

- a. The project applicant and property owner, including successors, (collectively referred to hereafter as the “project applicant” or “applicant”) shall be responsible for compliance with all the Conditions of Approval and any recommendations contained in any submitted and approved technical report at his/her sole cost and expense, subject to review and approval by the City of Oakland.
- b. The City of Oakland reserves the right at any time during construction to require certification by a licensed professional at the project applicant’s expense that the as-built project conforms to all applicable requirements, including but not limited to, approved maximum heights and minimum setbacks. Failure to construct the project in accordance with the Approval may result in remedial reconstruction, permit revocation, permit modification, stop work, permit suspension, or other corrective action.

c. Violation of any term, Condition, or project description relating to the Approval is unlawful, prohibited, and a violation of the Oakland Municipal Code. The City of Oakland reserves the right to initiate civil and/or criminal enforcement and/or abatement proceedings, or after notice and public hearing, to revoke the Approval or alter these Conditions if it is found that there is violation of any of the Conditions or the provisions of the Planning Code or Municipal Code, or the project operates as or causes a public nuisance. This provision is not intended to, nor does it, limit in any manner whatsoever the ability of the City to take appropriate enforcement actions. The project applicant shall be responsible for paying fees in accordance with the City's Master Fee Schedule for inspections conducted by the City or a City-designated third-party to investigate alleged violations of the Approval or Conditions.

6. Signed Copy of the Approval/Conditions

A copy of the Approval letter and Conditions shall be signed by the project applicant, attached to each set of permit plans submitted to the appropriate City agency for the project, and made available for review at the project job site at all times.

7. Blight/Nuisances

The project site shall be kept in a blight/nuisance-free condition. Any existing blight or nuisance shall be abated within 60 days of approval, unless an earlier date is specified elsewhere.

8. Indemnification

- a. To the maximum extent permitted by law, the project applicant shall defend (with counsel acceptable to the City), indemnify, and hold harmless the City of Oakland, the Oakland City Council, the Oakland Redevelopment Successor Agency, the Oakland City Planning Commission, and their respective agents, officers, employees, and volunteers (hereafter collectively called "City") from any liability, damages, claim, judgment, loss (direct or indirect), action, causes of action, or proceeding (including legal costs, attorneys' fees, expert witness or consultant fees, City Attorney or staff time, expenses or costs) (collectively called "Action") against the City to attack, set aside, void or annul this Approval or implementation of this Approval. The City may elect, in its sole discretion, to participate in the defense of said Action and the project applicant shall reimburse the City for its reasonable legal costs and attorneys' fees.
- a. Within ten (10) calendar days of the filing of any Action as specified in subsection (a) above, the project applicant shall execute a Joint Defense Letter of Agreement with the City, acceptable to the Office of the City Attorney, which memorializes the above obligations. These obligations and the Joint Defense Letter of Agreement shall survive termination, extinguishment, or invalidation of the Approval. Failure to timely execute the Letter of Agreement does not relieve the project applicant of any of the obligations contained in this Condition or other requirements or Conditions of Approval that may be imposed by the City.

9. Severability

The Approval would not have been granted but for the applicability and validity of each and every one of the specified Conditions, and if one or more of such Conditions is found to be invalid by a court of competent jurisdiction this Approval would not have been granted without requiring other valid Conditions consistent with achieving the same purpose and intent of such Approval.

10. Special Inspector/Inspections, Independent Technical Review, Project Coordination and Monitoring

The project applicant may be required to cover the full costs of independent third-party technical review and City monitoring and inspection, including without limitation, special inspector(s)/inspection(s) during times of extensive or specialized plan-check review or construction, and inspections of potential violations of the Conditions of Approval. The project applicant shall establish a deposit with the Bureau of Building, if directed by the Building Official, Director of City Planning, or designee, prior to the issuance of a construction-related permit and on an ongoing as-needed basis.

11. Public Improvements

The project applicant shall obtain all necessary permits/approvals, such as encroachment permits, obstruction permits, curb/gutter/sidewalk permits, and public improvement (“p-job”) permits from the City for work in the public right-of-way, including but not limited to, streets, curbs, gutters, sidewalks, utilities, and fire hydrants. Prior to any work in the public right-of-way, the applicant shall submit plans for review and approval by the Bureau of Planning, the Bureau of Building, and other City departments as required. Public improvements shall be designed and installed to the satisfaction of the City.

12. Compliance Matrix

The project applicant shall submit a Compliance Matrix, in both written and electronic form, for review and approval by the Bureau of Planning and the Bureau of Building that lists each Condition of Approval (including each mitigation measure if applicable) in a sortable spreadsheet. The Compliance Matrix shall contain, at a minimum, each required Condition of Approval, when compliance with the Condition is required, and the status of compliance with each Condition. For multi-phased projects, the Compliance Matrix shall indicate which Condition applies to each phase. The project applicant shall submit the initial Compliance Matrix prior to the issuance of the first construction-related permit and shall submit an updated matrix upon request by the City.

13. Construction Management Plan

Prior to the issuance of the first construction-related permit, the project applicant and his/her general contractor shall submit a Construction Management Plan (CMP) for review and approval by the Bureau of Planning, Bureau of Building, and other relevant City departments such as the Fire Department, Department of Transportation, and the Public Works Department as directed. The CMP shall contain measures to minimize potential construction impacts including measures to comply with all construction-related Conditions of Approval (and mitigation measures if applicable) such as dust control, construction emissions, hazardous materials, construction days/hours, construction traffic control, waste reduction and recycling, stormwater pollution prevention, noise control, complaint management, and cultural resource management (see applicable Conditions below). The CMP shall provide project-specific information including descriptive procedures, approval documentation, and drawings (such as a site logistics plan, fire safety plan, construction phasing plan, proposed truck routes, traffic control plan, complaint management plan, construction worker parking plan, and litter/debris clean-up plan) that specify how potential construction impacts will be minimized and how each construction-related requirement will be satisfied throughout construction of the project.

14. Trash and Blight Removal

Requirement: The project applicant and his/her successors shall maintain the property free of blight, as defined in chapter 8.24 of the Oakland Municipal Code. For nonresidential and multifamily residential projects, the project applicant shall install and maintain trash receptacles near public entryways as needed to provide sufficient capacity for building users.

When Required: Ongoing

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

15. Graffiti Control

Requirement:

- a. During construction and operation of the project, the project applicant shall incorporate best management practices reasonably related to the control of graffiti and/or the mitigation of the impacts of graffiti. Such best management practices may include, without limitation:
 - i. Installation and maintenance of landscaping to discourage defacement of and/or protect likely graffiti-attracting surfaces.
 - ii. Installation and maintenance of lighting to protect likely graffiti-attracting surfaces.

- iii. Use of paint with anti-graffiti coating.
 - iv. Incorporation of architectural or design elements or features to discourage graffiti defacement in accordance with the principles of Crime Prevention Through Environmental Design (CPTED).
 - v. Other practices approved by the City to deter, protect, or reduce the potential for graffiti defacement.
- b. The project applicant shall remove graffiti by appropriate means within seventy-two (72) hours. Appropriate means include the following:
- i. Removal through scrubbing, washing, sanding, and/or scraping (or similar method) without damaging the surface and without discharging wash water or cleaning detergents into the City storm drain system.
 - ii. Covering with new paint to match the color of the surrounding surface.
 - iii. Replacing with new surfacing (with City permits if required).

When Required: Ongoing

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

16. Landscape Plan

a. *Landscape Plan Required*

Requirement: The project applicant shall submit a final Landscape Plan for City review and approval that is consistent with the approved Landscape Plan. The Landscape Plan shall be included with the set of drawings submitted for the construction-related permit and shall comply with the landscape requirements of chapter 17.124 of the Planning Code.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: N/A

b. *Landscape Installation*

Requirement: The project applicant shall implement the approved Landscape Plan unless a bond, cash deposit, letter of credit, or other equivalent instrument acceptable to the Director of City Planning, is provided. The financial instrument shall equal the greater of \$2,500 or the estimated cost of implementing the Landscape Plan based on a licensed contractor's bid.

When Required: Prior to building permit final

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

c. *Landscape Maintenance*

Requirement: All required planting shall be permanently maintained in good growing condition and, whenever necessary, replaced with new plant materials to ensure continued compliance with applicable landscaping requirements. The property owner shall be responsible for maintaining planting in adjacent public rights-of-way. All required fences, walls, and irrigation systems shall be permanently maintained in good condition and, whenever necessary, repaired or replaced.

When Required: Ongoing

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

17. Lighting

Requirement: Proposed new exterior lighting fixtures shall be adequately shielded to a point below the light bulb and reflector to prevent unnecessary glare onto adjacent properties.

When Required: Prior to building permit final

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

18. Public Art for Private Development

Requirement: The project is subject to the City's Public Art Requirements for Private Development, adopted by Ordinance No. 13275 C.M.S. ("Ordinance"). The public art contribution requirements are equivalent to one-half percent (0.5%) for the "residential" building development costs, and one percent (1.0%) for the "non-residential" building development costs. The contribution requirement can be met through: 1) the installation of freely accessible art at the site; 2) the installation of freely accessible art within one-quarter mile of the site; or 3) satisfaction of alternative compliance methods described in the Ordinance, including, but not limited to, payment of an in-lieu fee contribution. The applicant shall provide proof of full payment of the in-lieu contribution and/or provide plans, for review and approval by the Planning Director, showing the installation or improvements required by the Ordinance prior to issuance of a building permit. Proof of installation of artwork, or other alternative requirement, is required prior to the City's issuance of a final certificate of occupancy for each phase of a project unless a separate, legal binding instrument is executed ensuring compliance within a timely manner subject to City approval.

When Required: Payment of in-lieu fees and/or plans showing fulfillment of public art requirement – Prior to Issuance of Building permit

Installation of art/cultural space – Prior to Issuance of a Certificate of Occupancy.

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

19. Dust Controls – Construction Related

Requirement: The project applicant shall implement all of the following applicable dust control measures during construction of the project:

- a) Water all exposed surfaces of active construction areas at least twice daily. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever feasible.
- b) Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer).
- c) All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- d) Limit vehicle speeds on unpaved roads to 15 miles per hour.
- e) All demolition activities (if any) shall be suspended when average wind speeds exceed 20 mph.
- f) All trucks and equipment, including tires, shall be washed off prior to leaving the site.
- g) Site accesses to a distance of 100 feet from the paved road shall be treated with a 6 to 12 inch compacted layer of wood chips, mulch, or gravel.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

20. Criteria Air Pollutant Controls - Construction Related

Requirement: The project applicant shall implement all of the following applicable basic control measures for criteria air pollutants during construction of the project as applicable:

- a) Idling times on all diesel-fueled commercial vehicles over 10,000 lbs. shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to two minutes (as required by the California airborne toxics control measure Title 13, Section 2485, of the California Code of Regulations). Clear signage to this effect shall be provided for construction workers at all access points.
- b) Idling times on all diesel-fueled off-road vehicles over 25 horsepower shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to two minutes and fleet operators must develop a written policy as required by Title 23, Section 2449, of the California Code of Regulations (“California Air Resources Board Off- Road Diesel Regulations”).
- c) All construction equipment shall be maintained and properly tuned in accordance with the manufacturer’s specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation. Equipment check documentation should be kept at the construction site and be available for review by the City and the Bay Area Air Quality District as needed.
- d) Portable equipment shall be powered by grid electricity if available. If electricity is not available, propane or natural gas generators shall be used if feasible. Diesel engines shall only be used if grid electricity is not available and propane or natural gas generators cannot meet the electrical demand.
- e) Low VOC (i.e., ROG) coatings shall be used that comply with BAAQMD Regulation 8, Rule 3: Architectural Coatings.
- f) All equipment to be used on the construction site shall comply with the requirements of Title 13, Section 2449, of the California Code of Regulations (“California Air Resources Board Off-Road Diesel Regulations”) and upon request by the City (and the Air District if specifically requested), the project applicant shall provide written documentation that fleet requirements have been met.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

21. Tree Removal During Bird Breeding Season

Requirement: To the extent feasible, removal of any tree and/or other vegetation suitable for nesting of birds shall not occur during the bird breeding season of February 1 to August 15 (or during December 15 to August 15 for trees located in or near marsh, wetland, or aquatic habitats). If tree removal must occur during the bird breeding season, all trees to be removed shall be surveyed by a qualified biologist to verify the presence or absence of nesting raptors or other birds. Pre-removal surveys shall be conducted within 15 days prior to the start of work and shall be submitted to the City for review and approval. If the survey indicates the potential presence of nesting raptors or other birds, the biologist shall determine an appropriately sized buffer around the nest in which no work will be allowed until the young have successfully fledged. The size of the nest buffer will be determined by the biologist in consultation with the California Department of Fish and Wildlife, and will be based to a large extent on the nesting species and its sensitivity to disturbance. In general, buffer sizes of 200 feet for raptors and 50 feet for other birds should suffice to prevent disturbance to birds nesting in the urban environment, but these buffers may be increased or decreased, as appropriate, depending on the bird species and the level of disturbance anticipated near the nest.

When Required: Prior to removal of trees

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

22. Tree Permit

a. Tree Permit Required

Requirement: Pursuant to the City’s Tree Protection Ordinance (OMC chapter 12.36), the project applicant shall obtain a tree permit and abide by the conditions of that permit.

When Required: Prior to approval of construction-related permit

Initial Approval: Permit approval by Public Works Department, Tree Division; evidence of approval submitted to Bureau of Building

Monitoring/Inspection: Bureau of Building

b. *Tree Protection During Construction*

Requirement: Adequate protection shall be provided during the construction period for any trees which are to remain standing, including the following, plus any recommendations of an arborist:

- i. Before the start of any clearing, excavation, construction, or other work on the site, every protected tree deemed to be potentially endangered by said site work shall be securely fenced off at a distance from the base of the tree to be determined by the project's consulting arborist. Such fences shall remain in place for duration of all such work. All trees to be removed shall be clearly marked. A scheme shall be established for the removal and disposal of logs, brush, earth and other debris which will avoid injury to any protected tree.
- ii. Where proposed development or other site work is to encroach upon the protected perimeter of any protected tree, special measures shall be incorporated to allow the roots to breathe and obtain water and nutrients. Any excavation, cutting, filing, or compaction of the existing ground surface within the protected perimeter shall be minimized. No change in existing ground level shall occur within a distance to be determined by the project's consulting arborist from the base of any protected tree at any time. No burning or use of equipment with an open flame shall occur near or within the protected perimeter of any protected tree.
- iii. No storage or dumping of oil, gas, chemicals, or other substances that may be harmful to trees shall occur within the distance to be determined by the project's consulting arborist from the base of any protected trees, or any other location on the site from which such substances might enter the protected perimeter. No heavy construction equipment or construction materials shall be operated or stored within a distance from the base of any protected trees to be determined by the project's consulting arborist. Wires, ropes, or other devices shall not be attached to any protected tree, except as needed for support of the tree. No sign, other than a tag showing the botanical classification, shall be attached to any protected tree.
- iv. Periodically during construction, the leaves of protected trees shall be thoroughly sprayed with water to prevent buildup of dust and other pollution that would inhibit leaf transpiration.
- v. If any damage to a protected tree should occur during or as a result of work on the site, the project applicant shall immediately notify the Public Works Department and the project's consulting arborist shall make a recommendation to the City Tree Reviewer as to whether the damaged tree can be preserved. If, in the professional opinion of the Tree Reviewer, such tree cannot be preserved in a healthy state, the Tree Reviewer shall require replacement of any tree removed with another tree or trees on the same site deemed adequate by the Tree Reviewer to compensate for the loss of the tree that is removed.
- vi. All debris created as a result of any tree removal work shall be removed by the project applicant from the property within two weeks of debris creation, and such debris shall be properly disposed of by the project applicant in accordance with all applicable laws, ordinances, and regulations.

When Required: During construction

Initial Approval: Public Works Department, Tree Division

Monitoring/Inspection: Bureau of Building

c. *Tree Replacement Plantings*

Requirement: Replacement plantings shall be required for tree removals for the purposes of erosion control, groundwater replenishment, visual screening, wildlife habitat, and preventing excessive loss of shade, in accordance with the following criteria:

- i. No tree replacement shall be required for the removal of nonnative species, for the removal of trees which is required for the benefit of remaining trees, or where insufficient planting area exists for a mature tree of the species being considered.
- ii. Replacement tree species shall consist of *Sequoia sempervirens* (Coast Redwood), *Quercus agrifolia* (Coast Live Oak), *Arbutus menziesii* (Madrone), *Aesculus californica* (California Buckeye), *Umbellularia californica* (California Bay Laurel), or other tree species acceptable to the Tree Division.
- iii. Replacement trees shall be at least twenty-four (24) inch box size, unless a smaller size is recommended by the arborist, except that three fifteen (15) gallon size trees may be substituted for each twenty-four (24) inch box size tree where appropriate.
- iv. Minimum planting areas must be available on site as follows:
 - For *Sequoia sempervirens*, three hundred fifteen (315) square feet per tree;
 - For other species listed, seven hundred (700) square feet per tree.
- v. In the event that replacement trees are required but cannot be planted due to site constraints, an in lieu fee in accordance with the City's Master Fee Schedule may be substituted for required replacement plantings, with all such revenues applied toward tree planting in city parks, streets and medians.
- vi. The project applicant shall install the plantings and maintain the plantings until established. The Tree Reviewer of the Tree Division of the Public Works Department may require a landscape plan showing the replacement plantings and the method of irrigation. Any replacement plantings which fail to become established within one year of planting shall be replanted at the project applicant's expense.

When Required: Prior to building permit final

Initial Approval: Public Works Department, Tree Division

Monitoring/Inspection: Bureau of Building

23. Archaeological and Paleontological Resources – Discovery During Construction

Requirement: Pursuant to CEQA Guidelines section 15064.5(f), in the event that any historic or prehistoric subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and the project applicant shall notify the City and consult with a qualified archaeologist or paleontologist, as applicable, to assess the significance of the find. In the case of discovery of paleontological resources, the assessment shall be done in accordance with the Society of Vertebrate Paleontology standards. If any find is determined to be significant, appropriate avoidance measures recommended by the consultant and approved by the City must be followed unless avoidance is determined unnecessary or infeasible by the City. Feasibility of avoidance shall be determined with consideration of factors such as the nature of the find, project design, costs, and other considerations. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery, excavation) shall be instituted. Work may proceed on other parts of the project site while measures for the cultural resources are implemented.

In the event of data recovery of archaeological resources, the project applicant shall submit an Archaeological Research Design and Treatment Plan (ARDTP) prepared by a qualified archaeologist for review and approval by the City. The ARDTP is required to identify how the proposed data recovery program would preserve the significant information the archaeological resource is expected to contain. The ARDTP shall identify the scientific/historic research questions applicable to the expected resource, the data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. The ARDTP shall include the analysis and specify the curation and storage methods. Data recovery, in general, shall be limited to the portions of the archaeological resource that could be impacted by the proposed project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practicable. Because the intent of the ARDTP is to save as much of the archaeological resource as possible, including moving the resource, if feasible, preparation and implementation of the ARDTP would reduce the potential adverse impact to less than significant. The project applicant shall implement the ARDTP at his/her expense.

In the event of excavation of paleontological resources, the project applicant shall submit an excavation plan prepared by a qualified paleontologist to the City for review and approval. All significant cultural materials recovered shall be subject to scientific analysis, professional museum curation, and/or a report prepared by a qualified paleontologist, as appropriate, according to current professional standards and at the expense of the project applicant.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

24. Human Remains – Discovery During Construction

Requirement: Pursuant to CEQA Guidelines section 15064.5(e)(1), in the event that human skeletal remains are uncovered at the project site during construction activities, all work shall immediately halt and the project applicant shall notify the City and the Alameda County Coroner. If the County Coroner determines that an investigation of the cause of death is required or that the remains are Native American, all work shall cease within 50 feet of the remains until appropriate arrangements are made. In the event that the remains are Native American, the City shall contact the California Native American Heritage Commission (NAHC), pursuant to subdivision (c) of section 7050.5 of the California Health and Safety Code. If the agencies determine that avoidance is not feasible, then an alternative plan shall be prepared with specific steps and timeframe required to resume construction activities. Monitoring, data recovery, determination of significance, and avoidance measures (if applicable) shall be completed expeditiously and at the expense of the project applicant.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

25. Construction-Related Permit(s)

Requirement: The project applicant shall obtain all required construction-related permits/approvals from the City. The project shall comply with all standards, requirements and conditions contained in construction-related codes, including but not limited to the Oakland Building Code and the Oakland Grading Regulations, to ensure structural integrity and safe construction.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

26. Seismic Hazards Zone (Landslide/Liquefaction)

Requirement: The project applicant shall submit a site-specific geotechnical report, consistent with California Geological Survey Special Publication 117 (as amended), prepared by a registered geotechnical engineer for City review and approval containing at a minimum a description of the geological and geotechnical conditions at the site, an evaluation of site-specific seismic hazards based on geological and geotechnical conditions, and recommended measures to reduce potential impacts related to liquefaction and/or slope stability hazards. The project applicant shall implement the recommendations contained in the approved report during project design and construction.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

27. Hazardous Materials Related to Construction

Requirement: The project applicant shall ensure that Best Management Practices (BMPs) are implemented by the contractor during construction to minimize potential negative effects on groundwater, soils, and human health. These shall include, at a minimum, the following:

- a. Follow manufacturer's recommendations for use, storage, and disposal of chemical products used in construction;
- b. Avoid overtopping construction equipment fuel gas tanks;
- c. During routine maintenance of construction equipment, properly contain and remove grease and oils;
- d. Properly dispose of discarded containers of fuels and other chemicals;
- e. Implement lead-safe work practices and comply with all local, regional, state, and federal requirements concerning lead (for more information refer to the Alameda County Lead Poisoning Prevention Program); and
- f. If soil, groundwater, or other environmental medium with suspected contamination is encountered unexpectedly during construction activities (e.g., identified by odor or visual staining, or if any underground storage tanks, abandoned drums or other hazardous materials or wastes are encountered), the project applicant shall cease work in the vicinity of the suspect material, the area shall be secured as necessary, and the applicant shall take all appropriate measures to protect human health and the environment. Appropriate measures shall include notifying the City and applicable regulatory agency(ies) and implementation of the actions described in the City's Standard Conditions of Approval, as necessary, to identify the nature and extent of contamination. Work shall not resume in the area(s) affected until the measures have been implemented under the oversight of the City or regulatory agency, as appropriate.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

28. Erosion and Sedimentation Control Measures for Construction

Requirement: The project applicant shall implement Best Management Practices (BMPs) to reduce erosion, sedimentation, and water quality impacts during construction to the maximum extent practicable. At a minimum, the project applicant shall provide filter materials deemed acceptable to the City at nearby catch basins to prevent any debris and dirt from flowing into the City's storm drain system and creeks.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

29. NPDES C.3 Stormwater Requirements for Regulated Projects

a. Post-Construction Stormwater Management Plan Required

Requirement: The project applicant shall comply with the requirements of Provision C.3 of the Municipal Regional Stormwater Permit issued under the National Pollutant Discharge Elimination System (NPDES). The project applicant shall submit a Post-Construction Stormwater Management Plan to the City for review and approval with the project drawings submitted for site improvements, and shall implement the approved Plan during construction. The Post-Construction Stormwater Management Plan shall include and identify the following:

- i. Location and size of new and replaced impervious surface;
- ii. Directional surface flow of stormwater runoff;
- iii. Location of proposed on-site storm drain lines;
- iv. Site design measures to reduce the amount of impervious surface area;
- v. Source control measures to limit stormwater pollution;

- vi. Stormwater treatment measures to remove pollutants from stormwater runoff, including the method used to hydraulically size the treatment measures; and
- vii. Hydromodification management measures, if required by Provision C.3, so that post-project stormwater runoff flow and duration match pre-project runoff.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning; Bureau of Building

Monitoring/Inspection: Bureau of Building

b. Maintenance Agreement Required

Requirement: The project applicant shall enter into a maintenance agreement with the City, based on the Standard City of Oakland Stormwater Treatment Measures Maintenance Agreement, in accordance with Provision C.3, which provides, in part, for the following:

- i. The project applicant accepting responsibility for the adequate installation/construction, operation, maintenance, inspection, and reporting of any on-site stormwater treatment measures being incorporated into the project until the responsibility is legally transferred to another entity; and
- ii. Legal access to the on-site stormwater treatment measures for representatives of the City, the local vector control district, and staff of the Regional Water Quality Control Board, San Francisco Region, for the purpose of verifying the implementation, operation, and maintenance of the on-site stormwater treatment measures and to take corrective action if necessary.

The maintenance agreement shall be recorded at the County Recorder's Office at the applicant's expense.

When Required: Prior to building permit final

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

30. Construction Days/Hours

Requirement: The project applicant shall comply with the following restrictions concerning construction days and hours:

- a. Construction activities are limited to between 7:00 a.m. and 7:00 p.m. Monday through Friday, except that pier drilling and/or other extreme noise generating activities greater than 90 dBA shall be limited to between 8:00 a.m. and 4:00 p.m.
- b. Construction activities are limited to between 9:00 a.m. and 5:00 p.m. on Saturday. In residential zones and within 300 feet of a residential zone, construction activities are allowed from 9:00 a.m. to 5:00 p.m. only within the interior of the building with the doors and windows closed. No pier drilling or other extreme noise generating activities greater than 90 dBA are allowed on Saturday.
- c. No construction is allowed on Sunday or federal holidays.

Construction activities include, but are not limited to, truck idling, moving equipment (including trucks, elevators, etc.) or materials, deliveries, and construction meetings held on-site in a non-enclosed area.

Any construction activity proposed outside of the above days and hours for special activities (such as concrete pouring which may require more continuous amounts of time) shall be evaluated on a case-by-case basis by the City, with criteria including the urgency/emergency nature of the work, the proximity of residential or other sensitive uses, and a consideration of nearby residents'/occupants' preferences. The project applicant shall notify property owners and occupants located within 300 feet at least 14 calendar days prior to construction activity proposed outside of the above days/hours. When submitting a request to the City to allow construction activity outside of the above days/hours, the project applicant shall submit information concerning the type and duration of proposed construction activity and the draft public notice for City review and approval prior to distribution of the public notice.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

31. Construction Noise

Requirement: The project applicant shall implement noise reduction measures to reduce noise impacts due to construction. Noise reduction measures include, but are not limited to, the following:

- a. Equipment and trucks used for project construction shall utilize the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures and acoustically-attenuating shields or shrouds) wherever feasible.
- b. Except as provided herein, impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for project construction shall be hydraulically or electrically powered to avoid noise associated with compressed air exhaust from pneumatically powered tools. However, where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used, if such jackets are commercially available, and this could achieve a reduction of 5 dBA. Quieter procedures shall be used, such as drills rather than impact equipment, whenever such procedures are available and consistent with construction procedures.
- c. Applicant shall use temporary power poles instead of generators where feasible.
- d. Stationary noise sources shall be located as far from adjacent properties as possible, and they shall be muffled and enclosed within temporary sheds, incorporate insulation barriers, or use other measures as determined by the City to provide equivalent noise reduction.
- e. The noisiest phases of construction shall be limited to less than 10 days at a time. Exceptions may be allowed if the City determines an extension is necessary and all available noise reduction controls are implemented.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

32. Extreme Construction Noise

a. Construction Noise Management Plan Required

Requirement: Prior to any extreme noise generating construction activities (e.g., pier drilling, pile driving and other activities generating greater than 90dBA), the project applicant shall submit a Construction Noise Management Plan prepared by a qualified acoustical consultant for City review and approval that contains a set of site-specific noise attenuation measures to further reduce construction impacts associated with extreme noise generating activities. The project applicant shall implement the approved Plan during construction. Potential attenuation measures include, but are not limited to, the following:

- i. Erect temporary plywood noise barriers around the construction site, particularly along on sites adjacent to residential buildings;
- ii. Implement “quiet” pile driving technology (such as pre-drilling of piles, the use of more than one pile driver to shorten the total pile driving duration), where feasible, in consideration of geotechnical and structural requirements and conditions;
- iii. Utilize noise control blankets on the building structure as the building is erected to reduce noise emission from the site;
- iv. Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings by the use of sound blankets for example and implement such measure if such measures are feasible and would noticeably reduce noise impacts; and
- v. Monitor the effectiveness of noise attenuation measures by taking noise measurements.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

b. Public Notification Required

Requirement: The project applicant shall notify property owners and occupants located within 300 feet of the construction activities at least 14 calendar days prior to commencing extreme noise generating activities. Prior to providing the notice, the project applicant shall submit to the City for review and approval the proposed type and duration of extreme noise generating activities and the proposed public notice. The public notice shall provide the estimated start and end dates of the extreme noise generating activities and describe noise attenuation measures to be implemented.

When Required: During construction

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

33. Project-Specific Construction Noise Reduction Measures

Requirement: The project applicant shall submit a Construction Noise Management Plan prepared by a qualified acoustical consultant for City review and approval that contains a set of site specific noise attenuation measures to further reduce construction noise impacts on nearby residential properties. The project applicant shall implement the approved Plan during construction.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

34. Construction Noise Complaints

Requirement: The project applicant shall submit to the City for review and approval a set of procedures for responding to and tracking complaints received pertaining to construction noise, and shall implement the procedures during construction. At a minimum, the procedures shall include:

- a. Designation of an on-site construction complaint and enforcement manager for the project;
- b. A large on-site sign near the public right-of-way containing permitted construction days/hours, complaint procedures, and phone numbers for the project complaint manager and City Code Enforcement unit;
- c. Protocols for receiving, responding to, and tracking received complaints; and
- d. Maintenance of a complaint log that records received complaints and how complaints were addressed, which shall be submitted to the City for review upon the City's request.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

35. Operational Noise

Requirement: Noise levels from the project site after completion of the project (i.e., during project operation) shall comply with the performance standards of chapter 17.120 of the Oakland Planning Code and chapter 8.18 of the Oakland Municipal Code. If noise levels exceed these standards, the activity causing the noise shall be abated until appropriate noise reduction measures have been installed and compliance verified by the City.

When Required: Ongoing

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

36. Construction Activity in the Public Right-of-Way

a. *Obstruction Permit Required*

Requirement: The project applicant shall obtain an obstruction permit from the City prior to placing any temporary construction-related obstruction in the public right-of-way, including City streets and sidewalks.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

b. *Traffic Control Plan Required*

Requirement: In the event of obstructions to vehicle or bicycle travel lanes, the project applicant shall submit a Traffic Control Plan to the City for review and approval prior to obtaining an obstruction permit. The project applicant shall submit evidence of City approval of the Traffic Control Plan with the application for an obstruction permit. The Traffic Control Plan shall contain a set of comprehensive traffic control measures for auto, transit, bicycle, and pedestrian detours, including detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes. The project applicant shall implement the approved Plan during construction.

When Required: Prior to approval of construction-related permit

Initial Approval: Public Works Department, Transportation Services Division

Monitoring/Inspection: Bureau of Building

c. *Repair of City Streets*

Requirement: The project applicant shall repair any damage to the public right-of way, including streets and sidewalks caused by project construction at his/her expense within one week of the occurrence of the damage (or excessive wear), unless further damage/excessive wear may continue; in such case, repair shall occur prior to approval of the final inspection of the construction-related permit. All damage that is a threat to public health or safety shall be repaired immediately.

When Required: Prior to building permit final

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

37. Bicycle Parking

Requirement: The project applicant shall comply with the City of Oakland Bicycle Parking Requirements (chapter 17.118 of the Oakland Planning Code). The project drawings submitted for construction-related permits shall demonstrate compliance with the requirements.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

38. Construction and Demolition Waste Reduction and Recycling

Requirement: The project applicant shall comply with the City of Oakland Construction and Demolition Waste Reduction and Recycling Ordinance (chapter 15.34 of the Oakland Municipal Code) by submitting a Construction and Demolition Waste Reduction and Recycling Plan (WRRP) for City review and approval, and shall implement the approved WRRP. Projects subject to these requirements include all new construction, renovations/alterations/modifications with construction values of \$50,000 or more (except R-3 type construction), and all demolition (including soft demolition) except demolition of type R-3 construction. The WRRP must specify the methods by which the project will divert construction and demolition debris waste from landfill disposal in accordance with current City requirements. The WRRP may be submitted electronically at

www.greenhalosystems.com or manually at the City's Green Building Resource Center. Current standards, FAQs, and forms are available on the City's website and in the Green Building Resource Center.

When Required: Prior to approval of construction-related permit

Initial Approval: Public Works Department, Environmental Services Division

Monitoring/Inspection: Public Works Department, Environmental Services Division

39. Underground Utilities

Requirement: The project applicant shall place underground all new utilities serving the project and under the control of the project applicant and the City, including all new gas, electric, cable, and telephone facilities, fire alarm conduits, street light wiring, and other wiring, conduits, and similar facilities. The new facilities shall be placed underground along the project's street frontage and from the project structures to the point of service. Utilities under the control of other agencies, such as PG&E, shall be placed underground if feasible. All utilities shall be installed in accordance with standard specifications of the serving utilities.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

40. Recycling Collection and Storage Space

Requirement: The project applicant shall comply with the City of Oakland Recycling Space Allocation Ordinance (chapter 17.118 of the Oakland Planning Code). The project drawings submitted for construction-related permits shall contain recycling collection and storage areas in compliance with the Ordinance. For residential projects, at least two cubic feet of storage and collection space per residential unit is required, with a minimum of ten cubic feet. For nonresidential projects, at least two cubic feet of storage and collection space per 1,000 square feet of building floor area is required, with a minimum of ten cubic feet.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

41. Green Building Requirements

a. Compliance with Green Building Requirements During Plan-Check

Requirement: The project applicant shall comply with the requirements of the California Green Building Standards (CALGreen) mandatory measures and the applicable requirements of the City of Oakland Green Building Ordinance (chapter 18.02 of the Oakland Municipal Code).

- i. The following information shall be submitted to the City for review and approval with the application for a building permit:
 - Documentation showing compliance with Title 24 of the current version of the California Building Energy Efficiency Standards.
 - Completed copy of the final green building checklist approved during the review of the Planning and Zoning permit.
 - Copy of the Unreasonable Hardship Exemption, if granted, during the review of the Planning and Zoning permit.
 - Permit plans that show, in general notes, detailed design drawings, and specifications as necessary, compliance with the items listed in subsection (ii) below.
 - Copy of the signed statement by the Green Building Certifier approved during the review of the Planning and Zoning permit that the project complied with the requirements of the Green Building Ordinance.

- Signed statement by the Green Building Certifier that the project still complies with the requirements of the Green Building Ordinance, unless an Unreasonable Hardship Exemption was granted during the review of the Planning and Zoning permit.
 - Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance.
- ii. The set of plans in subsection (i) shall demonstrate compliance with the following:
- CALGreen mandatory measures.
 - All pre-requisites per the green building checklist approved during the review of the Planning and Zoning permit, or, if applicable, all the green building measures approved as part of the Unreasonable Hardship Exemption granted during the review of the Planning and Zoning permit.
 - per the appropriate checklist approved during the Planning entitlement process.
 - All green building points identified on the checklist approved during review of the Planning and Zoning permit, unless a Request for Revision Plan-check application is submitted and approved by the Bureau of Planning that shows the previously approved points that will be eliminated or substituted.
 - The required green building point minimums in the appropriate credit categories.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

b. *Compliance with Green Building Requirements During Construction*

Requirement: The project applicant shall comply with the applicable requirements of CALGreen and the Oakland Green Building Ordinance during construction of the project.

The following information shall be submitted to the City for review and approval:

- i. Completed copies of the green building checklists approved during the review of the Planning and Zoning permit and during the review of the building permit.
- ii. Signed statement(s) by the Green Building Certifier during all relevant phases of construction that the project complies with the requirements of the Green Building Ordinance.
- iii. Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

c. *Compliance with Green Building Requirements After Construction*

Requirement: Within sixty (60) days of the final inspection of the building permit for the project, the Green Building Certifier shall submit the appropriate documentation to Green Building Certification Institute and attain the minimum required certification/point level. Within one year of the final inspection of the building permit for the project, the applicant shall submit to the Bureau of Planning the Certificate from the organization listed above demonstrating certification and compliance with the minimum point/certification level noted above.

When Required: After project completion as specified

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

d. *Compliance with Green Building Requirements During Construction*

Requirement: The project applicant shall comply with the applicable requirements of CALGreen and the Green Building Ordinance during construction.

The following information shall be submitted to the City for review and approval:

- i. Completed copy of the green building checklists approved during review of the Planning and Zoning permit and during the review of the Building permit.
- ii. Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

42. Sanitary Sewer System

Requirement: The project applicant shall prepare and submit a Sanitary Sewer Impact Analysis to the City for review and approval in accordance with the City of Oakland Sanitary Sewer Design Guidelines. The Impact Analysis shall include an estimate of pre-project and post-project wastewater flow from the project site. In the event that the Impact Analysis indicates that the net increase in project wastewater flow exceeds City-projected increases in wastewater flow in the sanitary sewer system, the project applicant shall pay the Sanitary Sewer Impact Fee in accordance with the City's Master Fee Schedule for funding improvements to the sanitary sewer system.

When Required: Prior to approval of construction-related permit

Initial Approval: Public Works Department, Department of Engineering and Construction

Monitoring/Inspection: N/A

43. Storm Drain System

Requirement: The project storm drainage system shall be designed in accordance with the City of Oakland's Storm Drainage Design Guidelines. To the maximum extent practicable, peak stormwater runoff from the project site shall be reduced by at least 25 percent compared to the pre-project condition.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

44. Water Efficient Landscape Ordinance (WELO)

Requirement: The project applicant shall comply with California's Water Efficient Landscape Ordinance (WELO) in order to reduce landscape water usage. For any landscape project with an aggregate (total noncontiguous) landscape area equal to 2,500 sq. ft. or less, the project applicant may implement either the Prescriptive Measures or the Performance Measures, or, and in accordance with the California's Model Water Efficient Landscape Ordinance. For any landscape project with an aggregate (total noncontiguous) landscape area over 2,500 sq. ft., the project applicant shall implement the Performance Measures in accordance with the WELO.

Prescriptive Measures: Prior to construction, the project applicant shall submit documentation showing compliance with Appendix D of California's Model Water Efficient Landscape Ordinance (see website below starting on page 23):

<http://www.water.ca.gov/wateruseefficiency/landscapeordinance/docs/Title%202023%20extract%20-%20Official%20CCR%20pages.pdf>

Performance Measures: Prior to construction, the project applicant shall prepare and submit a Landscape Documentation Package for review and approval, which includes the following

a. Project Information:

- i. Date,
- ii. Applicant and property owner name,
- iii. Project address,
- iv. Total landscape area,
- v. Project type (new, rehabilitated, cemetery, or home owner installed),

vi. Water supply type and water purveyor,
vii. Checklist of documents in the package, and
viii. Applicant signature and date with the statement: "I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete Landscape Documentation Package."

b. Water Efficient Landscape Worksheet

i. Hydrozone Information Table

ii. Water Budget Calculations with Maximum Applied Water Allowance (MAWA) and Estimated Total Water Use

c. Soil Management Report

d. Landscape Design Plan

e. Irrigation Design Plan, and

f. Grading Plan

Upon installation of the landscaping and irrigation systems, the Project applicant shall submit a Certificate of Completion and landscape and irrigation maintenance schedule for review and approval by the City. The Certificate of Compliance shall also be submitted to the local water purveyor and property owner or his or her designee. For the specific requirements within the Water Efficient Landscape Worksheet, Soil Management Report, Landscape Design Plan, Irrigation Design Plan and Grading Plan, see the link below.

<http://www.water.ca.gov/wateruseefficiency/landscapeordinance/docs/Title%202023%20extract%20-%20Official%20CCR%20pages.pdf>

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

45. Capital Improvements Impact Fee

Requirement: The project applicant shall comply with the requirements of the City of Oakland Capital Improvements Fee Ordinance (chapter 15.74 of the Oakland Municipal Code).

When Required: Prior to issuance of building permit

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

46. Transportation Impact Fee

Requirement: The project applicant shall comply with the requirements of the City of Oakland Transportation Impact Fee Ordinance (chapter 15.74 of the Oakland Municipal Code).

When Required: Prior to issuance of building permit

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

47. Plug-In Electric Vehicle (PEV) Charging Infrastructure

a. PEV-Ready Parking Spaces

Requirement: The applicant shall submit, for review and approval of the Building Official and the Zoning Manager, plans that show the location of parking spaces equipped with full electrical circuits designated for future PEV charging (i.e. "PEV-Ready") per the requirements of Chapter 15.04 of the Oakland Municipal Code. Building electrical plans shall indicate sufficient electrical capacity to supply the required PEV-Ready parking spaces.

When Required: Prior to Issuance of Building Permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

b. PEV-Capable Parking Spaces

Requirement: The applicant shall submit, for review and approval of the Building Official, plans that show the location of inaccessible conduit to supply PEV-capable parking spaces per the requirements of Chapter 15.04 of the Oakland Municipal Code. Building electrical plans shall indicate sufficient electrical capacity to supply the required PEV-capable parking spaces.

When Required: Prior to Issuance of Building Permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

c. ADA-Accessible Spaces

Requirement: The applicant shall submit, for review and approval of the Building Official, plans that show the location of future accessible EV parking spaces as required under Title 24 Chapter 11B Table 11B-228.3.2.1, and specify plans to construct all future accessible EV parking spaces with appropriate grade, vertical clearance, and accessible path of travel to allow installation of accessible EV charging station(s).

When Required: Prior to Issuance of Building Permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

48. Employee Rights

Requirement: The project applicant and business owners in the project shall comply with all state and federal laws regarding employees' right to organize and bargain collectively with employers and shall comply with the City of Oakland Minimum Wage Ordinance (chapter 5.92 of the Oakland Municipal Code).

When Required: Ongoing

Initial Approval: N/A

Monitoring/Inspection: N/A

Specific Conditions of Approval

49. Affordable Residential Rental Units - Agreement and Monitoring

Requirement #1: Pursuant to Section 17.107 of the Oakland Planning Code and the State Density Bonus Law California Government Code Section 65915 et seq. ("State Density Bonus Law"), the proposed project shall provide a minimum of [1] target dwelling units available at very low/ low/ moderate income (as [5%/10%] of the units) for receiving a density bonus, concession and/or waiver of development standards.

Requirement #2: The approved residential affordable units that are part of this approval shall remain and continue to be affordable at the specified level in accordance with California Health and Safety Code Section 50053 and its implementing regulations for a term of not less than 55 years or a longer period of time if required by the construction or mortgage finance assistance program, mortgage insurance program, or rental subsidy program. This Condition of Approval must also be in compliance with Section 65915(c)(1) of the State Density Bonus Law specifically, as well as all other applicable provisions of the State Density Bonus Law.

Requirement #3: Prior to submittal of a construction-related permit, the applicant shall contact the Housing and Community Development Department (Housing Development Services Division) to enter into a Regulatory Agreement based on the City's model documents, as may be amended from time to time, governing the target dwelling units. The Agreement shall contain restrictive covenants to ensure the continued affordability of the target dwelling units at the specified rent levels for a period of not less than fifty-five (55) years pursuant Section 65915 (c)(1) of the State Density Bonus Law, and restrict the occupancy of those units only to residents who satisfy the

affordability requirement as approved for this project. Only households meeting the eligibility standards for the target dwelling units shall be eligible to occupy the target dwelling units.

If the property has an approved condominium map and the developer chooses to rent the affordable units at initial occupancy, the units cannot convert to ownership during the term of the Agreement, even if the market rate units in the development convert to ownership.

The Regulatory Agreement shall be recorded with the Alameda County Recorder's Office as an encumbrance against the property, and a copy of the recorded agreement shall be provided to and retained by the City. The Regulatory Agreement may not be subordinated in priority to any other lien interest in the property.

Requirement #4: Rental target dwelling units shall be managed / operated by the developer or developer's agent or the developer's successor. The developer of rental target dwelling units shall submit for review and approval by the Housing and Community Development Department and any other relevant City departments, an annual report identifying which units are target dwelling units, the monthly rent, vacancy information, monthly income for tenants of each target rental dwelling unit throughout the prior year, and other information required by the City. Said agreement shall maintain the tenants' privacy. The applicant shall pay to the Housing and Community Development Department an annual monitoring fee pursuant to the Master Fee Schedule (updated annually and available from the Budget Office of the City Oakland's Finance Department: <https://www.oaklandca.gov/departments/finance-department>) for City monitoring of target dwelling units.

Requirement #5: The floor area, number of bedrooms, and amenities (such as fixtures, appliances, location and utilities) of the affordable units shall be substantially equal in size and quality to those of the market rate units. Further, the proportion of unit types (i.e. three-bedroom and four-bedroom, etc.) of the affordable units shall be roughly the same as the project's market rate units.

Requirement #6: Tenant households in affordable units must have equal access to the project's services and facilities as tenant households in all other units within the project.

Requirement #7: Affordable units must be evenly distributed throughout the project.

Requirement #8: Applicant shall comply with the requirements of Section 65915(c)(3)(A) of the State Density Bonus Law requiring, without limitation, replacement units in those circumstances where the parcel subject to the density bonus requests contains or contained affordable units within the last five years.

Requirement #9: Applicants shall comply with all applicable provisions of State Density Bonus Law and all provisions of the City's density bonus law that are not preempted by state law.

Requirement #10: Affordable units shall be constructed concurrent with the construction of the market rate units in each phase of the project.

Requirement #11: The City will not issue final certificates of occupancy for more than fifty percent (50%) of the market rate units in any phase of development until final certificates of occupancy are issued for all of the affordable units in that phase.

When Required: First Construction-Related Permit Application and Ongoing
Initial Approval: Housing and Community Development Department – Housing Development Services Division
Ongoing Monitoring/Inspections: Housing Development Services Division

50. Public Transit incentive

The Applicant shall discuss the possibility of providing Public Transportation Clipper passes for all new residences. The Applicant shall provide a copy of the final outcome of these discussions to Bureau of Planning staff.

51. Ground Floor Building Materials Graffiti-Resistant

The project applicant shall ensure that materials used on the ground floor are graffiti-resistant and exterior façade will stand the test of time by ensuring that dust and roadway grim are easily cleanable

52. Tree Removal Permit (T18-00065):

Prior to issuance of building permits

A Tree Removal/Preservation permit application shall be approved by the Tree Services Division for removal or construction within ten feet of all protected trees on the site and adjacent properties. If a new tree permit is required, the applicant will apply for the permit and pay the appropriate fees.

53. Street Trees

Prior to issuance of building permit.

The Applicant shall provide one tree per 20' of street frontage in front of the building located on International Blvd and Derby Street and 31st Avenue with review and approval of species, size at time of planting, and placement in the right-of-way, subject to review and approval by the Planning and Building Department unless determined infeasible by the RWQB.

54. Final Design Review

a. *Prior to issuance of building permit.*

As the design of the building is further detailed, the design elements listed below shall be revised and shall be submitted for review and approval by the Planning Director or designee prior to issuance of the building permit. Only high-quality materials will be approved. The Planning Director or designee may exercise his/her standard authority to refer the design revisions to the DRC or to the Planning Commission.

- a. Final review of all exterior materials and colors.
- b. More information regarding window details and installation specifications (framing material, glass, and mullions) and also of the window system and assembly, to confirm adequate thickness of components, overall quality, and recess from the outside wall. Window mullions shall be a minimum of 2" thick and the window surfaces shall be recessed a minimum of 1 ¾ to 2" from the building façade.
- c. The proposed white color vinyl windows shall be revised to dark color.
- d. The Project applicant shall ensure that the lighting fixtures within the garage are shielded to a point below the light bulb and reflector consistent with the lighting condition.
- e. The applicant shall submit for a Small Project Design Review Permit for the clinic space.

55. PG&E Transformers and EBMUD dissipaters

Prior to issuance of a building permit

The Project applicant shall coordinate with PG&E regarding the placement of transformers and meters. These utilities shall be located within the proposed building or underground and not within or in view of the public right of way or sidewalk. Dissipaters shall be on-site and screened.

56. Traffic Recommendations

Prior to issuance of any permit


The applicant will coordinate with the City of Oakland Department of Transportation and Fire Prevention Bureau to explore the feasibility of the following:

- Recommendation 1: Converting 31st Avenue between International Boulevard and East 15th Street into a two-way street. The two-way configuration would enhance automobile access to and from the non-residential parking garage on 31st Avenue, which would also improve automobile circulation to and from the Project site. However, it would most likely require prohibiting on-street parking on one side of the street and would result in removal of at least eight parking spaces, including four meters.

- Recommendation 2: Converting Derby Avenue to one-way (eastbound) operations or prohibiting on-street parking on at least one side of Derby Avenue, which would remove at least eight parking spaces, including six meters to provide adequate automobile access and circulation.
- Recommendation 3: Providing a 10-foot wide and 80-foot long on-street loading zone on International Boulevard to provide adequate width for paratransit vehicles and allow more vehicles to park simultaneously while loading or unloading passengers and/or goods. Designate the proposed loading zone for commercial loading with yellow curb paint. Passenger vehicles can take no more than three minutes to load or unload passengers, vehicles with commercial license plates can take no more than 30 minutes to load or unload materials. The commercial loading designation allows passenger and commercial vehicles to load or unload passengers between 7:00 AM and 6:00 PM Monday through Saturday; yellow curb restrictions do not apply on Sundays and parking holidays.
- Recommendation 4: Request an exception from the minimum 26-foot roadway clearance width requirement for emergency vehicle access along the Project frontages on International Boulevard, 31st and Derby Avenues.

Applicant Statement

I have read and accept responsibility for the Conditions of Approval. I agree to abide by and conform to the Conditions of Approval, as well as to all provisions of the Oakland Planning Code and Oakland Municipal Code pertaining to the project.



Signature of Project Applicant

SUSAN FRIEDLAND

Name of Project Applicant

11/11/2019

Date

*ENVIRONMENTAL DECLARATION

(CALIFORNIA FISH AND GAME CODE SECTION 711.4)

LEAD AGENCY NAME AND ADDRESS

City of Oakland – Bureau of Planning
250 Frank H. Ogawa Plaza, Suite 3315
Oakland, CA 94612
Contact: Jason Madani Planner III

FOR COUNTY CLERK USE ONLY

**ENDORSED
FILED
ALAMEDA COUNTY**

OCT 03 2019

MELISSA WILK, County Clerk
By _____ Deputy

FILE NO: 19-613

CLASSIFICATION OF ENVIRONMENTAL DOCUMENT:

(PLEASE MARK ONLY ONE CLASSIFICATION)

1. NOTICE OF EXEMPTION / STATEMENT OF EXEMPTION

A - STATUTORILY OR CATEGORICALLY EXEMPT

\$ 50.00 - COUNTY CLERK HANDLING FEE

2. NOTICE OF DETERMINATION (NOD)

A - NEGATIVE DECLARATION (OR MITIGATED NEG. DEC.)

\$ 2,280.75 - STATE FILING FEE

\$ 50.00 - COUNTY CLERK HANDLING FEE

B - ENVIRONMENTAL IMPACT REPORT (EIR)

\$ 3,168.25 - STATE FILING FEE

\$ 50.00 - COUNTY CLERK HANDLING FEE

3. OTHER: _____

A COPY OF THIS FORM MUST BE COMPLETED AND SUBMITTED WITH EACH COPY OF AN ENVIRONMENTAL DECLARATION BEING FILED WITH THE ALAMEDA COUNTY CLERK.

BY MAIL FILINGS:

PLEASE INCLUDE FIVE (5) COPIES OF ALL NECESSARY DOCUMENTS AND TWO (2) SELF-ADDRESSED ENVELOPES.

IN PERSON FILINGS:

PLEASE INCLUDE FIVE (5) COPIES OF ALL NECESSARY DOCUMENTS AND ONE (1) SELF-ADDRESSED ENVELOPES.

ALL APPLICABLE FEES MUST BE PAID AT THE TIME OF FILING.

FEES ARE EFFECTIVE JANUARY 1, 2018

MAKE CHECKS PAYABLE TO: ALAMEDA COUNTY CLERK

Bureau of Planning
250 Frank H. Ogawa Plaza, Suite 2114
Oakland, CA 94612

NOTICE OF EXEMPTION

TO: Alameda County Clerk
1106 Madison Street
Oakland, CA 94612

**ENDORSED
FILED
ALAMEDA COUNTY**

OCT 03 2019

**MELISSA WILK, County Clerk
By Deputy**

Project Title: PLN19-116 (Mixed Use Development)

Project Applicant: Satellite Affordable Housing Associates (SAHA)

Project Location: 3050 International Boulevard. APN: 025-07190-0701

Project Description: To construct a five-story approximately 63' tall mixed-use development consisting of a 13,581 sq. ft. ground floor Health Care Commercial Activity and cultural Civic Activity to serve as a Native American Health Center and 76 affordable residential units.

Exempt Status:

Statutory Exemptions

Categorical Exemptions

- Ministerial {Sec.15268}
- Feasibility/Planning Study {Sec.15262}
- Emergency Project {Sec.15269}
- Other: {Sec._____}

- Existing Facilities {Sec.15301}
- Replacement or Reconstruction {Sec.15302}
- Small Structures {Sec.15303}
- Minor Alterations {Sec.15304}
- In-fill Development {Sec. 15332}
- General Rule {Sec.15061(b)(3)}

Other

- Projects consistent with a community plan, general plan or zoning {Sec. 15183(f)}
- _____ (Sec. _____)

Reasons why project is exempt: The proposal is to construct a five-story approximately 63' tall building with a health clinic, cultural center and 76 affordable residential units meets the criteria for an infill exemption and will not result in a significant impact on the environment; Therefore, the project is exempt from environmental review

Lead Agency: City of Oakland, Planning and Building Department, Bureau of Planning, 250 Frank H. Ogawa Plaza, Suite 2114, Oakland, CA 94612

Ed Manasse, Deputy Director, Environmental Review Officer City of Oakland, Bureau of Planning

Department/Contact Person: Jason Madani, Planner III

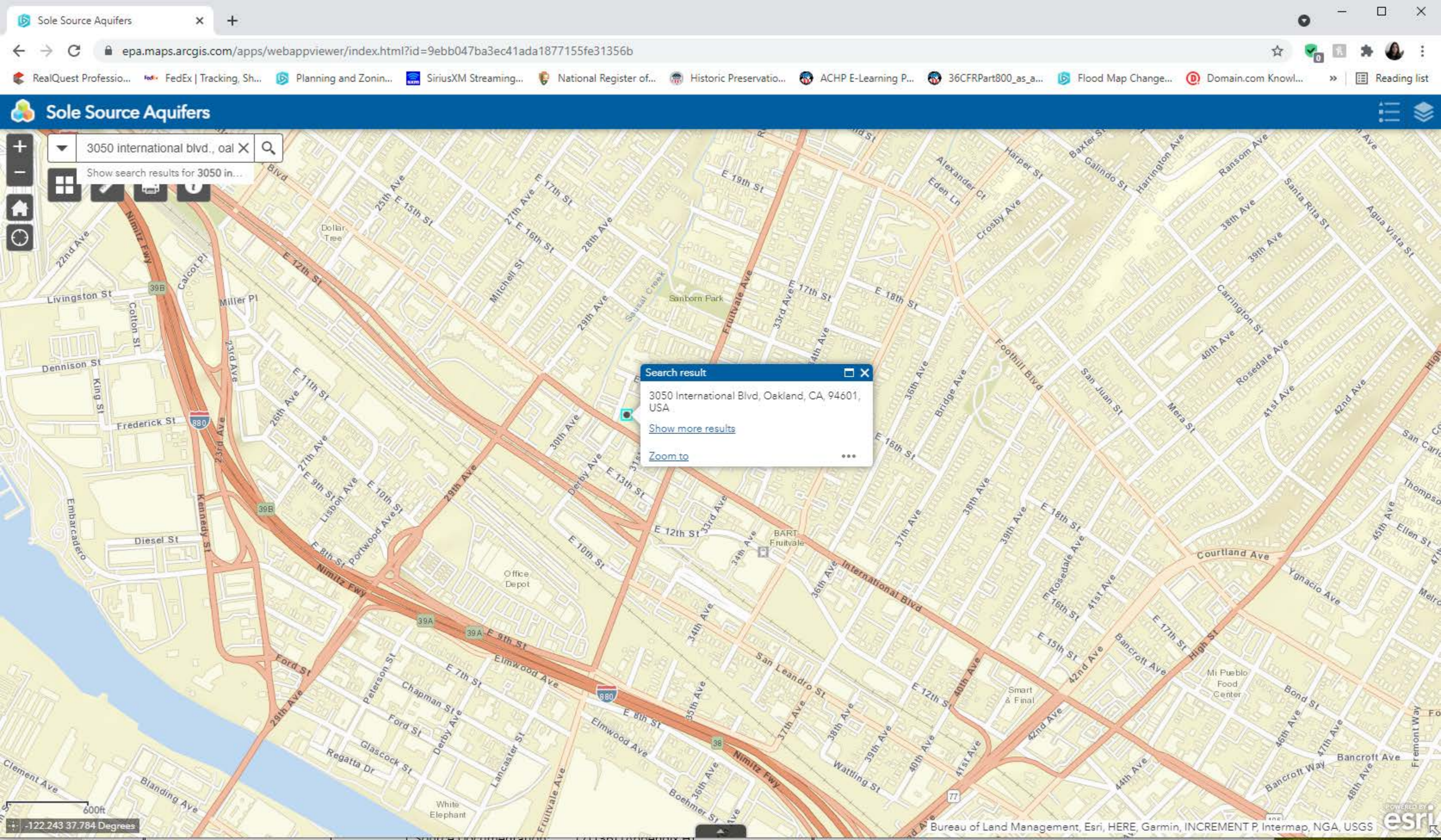
Phone: 510-238-4790

Signature (Robert D. Merkamp Zoning Manager)

Date:

9/24/19

Pursuant to Section 711.4(d)(1) of the Fish and Game Code, statutory and categorical exemptions are also exempt from Department of Fish and Game filing fees.



Sole Source Aquifers

3050 international blvd., oal

Show search results for 3050 in...

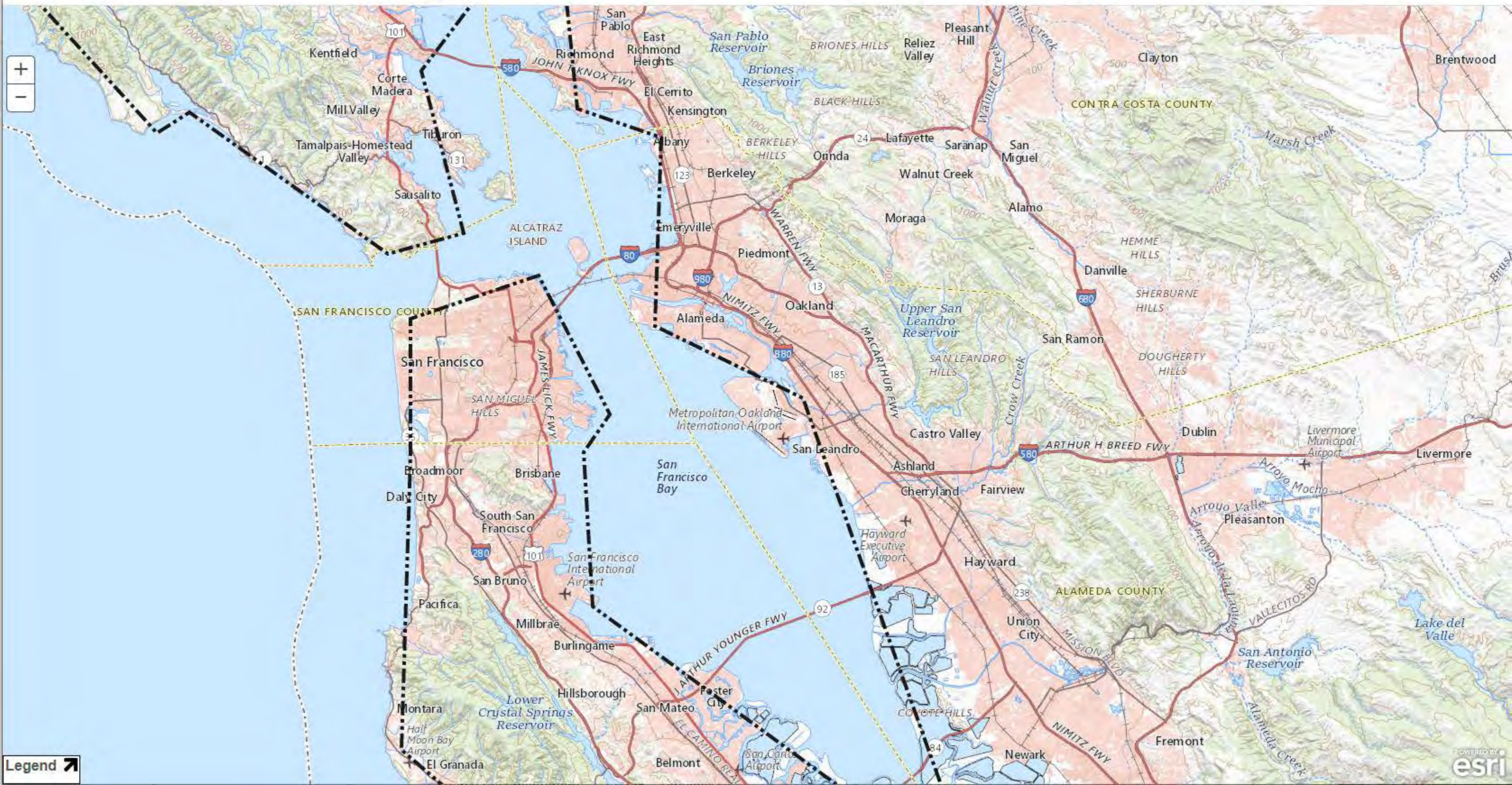
Search result

3050 International Blvd, Oakland, CA, 94601, USA

[Show more results](#)

[Zoom to](#)

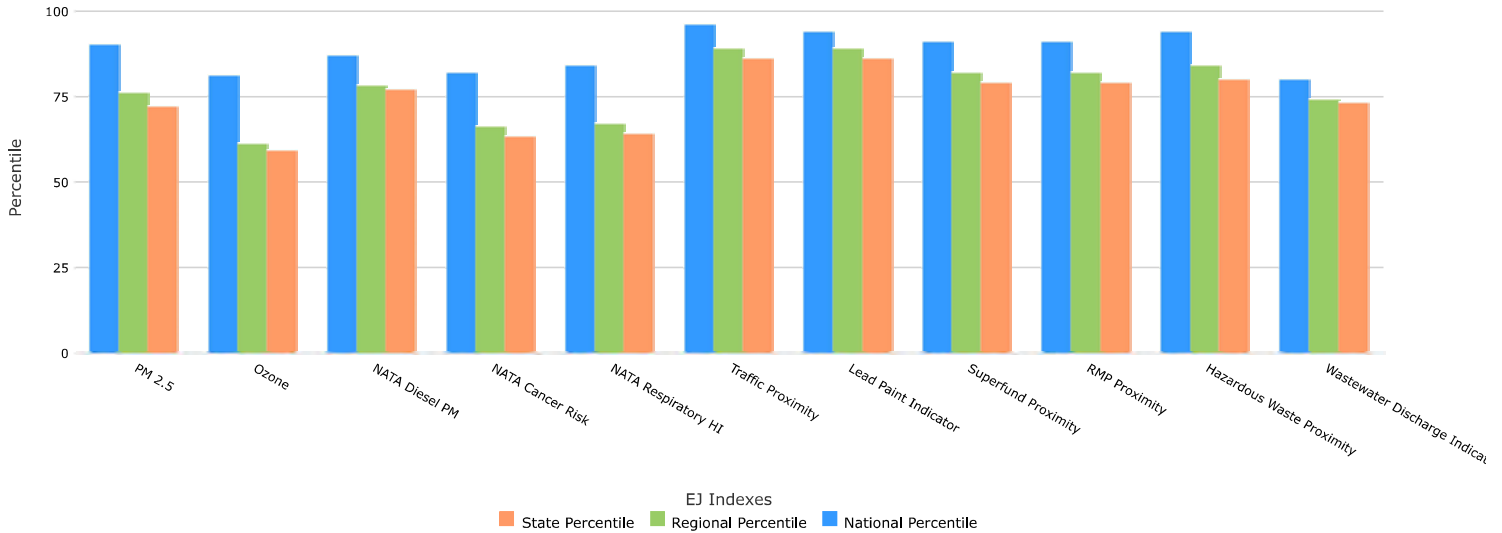




EJSCREEN Report (Version 2020)
1 mile Ring Centered at 37.778432,-122.226844
CALIFORNIA, EPA Region 9
Approximate Population: 45,271
Input Area (sq. miles): 3.14
 3050 International

Selected Variables	Percentile in State	Percentile in EPA Region	Percentile in USA
EJ Indexes			
EJ Index for Particulate Matter (PM 2.5)	72	76	90
EJ Index for Ozone	59	61	81
EJ Index for NATA* Diesel PM	77	78	87
EJ Index for NATA* Air Toxics Cancer Risk	63	66	82
EJ Index for NATA* Respiratory Hazard Index	64	67	84
EJ Index for Traffic Proximity and Volume	86	89	96
EJ Index for Lead Paint Indicator	86	89	94
EJ Index for Superfund Proximity	79	82	91
EJ Index for RMP Proximity	79	82	91
EJ Index for Hazardous Waste Proximity	80	84	94
EJ Index for Wastewater Discharge Indicator	73	74	80

EJ Index for the Selected Area Compared to All People's Blockgroups in the State/Region/US



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.



Map

Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	3

Selected Variables	Value	State		EPA Region		USA	
		Avg.	%tile	Avg.	%tile	Avg.	%tile
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	11	10.6	56	9.99	64	8.55	94
Ozone (ppb)	29.2	49.2	5	50.1	4	42.9	2
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.569	0.467	68	0.479	60-70th	0.478	70-80th
NATA* Air Toxics Cancer Risk (risk per MM)	26	36	9	35	<50th	32	<50th
NATA* Respiratory Hazard Index	0.42	0.55	15	0.53	<50th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	3200	2000	82	1700	85	750	94
Lead Paint Indicator (% pre-1960s housing)	0.62	0.29	82	0.24	86	0.28	83
Superfund Proximity (site count/km distance)	0.15	0.17	74	0.15	78	0.13	79
RMP Proximity (facility count/km distance)	1.3	1.1	72	0.99	75	0.74	81
Hazardous Waste Proximity (facility count/km distance)	8.2	6.2	70	5.3	76	5	90
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.0001	18	63	18	63	9.4	53
Demographic Indicators							
Demographic Index	70%	47%	83	46%	84	36%	90
People of Color Population	88%	62%	77	60%	79	39%	89

Low Income Population	52%	33%	80	33%	80	33%	82
Linguistically Isolated Population	26%	9%	91	8%	92	4%	96
Population with Less Than High School Education	36%	17%	84	16%	86	13%	94
Population under Age 5	7%	6%	60	6%	60	6%	63
Population over Age 64	10%	14%	38	14%	38	15%	29

*The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice (<http://www.epa.gov/environmentaljustice>)

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

Daily water supply report

10/3/2021
10/2/2021
10/1/2021
9/30/2021
9/29/2021
9/28/2021
9/27/2021

NOTE: Data in the daily water supply report is updated frequently and is subject to change.

WATER SUPPLY ENGINEERING DAILY REPORT

Sunday, October 03, 2021

Data as of midnight. Subject to revision.

Report generated on 10/4/2021 4:04:51 PM

RESERVOIR ELEVATION AND STORAGE

EBMUD	Elevation		Storage		%	Max.	Max.	Rlse	Spill
	Feet	Change	Ac-Ft	Change	Full	Elev	Storage		
MOKELUMNE									
Pardee	544.43	-0.32	156,420	-590	77%	567.65	203,795	268	0
Camanche	196.73	0.00	177,130	0	42%	235.50	417,120	225	0
EAST BAY									
Briones	565.31	-0.07	51,580	-40	87%	576.14	58,960	0	0
Chabot	216.73	-0.01	7,130	0	69%	227.25	10,350	0	0
Lafayette	431.61	-0.01	2,280	0	54%	449.16	4,250	0	0
San Pablo	284.33	-0.17	17,940	-100	47%	313.68	37,915	0	0
USL	432.40	-0.06	21,860	-30	56%	459.98	38,905	0	0
TOTAL EAST BAY RES.			100,790	-170	67%	150,380			
TOTAL EBMUD STORAGE			434,340	-760	56%	771,295			

PG&E CO.	Storage		%	Capacity	
	Ac-Ft	Change	Full	Ac-Ft	
Old Reservoirs	5,601	-17	21%	26,560	
Salt Springs	38,498	-373	27%	141,857	
Lower Bear	13,183	-12	25%	52,025	
TOTAL PG&E STORAGE		57,282	-402	26%	220,442

PRECIPITATION (INCHES)

STATIONS	THIS YEAR			% of Avg.	AVERAGE YEAR	
	Today	This Month	Season to-Date		Season to-Date	Season Total
LOCAL AREA						
USL WTP	0.00	0.00	0.04	7%	0.55	25.33
Orinda WTP	0.00	0.00	0.01	2%	0.52	32.06
Lafayette Reservoir	0.00	0.00	0.01	2%	0.49	28.18
Walnut Creek WTP	0.00	0.00	0.01	3%	0.35	23.02
MOKELUMNE AREA						
Camp Pardee	0.00	0.00	0.02	4%	0.50	21.56
*Salt Springs PH	0.00	0.00	0.22	15%	1.46	45.51
*Tiger Creek PH	0.00	0.00	0.38	35%	1.09	46.08
*Calaveras Big Trees	0.00	0.00	0.08	6%	1.27	54.71
*Caples Lake	0.00	0.00	1.77	77%	2.30	46.75
Snow On Ground			0	%	0	
Water Content			0.0	%	0.0	
*4-Station Average	0.00	0.00	0.64	41%	1.55	48.28

RAW WATER TRANSMISSION

MOKELUMNE WATER AQUEDUCT DELIVERIES (MEASURED AT CAMPO SECO)

	Mg	Flow Conditions
LINE 1	36.5	GRAVITY
LINE 2	0.0	SHUTDOWN
LINE 3	89.9	THROTTLE
TOTAL	126.4	196 Cfs

FSCC TO MOKELUMNE AQUEDUCTS DELIVERIES

	Mg
MOK 1	0.0
MOK 2	0.0
MOK 3	0.0
TOTAL	0.0

EAST BAY RESERVOIRS

	INPUT Ac-Ft	DRAFT Ac-Ft
Briones Res.	0	0
San Pablo Res.	0	104
USL Reservoir	0	34
TOTAL	0	138

WATER PRODUCTION AND DEMAND (Million Gallons)

TREATMENT PLANT PRODUCTION		MAX	DISTRIBUTION RESERVOIRS	
			Storage	Oper.
			MG	Cap.
Lafayette WTP	11.4	25	408.0	812.0
Orinda WTP	74.0	190		
San Pablo WTP	0.0	30		
Sobrante WTP	34.9	50		
Upper San Leandro WTP	9.9	45		
Walnut Creek WTP	54.1	90		
TOTAL SURFACE PRODUCTION	184.3	430		
Miscellaneous (Estimated)	0.4			
TOTAL WATER PRODUCTION	184.7			
Change in Distribution Sys.				
Wash Water from Distr. Sys.	1.3			

SYSTEM DEMAND	183.1	7-Day Average				184.4	
East-of-Hills	51.6						
West-of-Hills	131.5						
SYSTEM DEMAND 7-DAY TREND				9/27	thru	10/3	2021
	9/27	9/28	9/29	9/30	10/1	10/2	10/3
Lafayette Max. Temp.	68	77	81	89	90	93	92
USL Max. Temp.	70	71	80	83	84	87	88
Total Demand (MGD)	184.9	181.2	185.4	185.5	191.9	179.1	183.1
East-of-Hills Demand	62.3	58.1	58.9	62.1	68.6	53.8	51.6
West-of-Hills Demand	122.6	123.1	126.5	123.4	123.3	125.3	131.5

RIVER FLOWS AND RELEASES

Mokelumne River Natural Flow	-22 Cfs						
Pardee Reservoir Inflow	181 Cfs						
*Pardee Release to JVID	0 Cfs						
Pardee Release to Camanche Reservoir	268 Cfs						
Camanche Release to Mokelumne River	225 Cfs						
Mokelumne River near Elliott Rd	194 Cfs						
*WID Diversion	0 Cfs						
Mokelumne River below WID	168 Cfs						

* Diversions:

JVID - Jackson Valley Irrigation District

WID - Woodbridge Irrigation District

7-DAY PRECIPITATION SUMMARY				9/27	thru	10/3	2021
	9/27	9/28	9/29	9/30	10/1	10/2	10/3
PRECIPITATION (Inches)							
USL WTP	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Orinda WTP	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Lafayette Res.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Walnut Creek WTP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Camp Pardee	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salt Springs PH	0.00	0.06	0.00	0.00	0.00	0.00	0.00
MOKELUMNE BASIN							
4-STATION AVERAGE							
Season To-date	0.58	0.64	0.64	0.64	0.64	0.64	0.64
Average To-date	1.21	1.24	1.26	1.29	1.38	1.46	1.55
% of Average	48%	52%	51%	50%	47%	44%	41%

Current Reservoir operations available at DWR-CDEC:

Pardee (PAR)

Camanche (CMN)

375 11th Street Oakland, CA 94607
1-866-403-2683

Copyright ©2021 EBMUD
All rights reserved

Connect with us:     