Environmental Assessment

500 Lake Park Apartments

500 Lake Park Avenue

Oakland, CA 94610

ALAMEDA COUNTY • CALIFORNIA

Determinations and Compliance Findings

for HUD-assisted Projects

24 CFR Part 58

May 2020

U.S. Department of Housing and Urban Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

Environmental Assessment

Determinations and Compliance Findings for HUD-assisted Projects

24 CFR Part 58

Project Identification:	500 Lake Park Apartments 500 Lake Park Avenue Oakland, Alameda County, California 94610
Responsible Entity:	City of Oakland
Preparer:	AEM Consulting
Month/Year:	May 2020

Table of Contents

Figures:

Maps:

Tables:

Appendices:

U.S. Department of Housing and Urban Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

Environmental Assessment

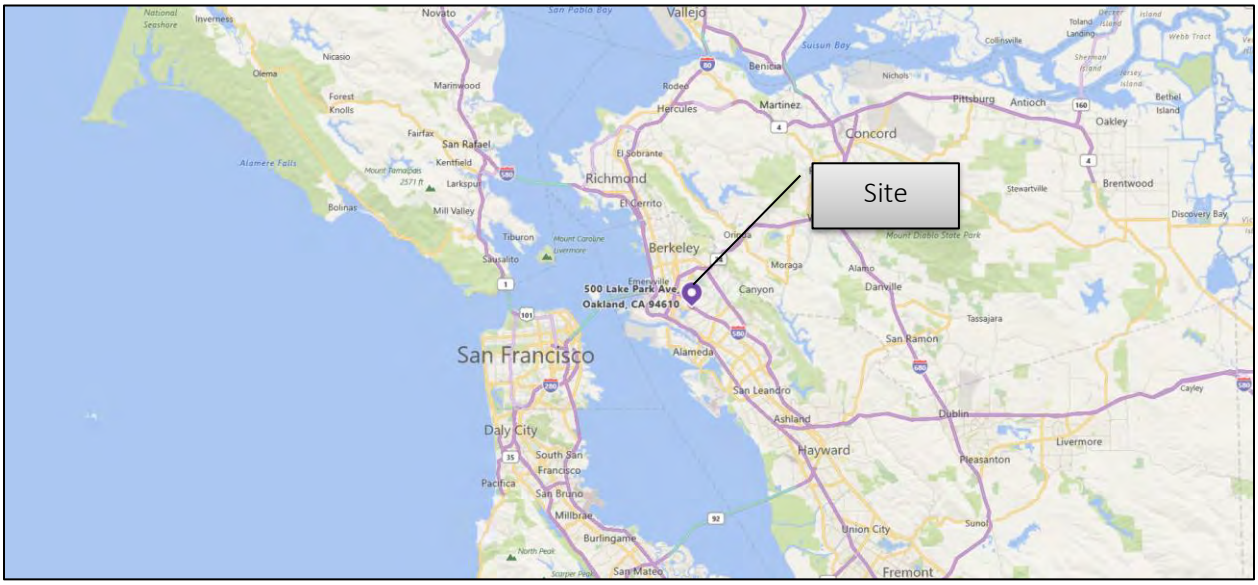
Determinations and Compliance Findings for HUD-assisted Projects
24 CFR Part 58

Project Information

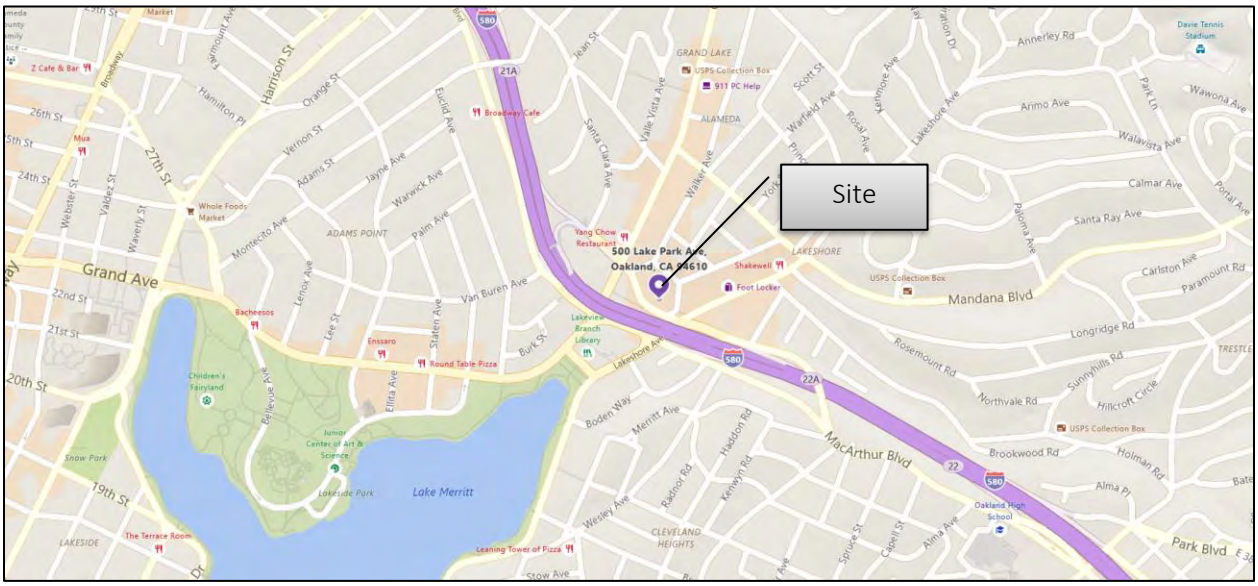
Project Name:	500 Lake Park Apartments
Responsible Entity:	City of Oakland Bureau of Planning 250 Frank H. Ogawa Plaza, Suite 3315 Oakland, CA 94612
Grant Recipient (if different than Responsible Entity):	Oakland Housing Authority 1619 Harrison Street Oakland, CA 94612
State/Local Identifier:	ES18005
Preparer:	Cinnamon Crake, Associate, AEM Consulting
Certifying Officer Name and Title:	William Gilchrist, Director of Planning and Building
Consultant (if applicable):	AEM Consulting 422 Larkfield Center #104 Santa Rosa, CA 95403 (707) 523-3710 aem@aemconsulting.net
Direct Comments to:	Heather Klein, Planner IV 250 Frank Ogawa Plaza, Suite 2114 Oakland, CA 94612 (510) 238-3659 hklein@oaklandca.gov
Project Location:	500 Lake Park Avenue, Oakland, Alameda County, California 94610 (APNs 011-0837-087, -080, and -086-02)

Project Location

500 Lake Park Apartments
500 Lake Park Avenue
Oakland, CA 94610



Map 1 Region



Map 2 Detail

Project Photograph

500 Lake Park Apartments
500 Lake Park Avenue
Oakland, CA 94610

Figure 1 Project Site looking West; 2257 International Blvd. to be demolished

Figure 2 Aerial View

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610 (APNs 011-0837-087, -080, and -086-02):

EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project will be a six-story building with 53 family-oriented affordable residential units over parking and ground level retail. An existing one-story commercial building will be demolished. The site is comprised of three parcels (APNs 011-0837-087, -080, and -086-02) that total 0.5 acre. The unit mix will be one (1) studio; 24 one-bedroom units; 14 two-bedroom units; and 14 three-bedroom units for a total of 53 units. The new building will provide ~3,000 feet of ground floor retail space. Parking spaces for residential building will include 22 spaces; 20 spaces will be provided for Bank of America which leases the adjacent building and has parking rights on the subject site, for a total of 42 parking spaces.

Onsite amenities include common open space, computer room, office, community room, lobby and indoor bicycle parking. The project will be 100% income and rent restricted, serving a range of income levels, from 20% - 80% of Area Median Income.

Table 1 Subject Property Information

Address	Assessor Parcel Number	Size in Acres
500 Lake Park Avenue, Oakland, CA 94610	011-0837-087	0.35
500 Lake Park Avenue, Oakland, CA 94610	011-0837-086-02	0.02
491 Cheney Avenue, Oakland, CA 94610	011-0837-080	0.13
Total:	**3 Contiguous Parcels**	**0.5**

Source: (1) (2) (Appendix A)

Figure 3 - 3D Views

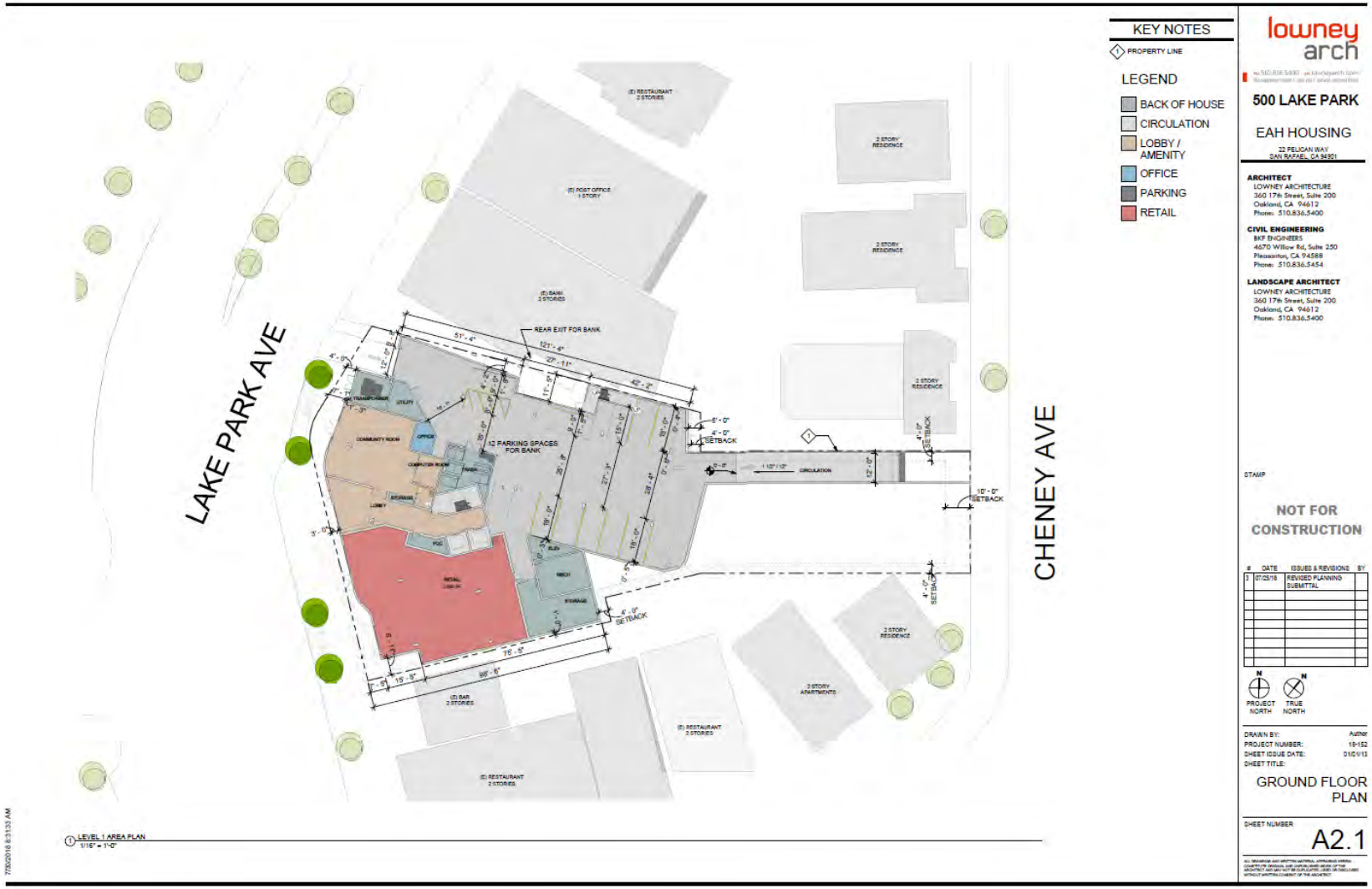


Figure 4 Ground Floor Plan

Figure 5 Second Floor Plan

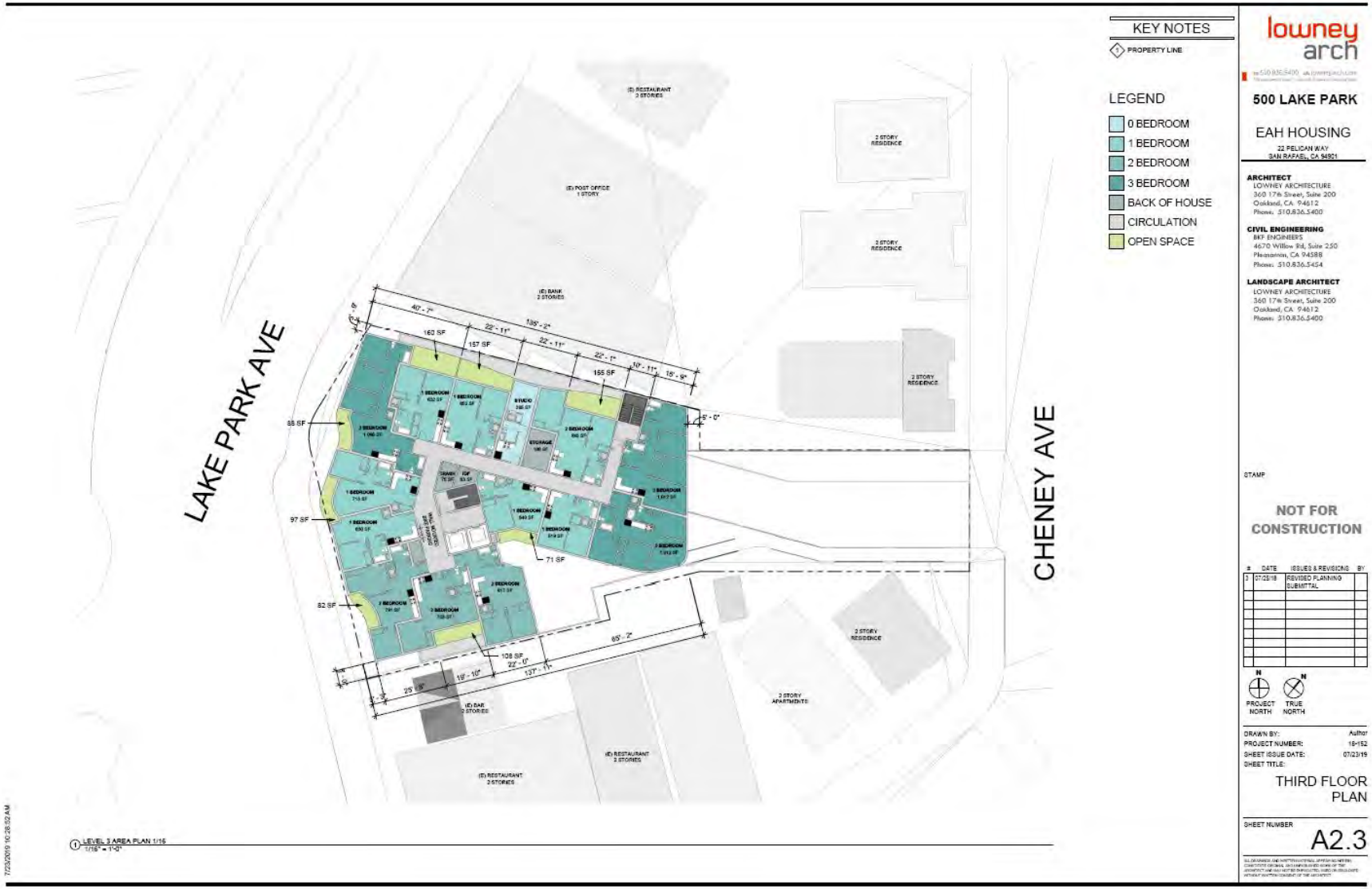


Figure 6 Third Floor Plan

(See attached complete Plan Set in Appendix A)

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

The purpose of the proposal is to increase the number of affordable housing units in the City of Oakland and Alameda County as a whole. An increase of 53 affordable apartments will be accomplished by implementing the proposed project.

Regional Outlook

The San Francisco Bay Area (Bay Area) region has a population of approximately 7.2 million people. The Bay Area is the world's 21st-largest economy. The region's population is projected to swell to 9 million people by 2040. About one-fifth of the Bay Area's total population lives in areas with large numbers of low-income and minority populations.

The Association of Bay Area Governments, in conjunction with the Metropolitan Transportation Commission and representatives from each of the nine Bay Area counties and cities, has drafted a strategy for a sustainable region named Plan Bay Area. Plan Bay Area grew out of California Senate Bill AB 375 "The California Sustainable Communities and Climate Protection Act of 2008" which requires the Bay Area to reduce greenhouse gas emissions from cars and light trucks. The law requires that the Sustainable Communities Strategy promote compact, mixed-use commercial and residential development. To meet the goals of SB 375, Plan Bay Area directs more future development in areas that are or will be walkable and bike-able and close to public transit, jobs, schools, parks, recreation and other amenities. The law synchronizes the regional housing needs allocation process with the regional transportation planning process and streamlines the California Environmental Quality Act (CEQA) process for housing and mixed-use projects that are consistent with the Sustainable Communities Strategy and are in close proximity to public transportation. Local governments have identified Priority Development Areas where new development will support the day-to-day needs of residents and workers in a pedestrian-friendly environment served by transit. Priority Development Areas were established to address housing needs in infill communities and advance focused employment growth.

By 2040 the Bay Area is projected to add 2.1 million people, an increase of 30% or roughly 1% per year. The number of jobs is expected to grow by 1.1 million between 2010 and 2040, an increase of 33%, which is a slower rate of job growth than previous forecasts. During this same time period, the number of households is expected to increase by 27% to 700,000 and the number of housing units is expected to increase by 24% to 660,000. Single-family homes represent the majority of housing production in recent decades, but recent trends suggest that cities once again are becoming centers of population growth. Construction of multifamily housing in urban locations in the Bay Area increased from an average of 35% of total housing construction in the 1990s to nearly 50% in the 2000s. In 2010 it represented 65% of all housing construction. Demand for multifamily housing is projected to increase in developed areas near transit, shops and services.

The economy in the Bay Area is still recovering from the recession of 2007-2009, which has resulted in uneven job growth throughout the region, increased income disparity, and high foreclosure rates. At the same time, housing costs have risen for renters and, to a lesser degree, for home buyers close to the region's job centers. Bay Area communities face these challenges at a time when there are fewer public resources available than in past decades for investments in infrastructure, public transit, affordable housing, schools and parks.

Source: (3)

Local Perspective

According to the 2010 U.S. Census, Alameda County had a population of 1,510,270. Alameda County's population is expected to grow 32% to 1,987,950 in year 2040. Alameda County occupies most of the East Bay of the San Francisco Bay Area. The City of Oakland is the county seat and the largest city in Alameda County. According to the Association of Bay Area Governments (ABAG), Alameda County Housing Needs Allocation 2014 to 2022, the City of Oakland should add 14,765 new units by 2022 in order to meet the needs for housing.

Table 2 Alameda County Housing Needs Allocation 2014 to 2022

	Very low, < 50%	Low, < 80%	Moderate, < 120%	Above Moderate	Total
Alameda	444	248	283	748	1,723
Albany	80	53	57	145	335
Berkeley	532	442	584	1,401	2,959
Dublin	796	446	425	618	2,285
Emeryville	276	211	259	752	1,498
Fremont	1,714	926	978	1,837	5,455
Hayward	851	480	608	1,981	3,920
Livermore	839	474	496	920	2,729
Newark	330	167	158	423	1,078
Oakland	2,059	2,075	2,815	7,816	14,765
Piedmont	24	14	15	7	60
Pleasanton	716	391	407	553	2,067
San Leandro	504	270	352	1,161	2,287
Union City	317	180	192	417	1,106
Unincorporated	430	227	295	817	1,769
Alameda County Total	*9,912*	*6,604*	*7,924*	*19,596*	*44,036*

Source: (4) (5)

Local housing elements must include an analysis of special housing needs. Under State law, special needs refer to those households that contain seniors, persons with disabilities, large households, female-headed households, homeless, veterans and farmworkers.

The City of Oakland, in its 2015-2023 Housing Element, outlines its goals, policies and planned actions to address its housing needs. The following applies to this project and affordable housing in general.

Goal 2: Promote the development of adequate housing for low- and moderate-income households

Policy 2.1 *Affordable housing development programs*

Provide financing for the development of affordable housing for low- and moderate-income households. The City's financing programs will promote a mix of housing types, including homeownership, multifamily rental housing and housing for seniors and persons with special needs.

Policy 2.10 *Promote an equitable distribution of affordable housing throughout the community*

The City will undertake a number of efforts to distribute assisted housing widely throughout the community and avoid the over-concentration of assisted housing in any particular neighborhood, in order to provide a more equitable distribution of households by income and by race and ethnicity.

Goal 7: Promote sustainable development and sustainable communities

Policy 7.1 *Sustainable residential development programs*

In conjunction with the City's adopted Energy and Climate Action Plan (ECAP), develop and promote programs to foster the incorporation of sustainable design principals, energy efficiency and smart growth principles into residential developments. Offer education and technical assistance regarding sustainable development of project applicants.

Policy 7.2 *Minimize energy consumption*

Encourage the incorporation of energy conservation design features in existing and future residential development beyond minimum standards required by State building code.

Policy 7.3 *Encourage development that reduces carbon emissions*

Continue to direct development toward existing communities and encourage infill development at densities that are higher than – but compatible with – the surrounding communities. Encourage development in close proximity to transit, and with a mix of land uses in the same zoning district, or on the same site, so as to reduce the number and frequency of trips made by automobile. Source: (6)

The proposed project will help to achieve the stated goals by its consistency with the policies stated above.

Existing Conditions and Trends [24 CFR 58.40(a)]:

Existing Conditions

As of the 2010 census, the population of Oakland was 397,011. Oakland is a major West Coast port city in the U.S. state of California. The Port of Oakland is the busiest port for San Francisco Bay and all of Northern California.

Oakland is the third largest city in the San Francisco Bay Area, the eighth-largest city in California, and the 45th – largest city in the United States. Incorporated in 1852, Oakland is the county seat of Alameda County. It serves as a major transportation hub and trade center for the entire region and is also the principal city of the Bay Area Region known as the East Bay. The City is situated directly across the bay, six miles east of San Francisco.

A steady influx of immigrants during the 20th century, along with thousands of African-American war-industry workers who relocated from the Deep South during the 1940s, have made Oakland one of the most ethnically diverse major cities in the country. Oakland is known for its history of political activism, as well as its professional sports franchises and major corporations, which include health care, dot-com companies and manufacturers of household products. The city is a transportation hub for the greater Bay Area, and its shipping port is the fifth busiest in the United States.

Oakland has a Mediterranean climate with an average of 260 sunny days per year. Lake Merritt, a large estuary centrally located east of Downtown, was designated the United States' first official wildlife refuge. Jack London Square, named for the author and former resident, is a tourist destination on the Oakland waterfront.

The United States Census Bureau says the City's total area is 78.0 square miles, including 55.8 square miles of land and 22.2 square miles (28.48%) of water. Oakland's highest point is near Grizzly Peak Blvd, east of Berkeley, just over 1,760 feet above sea level. Oakland has 19 miles of shoreline. Oakland residents refer to their city's terrain as "the flatlands" and "the hills", which until recent waves of gentrification have also been a reference to Oakland's deep economic divide, with "the hills" being more affluent communities. About two-thirds of Oakland lies in the flat plain of the East Bay, with one-third rising into the foothills and hills of the East Bay range.

Site Characteristics

The project site is located in east Oakland, approximately 400 feet from historic Lake Merritt, a National Historic Landmark. However, the subject property is separated from Lake Merritt by Interstate 580, which is elevated between the site and Lakeside Park that surrounds Lake Merritt. The Interstate largely blocks direct views to and from Lake Merritt and Lakeside Park.

The site is comprised of three parcels that total ½ acre. A small, one-story commercial building occupies the site and is proposed for demolition prior to redevelopment of the site. The building has been vacant since April 2019. The remainder of the site is paved and used for parking for nearby businesses.

Trends

The City of Oakland's Consolidated Plan 2015-2020 discusses the current housing conditions and expected trends.

The Plan notes that the City made substantial progress toward meeting many but not all of its housing goals. As of June 30, 2015, the goals of expanding the supply of affordable rental housing and ownership housing fell short by about 40% and 20% respectively. Alternately, the City met its goals for new Senior and special needs housing units. Additionally, the City met its goals to preserve it affordable housing stock as there were many older affordable housing developments that had significant amounts of deferred maintenance.

According to HUD's Comprehensive Housing Affordability Strategy 2007-11 (CHAS) data for Oakland, 52% of Oakland households (79,860 households) are extremely low-income, very low income, or low income, with incomes ranging from 0-80% of Area Median Income (AMI).

There are 35,610 households that qualify as extremely low income under HUD (0 – 30% of median income) guidelines, over 23% of all Oakland households. These are households living near or below the Federal poverty level. This group is by far the most vulnerable to housing problems, and at greatest risk of becoming homeless. The majority of these households are renters, and they have very high rates of housing problems.

There are 21,455 very low income households in Oakland (from 31-50% of median income) constituting over 14% of all Oakland households. The most common housing problem in the City of Oakland is cost burden with overcrowding the next most common. Source: (7)

These trends are likely to continue in the absence of the project. The project will help to stem the trends outlined above by providing affordable housing.

Funding Information

Grant Number	HUD Program	Funding Amount
	Moving to Work (MTW) – CDFA No. 14.881	$7,500,000
	HUD Veterans Affairs Supportive Housing Vouchers (HUD-VASH) – CDFA No. 14.871	14 Vouchers

Estimated Total HUD Funded Amount: $7,500,000 in Moving to Work (MTW) funds plus 14 HUD-VASH Vouchers

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: **$56,000,000**

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes ☐ No ☒	There are two major airports within 15 miles of the project site. Oakland International Airport is the nearest airport and lies approximately 5.48 miles south of the project site. San Francisco International Airport lies 14.43 miles to the southwest, across San Francisco Bay. No airport clear zones or accident potential zones from any nearby airport extend to the site. Source Document(s): (8) (9) (10) (11) (Appendix B)
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes ☐ No ☒	The Coastal Barrier Resources Act of the United States (CBRA, Public Law 97-348), enacted October 18, 1982, designated various undeveloped coastal barriers, depicted by a set of maps adopted by law, for inclusion in the John H. Chafee Coastal Barrier Resources System (CBRS). Areas so designated were made ineligible for direct or indirect Federal national security, navigability, and energy exploration. CBRS areas extend along the coasts of the Atlantic Ocean and the Gulf of Mexico, Puerto Rico, the U.S. Virgin Islands, and the Great Lakes, and consist of 857 units. There are no Coastal Barrier Resources in California. Source Document(s): (12)
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes ☐ No ☒	The subject parcels are not located within a 100 year floodplain (Zones A or V) or 500 year floodplain (Zone B) identified on a Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM). The project is not located in a Flood Zone. The area is a Flood Hazard Area Designation Zone X: Areas of minimal flooding. No Base

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Flood Elevations or depths are shown within this zone. Insurance purchase is not required in these zones. Flood hazard designation is depicted on FIRM Map Number 06001C0086H, with an effective date of December 21, 2018. A 100-year floodplain runs in front of the project site along Lake Park Avenue and south to Lake Merritt. However, the floodplain does not extend to the subject property. The subject parcels are already developed and covered in impervious surfaces. There is no increase in runoff from the subject property as a result of the project. Flood insurance is not required. Source Document(s): (13) (Appendix C)
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes ☒ No ☐	**Health Risk Assessment** The site is within 500 feet of Interstate 580, therefore a Community Risk Assessment was conducted for the project by Illingworth & Rodkin, Inc. in November 2018. A summary of the report follows and is included in Appendix D. **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 (PM_{10}), and fine particulate matter ($PM_{2.5}$). **Air Pollution and Toxic Air Contaminants (TACs)** 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,

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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 "PM_{10}." 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. 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. Diesel exhaust is the predominant cancer causing TAC in California. CARB estimates that about 70% of total known cancer risk related to air toxics in California is attributable to diesel particulate matter (DPM). Impact Analysis The City of Oakland 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations

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 ($\mu g/m^3$) 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 $\mu g/m^3$, and a hazard index greater than 10.0. These thresholds were used to address impacts from TAC sources that could affect future project residents.

A review of the project site has identified several sources including a freeway, a high volume roadway and stationary sources that are within 1,000 feet of the site and could, therefore, adversely affect the site.

Table 3 Summary of TAC Impacts from Sources within 1,000 feet of Project

Source	Cancer Risk (per million)*	$PM_{2.5}$ Concentration ($\mu g/m^3$)	Acute and Chronic Hazard (HI)	Analysis Methods
I-580, Link 920 (20ft elevation) at 135 ft North	5.7	**0.74**	<0.01	Refined modeling methods using EMFAC2014 and AERMOD with local traffic and meteorological data
Grand Ave at 275 ft (3rd-story exposure), 19,434 ADT	3.2	0.09	<0.01	BAAQMD Roadway Screening Calculator with adjustments to EMFAC2014
Lakeshore Ave at 210 ft (3rd-story exposure), 17,690 ADT	3.7	0.10	<0.01	
MacArthur Blvd at 260 ft (3rd-story exposure), 19,030 ADT	3.3	0.09	<0.01	
Plant #100686 (gas station) at 1,000 ft	0.2	NA	<0.01	BAAQMD Stationary Source Screening Tool with updated source data provided by BAAQMD (SSIF) and use of distance multipliers
Plant #112361 (gas station) at 380 ft	0.4	NA	<0.01	
Total	16.5	**1.02**	<0.06	
BAAQMD Thresholds – Single Source *Cumulative Source*	*10.0* *100*	*0.3* *0.8*	*1.0* *10.0*	
Exceed Threshold?	*No*	***Yes***	*No*	

*Cancer risk adjusted for 2015 OEHHA methods.

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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Individual (MEI) is also reported in the table above. 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. The combined cancer risk does not exceed the threshold of 100 chances per million and the Hazard Index does not exceed the threshold of 10.0. However, the annual $PM_{2.5}$ concentration does exceed the threshold of 0.8 µg/m^3. The impact from each source does not exceed the cancer risk threshold of 10.0 chances per million or the Hazard Index threshold of 1.0, but does exceed the annual $PM_{2.5}$ concentration threshold of 0.3 µg/m^3. Health Risk Reduction Measures Exposures to annual $PM_{2.5}$ concentrations from I-580 are above the single-source threshold of 0.3 µg/m^3 (see Figure below), while increased cancer risks from I-580 would be below the threshold of 10 chances per million. The combination of all sources of annual $PM_{2.5}$ concentrations also exceed the cumulative threshold of 0.8 µg/m^3. Annual PM2.5 concentrations are based on the exposure to $PM_{2.5}$ resulting from emissions attributable to truck and auto exhaust, the wearing of brakes and tires and re-entrainment of roadway dust from vehicles traveling over pavement. Note that reducing particulate matter exposure would reduce both annual $PM_{2.5}$ exposures and cancer risk.

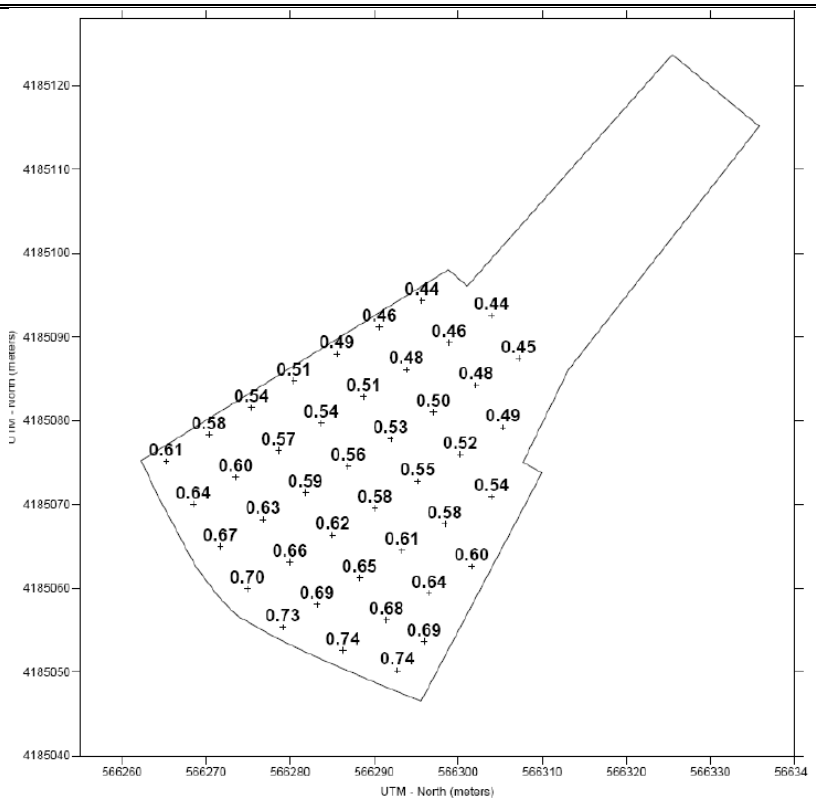


Figure 7 $PM_{2.5}$ Concentrations (µg/m³) in Future Third-Floor Project Residential Areas

Projects that expose sensitive receptors to annual $PM_{2.5}$ concentrations exceeding the threshold are required to include health risk reduction measures, per the City's Standard Conditions of Approval. The condition of approval requires measures to adequately reduce $PM_{2.5}$ exposure with installation of air filtration consisting of MERV 13 filters or higher, among other items.

Effectiveness

A properly installed and operated ventilation system with MERV13 should achieve an 80-percent reduction. Increased cancer risk and $PM_{2.5}$ exposures for MERV13 filtration cases were calculated assuming a combination of outdoor and indoor exposure. The effectiveness was computed for use of MERV13 filtration systems, assuming three hours of outdoor exposure to ambient $PM_{2.5}$ concentrations (from exposure through open widows or balconies) and 21 hours of indoor exposure to filtered air was assumed. In this case, the overall effective control efficiency using a MERV13 filtration system is about 70 percent for $PM_{2.5}$ exposure. This would reduce the maximum annual $PM_{2.5}$ concentration from I-580 to 0.15

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		µg/m^3 and the combined level to 0.30µg/m^3. Note that the maximum cancer risk would be reduced to 3.3 in one million. **Criteria Area Pollutants** The Federal Clean Air Act governs air quality in the United States. In addition to being subject to federal requirements, air quality in California is also governed by more stringent regulations under the California Clean Air Act. At the Federal level, the United States Environmental Protection Agency (USEPA) administers the Clean Air Act (CAA). The California Clean Air Act is administered by the California Air Resources Board (CARB) at the State level and by the Air Quality Management Districts at the regional and local levels. The Bay Area Air Quality Management District (BAAQMD) regulates air quality at the regional level, which includes the nine-county Bay Area. The federal Clean Air Act requires each state to identify areas that have ambient air quality in violation of federal standards. States are required to develop, adopt, and implement a state implementation plan (SIP) to achieve, maintain, and enforce federal ambient air quality standards in these nonattainment areas. SIP elements are developed on a pollutant-by-pollutant basis whenever one or more air quality standards are being violated. In California, local and regional air pollution control agencies have primary responsibility for developing SIPs, generally in coordination with local and regional land use and transportation planning agencies. The Bay Area Air Quality Management District (BAAQMD) is the responsible regional air pollution control agency in the San Francisco Bay Area. An area's compliance with national ambient air quality standards under the Clean Air Act is categorized as nonattainment, attainment (better than national standards), unclassifiable, or attainment/cannot be classified. The unclassified designation includes attainment areas that comply with federal standards, as well as areas for which monitoring data are lacking. Unclassified areas are treated as attainment areas for most regulatory purposes. Simple attainment designations generally are used only for areas

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		that transition from nonattainment status to attainment status. Areas that have been reclassified from nonattainment to attainment of federal air quality standards are automatically considered maintenance areas, although this designation is seldom noted in status listings. The San Francisco Bay Area is designated as nonattainment for the federal 8-hour ozone standard and the 24-hour fine particulate matter (PM2.5) standard. The San Francisco Bay Area is designated as attainment or unclassified for the other national ambient air quality standards. With respect to the state ambient air quality standards, California classifies areas as attainment, nonattainment, nonattainment-transitional, or unclassified. The San Francisco Bay Area is designated as nonattainment for the state ozone, inhalable particulate matter (PM_{10}) and $PM_{2.5}$ standards and as attainment or unclassified for the other state ambient air quality standards. The predominant regulation that guides assessment of air quality impacts of federal actions is the General Conformity Rule, established under the Clean Air Act (Section 176(c)(4)). The General Conformity Rule ensures that the actions taken by federal agencies in nonattainment and maintenance areas do not interfere with a state's plans to meet national standards for air quality. The project area is located within the San Francisco Bay Area Air Basin, which is designated as a nonattainment area for the federal 8-hour ozone standard and the federal fine particulate matter ($PM_{2.5}$) standard. The air basin is designated as a maintenance area with respect to the federal carbon monoxide (CO) standards. In keeping with the General Conformity Rule process, the assessment applied the appropriate *de minimis* thresholds of the Rule as they apply to the San Francisco Bay Area Air Basin for ozone precursors, $PM_{2.5}$, and CO. The de minimis thresholds for these three pollutants in the San Francisco Bay Area Air Basin are 100 tons per year for each pollutant.

Criteria Air Pollutant Analysis

The BAAQMD CEQA Air Quality Guidelines include project screening sizes that identify projects would potentially exceeding BAAQMD-recommended significance thresholds. These thresholds include criteria air pollutants or their precursor pollutants that are considered non-attainment under the NAAQS for the Bay Area. Applicable non-attainment pollutants (or precursors) are shown in the table below.

Table 4 BAAQMD Significance Thresholds for Project Emissions

Pollutant	Construction Threshold	Operational Threshold
Ozone precursor (ROG)	54 lbs/average day equivalent to 10 tons per year	54 lbs/average day or 10 tons per year
Ozone Precursor (NOx)	54 lbs/average day equivalent to 10 tons per year	54 lbs/average day or 10 tons per year
PM2.5	54 lbs/average day equivalent to 10 tons per year	54 lbs/average day or 10 tons per year

The BAAQMD CEQA guidelines include significance thresholds screening level project sizes that can be used to assess whether projects would exceed the emission-based thresholds shown in the table above. The project, which includes 53 residential units and 3,000 square feet of retail would be below these screening criteria. The construction screening size for the project is 240 dwelling units and 277 square feet for the retail portion of the project. Combined, the project would be 24 percent of the screening size that would have emissions above the significance threshold. For operation, the residential portion makes up 11 percent of the construction project screening size and the retail portion makes up 3 percent of the project screening size. Therefore, operational emissions would be well below 10 tons per year. Since the project would have maximum annual emissions well below 10 tons per year for any non-attainment pollutant (or precursor), the emissions would not exceed the *de minimis* thresholds for these pollutants in the San Francisco Bay Area Air Basin, of 100 tons per year for each pollutant.

Project-Specific Mitigation Required:

AQ1. In addition to MERV13 filtration, the City has required additional mitigation for the project:

a. No sensitive receptors near entry or exists of the building;

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		b. No sensitive receptors in the same building as hazardous materials; c. Maintain positive pressure within the building; d. Maintain one air exchange per hour of fresh outside air; e. Maintain four air exchanges per hour of re-circulated air; f. If building is not positively pressurized, maintain 0.25 air exchanges per hour. The City of Oakland's Standard Conditions of Approval to limit emissions generated during project construction will bring impacts to less than significant levels. *Standard Condition of Approval Required:* AQ2. Dust Controls - Construction Related 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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 l 00 feet from the paved road shall be treated with a 6 to 12 inch compacted layer of wood chips, mulch, or gravel. AQ3. Criteria Air Pollutant Controls - Construction Related 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 Regulations ("California Air Resources Board Off-Road Diesel Regulations").

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		c. All construction equipment shall be maintained and properly tuned in accordance with 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. **AQ4. Diesel Particulate Matter Controls-Construction Related** a. Diesel Particulate Matter Reduction Measures The project applicant shall implement appropriate measures during construction to reduce potential health risks to sensitive receptors due to exposure to diesel particulate matter (DPM) from construction emissions. The project applicant shall choose one of the following methods:

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		I. The project applicant shall retain a qualified air quality consultant to prepare a Health Risk Assessment (HRA) in accordance with current guidance from the California Air Resources Board (CARB) and Office of Environmental Health and Hazard Assessment to determine the health risk to sensitive receptors exposed to DPM from project construction emissions. The HRA shall be submitted to the City (and the Air District if specifically requested) for review and approval. If the HRA concludes that the health risk is at or below acceptable levels, then DPM reduction measures are not required. If the HRA concludes that the health risk exceeds acceptable levels, DPM reduction measures shall be identified to reduce the health risk to acceptable levels as set forth under subsection b below. Identified DPM reduction measures shall be submitted to the City for review and approval prior to the issuance of building permits and the approved DPM reduction measures shall be implemented during construction. -or- II. All off-road diesel equipment shall be equipped with the most effective Verified Diesel Emission Control Strategies (VDECS) available for the engine type (Tier 4 engines

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		automatically meet this requirement) as certified by CARB. The equipment shall be properly maintained and tuned in accordance with manufacturer specifications. This shall be verified through an equipment inventory submittal and Certification Statement that the Contractor agrees to compliance and acknowledges that a significant violation of this requirement shall constitute a material breach of contract. b. Construction Emissions Minimization Plan (if required by a above) The project applicant shall prepare a Construction Emissions Minimization Plan (Emissions Plan) for all identified DPM reduction measures (if any). The Emissions Plan shall be submitted to the City (and the Bay Area Air Quality District if specifically requested) for review and approval prior to the issuance of building permits. The Emissions Plan shall include the following: I. An equipment inventory summarizing the type of off-road equipment required for each phase of construction, including the equipment manufacturer, equipment identification number, engine model year, engine certification (tier rating), horsepower, and engine serial number. For all VDECS, the equipment inventory shall also include the technology type, serial number, make, model, manufacturer,

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		CARB verification number level, and installation date. II. A Certification Statement that the Contractor agrees to comply fully with the Emissions Plan and acknowledges that a significant violation of the Emissions Plan shall constitute a material breach of contract. **AQ5. Exposure to Air Pollution (Toxic Air Contaminants)** a. Health Risk Reduction Measures The project applicant shall incorporate appropriate measures into the project design in order to reduce the potential health risk due to exposure to toxic 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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 drav,1ings 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 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).

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		• 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 *(Popu!us deltoids X*

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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: o Installing electrical hook-ups for diesel trucks at loading docks. o Requiring trucks to use Transportation Refrigeration Units (TRU) that meet Tier 4 emission standards. o Requiring truck-intensive projects to use advanced exhaust technology (e.g., hybrid) or alternative fuels. o Prohibiting trucks from idling for more than two minutes.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		o 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. b. Maintenance of Health Risk Reduction Measures 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. Source Document(s): (14) (15) (16) (Appendix D)
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes ☐ No ☒	The project site is located in the City of Oakland in an urban area of the East Bay of the San Francisco Bay Area. The project is subject to requirements of the San Francisco Bay Conservation and Development Commission, as the designated governing body over the Local Coastal Program in the greater Bay Area. Activities requiring permit approval include: Filling: Placing solid material, building pile-supported or cantilevered structures, disposing of material or permanently mooring vessels in the Bay or in certain tributaries of the Bay. Dredging: Extracting material from the tidal waters.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Shoreline Projects: Nearly all work, including grading, on the land within 100 feet of the Bay shoreline. Other Projects: Any filling, new construction, major remodeling, substantial change in use, and many land subdivisions in the Bay, along the shoreline, in salt ponds, duck hunting preserves or other managed wetlands adjacent to the Bay. The proposed project does not involve activities within 100 feet of the shoreline or any of the other activities described above that requires a permit. The project site is roughly 1.85 miles from the shoreline and therefore not immediately adjacent to the Bay. A Coastal Development Permit is not required. Source Document(s): (9) (17) (18)
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes ☒ No ☐	In May 2018 a Phase I Environmental Site Assessment (ESA) was conducted for the project site by Weiss Associates. A summary of the report follows and the entire report can be found in Appendix D. **Phase I Environmental Site Assessment** Weiss Associates (Weiss) performed a Phase I Environmental Site Assessment (ESA) for three parcels at 500 Lake Park Avenue and 491 Cheney Avenue in Oakland, California (collectively referred to as the "Property"). These parcels have assessor's parcel numbers of 011-0837-080, 011-0837-086-2 and 011-0837-087. Weiss conducted the ESA in general conformance with the scope and limitations of ASTM International Standard Practice E1527-13 (ASTM E1527-13). The ESA was requested by EAH Housing, Inc. (EAH), who is considering purchasing the Property. **Recognized Environmental Condition** Per ASTM E1527-13, a recognized environmental condition (REC) is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Weiss identified the following possible RECs for the Property: • Lead in near-surface soil may be present in concentrations above hazardous waste thresholds given that lead-based paint (LBP) was probably used on structures on the Property. Lead was commonly used in paint prior to 1978, and chips of peeling paint may have deposited in the Property soil. • Petroleum hydrocarbons and/or volatile organic compounds (VOCs) may have migrated onto the Property from releases in the Property vicinity. A laundry was present at 498 Lake Park Avenue in the 1930s and 1940s, immediately northwest of the Property, and may have released tetrachloroethene (PCE). One confirmed release of PCE occurred at the former Sherman Cleaners, located upgradient from the Property. Fuel releases have been reported from former underground storage tanks (USTs) at a former Shell service station and a Unocal service station, both upgradient from the Property with respect to groundwater flow. **Controlled Recognized Environmental Condition** Per ASTM E1527-13, a controlled recognized environmental condition (CREC) is a REC resulting from the past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority. • Weiss did not identify CRECs for the Property. **Recommendations** Weiss recommended that EAH consider the following as a prospective purchaser of the Property: • Characterization of near-surface soil at the Property for lead to aid in determining costs of site redevelopment. Given that LBP may have been used on the Property, lead concentrations in near-surface soil may exceed hazardous

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		waste thresholds, requiring special handling and disposal if excavated or disturbed. • Sampling of shallow groundwater at the Property for analysis of VOCs, total petroleum hydrocarbons as gasoline (TPH-G) and diesel (TPH-D), and fuel oxygenates. The sampling would assess if petroleum hydrocarbon and VOC releases from adjacent sites may have impacted groundwater beneath the Property. • Collecting soil samples of fill for analysis of TPH-G, TPH-D, and TPH as motor oil; volatile organic compounds (VOCs); semi-volatile organic compounds (SVOCs); metals; and polychlorinated biphenyls (PCBs) for estimation of disposal costs. Based on the geotechnical report provided by the current Property owner, fill is as deep as 5 feet below current grade. Should soil be excavated during construction or redevelopment of the Property, export destinations, including off-site properties or landfills, are likely to require analytical data prior to acceptance given the unknown origin of the fill. **Phase 2 Soil Sampling** Weiss Associates conducted soil sampling based on their recommendations in the Phase I prepared for the project and presented their findings in a Phase 2 report dated March 2019. A summary follow and the report can be found in Appendix D. **Hydrogeology** In general, fine-grained soil of low-estimated hydraulic conductivity was observed in the soil cores recovered from borings LP-01, LP-02, and LP-03A. Soil was gray clay of variable plasticity. With the possible exception of silty sand with gravel immediately beneath the asphalt pavement at some of the boring locations, Weiss did not observe evidence of soil fill. The concrete observed in borings LP-03 and LP-03B appears to be the remnant of a building foundation or other subsurface structure rather than rubble mixed in soil. No chemical-like odors, sheens, or discoloration were observed. Thus,

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Weiss did not confirm the presence of fill to as deep as 5 feet as previously reported by AGS (in a prior geotechnical report). Wet soil was observed in the borings near 8 to 9 feet deep, however the groundwater stabilized at approximately 4.5 feet bgs in borings LP-01, LP-02, and LP-03A. **Analytical Results** <u>Metals in Soil</u> Soil from boring LP-03B contained 800 milligrams per kilogram (mg/kg), which exceeds the Environmental Screening Level (ESL) for direct exposure to construction workers of 160 mg/kg. No other metal concentrations exceeded these ESLs. Soil represented by all but one sample would be classified as non-hazardous waste based on lead. All of the total lead results are significantly below 1,000 mg/kg, the Total Threshold Limit Concentration (TTLC) established in 22 CCR, Section 66261.24. No other metals were detected in the soil samples at concentrations above hazardous waste thresholds. Although two samples were selected for the WET due to total chromium concentrations above 50 mg/kg, the soluble chromium concentrations were below the STLC of 5 mg/L. <u>Organic Compounds in Soil</u> No TPH-G, SVOCs, or PCBs were detected above reporting limits in the samples between 4.5 and 5 feet bgs from borings LP-01, LP-02, and LP-03A. Low concentrations of TPH-D, TPH-MO, acetone, and methyl ether ketone were detected in some or all of these three samples, but none of the concentrations exceed the construction worker ESLs or would render the soil as hazardous waste. The laboratory reported that the TPH-D chromatograms do not match the laboratory's standard for diesel. <u>Organic Compounds in Groundwater</u> No TPH-G, TPH-MO, or VOCs were detected above reporting limits in the groundwater samples from borings LP-01, LP-02, and LP-03A.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Low TPH-D concentrations were detected in all three samples, however the laboratory reported that the chromatograms did not match the laboratory's diesel standard. No constituent concentrations exceeded ESLs based on human health risk. **Recommendations** Based on the results presented above, Weiss recommended delineation of the lead-impacted soil to estimate: • Areas on-site that may present an unacceptable health risk to future construction workers. Soil in these areas may require air monitoring, specific personal protective equipment, medical surveillance, and Hazardous Waste Operations and Emergency Response training. • The volume of soil that may be classified as hazardous waste once it is excavated. A hazardous materials transportation license would be required to export the soil to a properly permitted landfill. **Alameda County Department of Environmental Health (ACDEH) Review** Based on the results of the Phase 1 and Phase 2, the recommendation for construction worker safety and disposal of hazardous soil, and the historical uses of the site, the applicant submitted an application and their analysis to the Alameda County Department of Environmental Health (ACDEH) which included a Corrective Action Plan (CAP) prepared by Weiss Associates dated January 31, 2020. ACDEH reviewed the project, site conditions and all available reports, including the proposed CAP in January 2020. ACDEH issued a fact sheet on February 11, 2020 which indicated that the analysis identified the chemicals of potential concern in soils and groundwater and that proposed corrective actions presented in the CAP have been designed to address those issues. A summary follows. Lead has been detected in soil above applicable regulatory agency screening levels for residential land use in the portion of the site

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		located along Lake Shore Avenue Diesel and motor oil range total petroleum hydrocarbons (TPH-d and TPH-mo), acetone, and methyl ethyl ketone has also been detected in soil at concentrations that do not exceed applicable regulatory screening levels. TPH-d has been detected in groundwater at concentration below applicable regulatory screening levels. The developer's contractor will be conducting additional subsurface investigations to assess the extent of elevated lead in soil. Soil samples will also be analyzed for asbestos and polychlorinated biphenyls (PCBs), constituents typically associated with building materials and demolition before the 1980s. Sampling results from this subsurface investigation will guide corrective actions to address the elevated lead during site construction. Proposed environmental activities include abatement of existing buildings prior to demolition of site infrastructure. Materials containing asbestos, lead, and PCBs will be properly abated and disposed of off-site to an appropriately licensed disposal facility. Best management practices will be employed to minimize dust and protect storm water quality. EAH will inspect the Site for evidence of buried heating fuel tanks, often used on residential properties in the early 20th century. Prior to demotion of existing Site buildings and infrastructure, a survey will be conducted, and site features will be abated for lead, asbestos, and polychlorinated biphenyls. Best management practices to ensure the ongoing safety of onsite construction workers and the surrounding community during corrective actions include the following: • Dust control measures, such as spraying water and surfactants, covering soil with plastic tarps, and stopping work on windy days; • Performing real-time air monitoring during soil disturbing work; • Perimeter air monitoring during soil disturbing activities;

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		• Cleaning truck tires and undercarriages to prevent dust track out; • Adhering to a City of Oakland truck route; • Stationing flaggers and installing traffic control notifications to manage area traffic and allow trucks to safely enter and exit the site. The issuance of the Fact Sheet is preliminary approval of the Corrective Action Plan. **Asbestos-Containing Building Materials and Lead-Based Paint** The subject property contains one one-story building constructed in 1961 and therefore the presence of lead-based paint and asbestos is assumed. A pre-demolition survey and proper disposal of hazardous materials is required. **Conclusion** The following project-specific Mitigation Measures are required to bring soil conditions to levels acceptable for residential development: HZ1. The project applicant shall implement and adhere to the Corrective Action Plan (CAP) prepared by Weiss Associates on January 31, 2020 as approved by the Alameda County Department of Environmental Health (ACDEH) at all times during construction and remedial action activities. HZ2. The applicant shall retain a qualified lead based paint contractor. The contractor shall prepare lead safe work practice guidance to be distributed to all workers or be supervised by a certified abatement supervisor. Caution shall be taken during demolition activities to prevent lead levels in generated airborne dust from painted surfaces (roof window caulking and paint) from exceeding the Permissible Exposure Limit (PEL) as required by California/OSHA, Title 8, CCR Construction Safety Orders for Lead, Section 1532.1. The contractor shall submit a report that all lead was handled as

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		hazardous waste and disposed of at a proper hazardous waste facility. In addition, standard lead abatement treatment should be performed on all surfaces presumed to contain lead hazards. A licensed lead inspector, risk assessor or lead paint sampling technician shall perform a clearance evaluation to ensure that all lead based paint has been removed. If the report indicates that further cleaning is required, the contractor shall reclean and reassess the areas until the clearance report indicates a clean site. HZ3. **Regulatory Permits and Authorizations from Other Agencies** The project applicant shall obtain all necessary regulatory permits and authorizations from applicable resource/regulatory agencies including, but not limited to, the Regional Water Quality Control Board, Bay Area Air Quality Management District, Bay Conservation and Development Commission, California Department of Fish and Wildlife, U. S. Fish and Wildlife Service, and Army Corps of Engineers and shall comply with all requirements and conditions of the permits/authorizations. The project applicant shall submit evidence of the approved permits/authorizations to the City, along with evidence demonstrating compliance with any regulatory permit/authorization conditions of approval. HZ4. **Asbestos in Structures** The project applicant shall comply with all applicable laws and regulations regarding demolition and renovation of Asbestos Containing Materials (ACM), including but not limited to California Code of Regulations, Title 8; California Business and Professions Code, Division 3; California Health and Safety Code sections 25915- 25919.7; and Bay Area Air Quality Management District, Regulation 11, Rule 2, as may be amended. Evidence of compliance shall be submitted to the City upon request. HZ5. **Hazardous Materials Related to Construction**

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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 HZ6. **Hazardous Building Materials and Site Contamination**

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		a. Hazardous Building Materials Assessment The project applicant shall submit a comprehensive assessment report to the Bureau of Building, signed by a qualified environmental professional, documenting the presence or lack thereof of asbestos-containing materials (ACMs), lead-based paint, polychlorinated biphenyls (PCBs), and any other building materials or stored materials classified as hazardous materials by State or federal law. If lead-based paint, ACMs, PCBs, or any other building materials or stored materials classified as hazardous materials are present, the project applicant shall submit specifications prepared and signed by a qualified environmental professional, for the stabilization and/or removal of the identified hazardous materials in accordance with all applicable laws and regulations. The project applicant shall implement the approved recommendations and submit to the City evidence of approval for any proposed remedial action and required clearances by the applicable local, state, or federal regulatory agency. *b. Environmental Site Assessment Required* The project applicant shall submit a Phase I Environmental Site Assessment report, and Phase II Environmental Site Assessment report if warranted by the Phase I report, for the project site for review and approval by the City. The report(s) shall be prepared by a qualified environmental assessment professional and include recommendations for remedial action, as appropriate, for hazardous materials. The project applicant shall implement the approved recommendations and submit to the City evidence of approval for any proposed remedial action and required

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		clearances by the applicable local, state, or federal regulatory agency. [1] *c. Health and Safety Plan Required* The project applicant shall submit a Health and Safety Plan for the review and approval by the City in order to protect project construction workers from risks associated with hazardous materials. The project applicant shall implement the approved Plan. *d. Best Management Practices (BMPs) Required for Contaminated Sites* The project applicant shall ensure that Best Management Practices (BMPs) are implemented by the contractor during construction to minimize potential soil and groundwater hazards. These shall include the following: a) Soil generated by construction activities shall be stockpiled on-site in a secure and safe manner. All contaminated soils determined to be hazardous or non-hazardous waste must be adequately profiled (sampled) prior to acceptable reuse or disposal at an appropriate off-site facility. Specific sampling and handling and transport procedures for reuse or disposal shall be in accordance with applicable local, state, and federal requirements. b) Groundwater pumped from the subsurface shall be contained on-site in a secure and safe manner, prior to treatment and disposal, to ensure environmental and health issues are resolved pursuant to applicable laws and policies.

[1] *The Health Risk Assessment for the proposed project has already been reviewed and approved. This component of the Mitigation Measures has been satisfied.*

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Source Document(s): (19) (20) (21) (22) (Appendix D)
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes ☒ No ☐	**Species of Concern** The U.S. Fish and Wildlife was contacted for a list of Threatened and Endangered species that may occur within the boundary of the proposed project and/or may be affected by the proposed project. There are a number of Federal Endangered and Threatened species listed for the project site and vicinity: **Mammals:** • Salt Marsh Harvest mouse *(Reithrodontomys vaviventris)* **Birds:** • California Clapper rail *(Rallus longirostris obsoletus)* • California Least tern *(Sterna antillarum browni)* • western snowy plover (*Charadrius nivosus ssp. nivosus)* **Reptiles:** • Alameda whipsnake *(Masticophis lateralis euryxanthus)* **Amphibians:** • California red-legged frog *(Rana draytonii)* • California tiger salamander *(Ambystoma californiense)* **Fishes:** • Delta Smelt *(Hypomesus transpacificus)* • Tidewater Goby *(Eucyclogobius newberryi)* **Insects:** • Bay Checkerspot Butterfly *(Euphydryas editha bayensis)* • Callippe Silverspot Butterfly *(Speyeria callippe callippe)* • San Bruno Elfin butterfly *(Callophrys mossii bayensis)* **Flowering Plants:** • Pallid Manzanita *(Arctostaphylos pallida)* • Presidio Clarkia *(Clarkia franciscana)*

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		• Robust Spineflower *(Chorizanthe robusta var. robusta)* There is no aquatic habitat on the site for fish or crustaceans. There are no wetlands on the site. There is no riparian habitat on or near the site. There is no Critical Habitat on the site or vicinity. The project area is urban. The site contains no exposed soil. The subject parcels are covered in asphalt paved parking and a building. **Project Impacts** There are no impacts to special-status plants or animals anticipated as a result of the project as no habitat exists on the site. There is no potential to effect any special-status plant or animal as a result of the project. There are some trees on the site, and therefore, mitigation for nesting/migratory birds is required. **Conclusion** The City has adopted Uniformly Applied Development Standards imposed as Standard Conditions of Approval that apply to potential on-site hazards. Application of these standards would ensure that new residences would not be exposed to hazards and the project would have a less than significant impact with respect to hazards. *Standard Condition of Approval Required:* **ES1. Tree Removal During Bird Breeding Season** 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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. ES2. Tree Permit *a. Tree Permit Required* 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. *b. Tree Protection During Construction* 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.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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, filling, 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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. *c. Tree Replacement Plantings* 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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: (a) For Sequoia sempervirens, three hundred fifteen (315) square feet per (b) 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 parks, streets and medians. vi. The project applicant shall install the plantings and maintain the plantings until established. 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. Source Document(s): (23) (24) (Appendix C)
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes ☐ No ☒	The project is located in an area surrounded by residential and commercial land uses; the project will not be located near any explosive or thermal source hazards. Source Document(s): (8) (9) (25)
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections	Yes ☐ No ☒	Prime farmland is land best suited for producing food, forage, fiber, and oilseed crops and also available for these uses (the land could be cropland, pastureland, rangeland, forest land, or other land but not urban built-up land or water). This project is located in an urban

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
1504(b) and 1541; 7 CFR Part 658		area built on bay mud fill, no longer suitable for or identified as farmland. The project will not affect farmlands. No federally designated Farmlands have been identified within the project area. Source Document(s): (8) (26)
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes ☐ No ☒	The subject parcels are not located within a 100 year floodplain (Zones A or V) or 500 year floodplain (Zone B) identified on a Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM). The project is not located in a Flood Zone. The area is a Flood Hazard Area Designation Zone X: Areas of minimal flooding. No Base Flood Elevations or depths are shown within this zone. Insurance purchase is not required in these zones. Flood hazard designation is depicted on FIRM Map Number 06001C0086H, with an effective date of December 21, 2018. A 100-year floodplain runs in front of the project site along Lake Park Avenue and south to Lake Merritt. However, the floodplain does not extend to the subject property. The subject parcels are already developed and covered in impervious surfaces. There is no increase in runoff from the subject property as a result of the project. Flood insurance is not required. Source Document(s): (13) (Appendix C)
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes ☒ No ☐	**Undertaking** EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project will be a six-story building with 53 family-oriented affordable residential units over parking and ground level retail. An existing one-story commercial building will be demolished. The site is

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		comprised of three parcels (APNs 011-0837-087, -080, and -086-02) that total 0.5 acre. Existing improvements to be demolished include a building and paved parking lot. The entire site is developed and covered with impervious surfaces. **Area of Potential Effects** The Area of Potential Effects (APE) includes three subject parcels and ten of the surrounding properties. The APE was determined by including all properties adjacent and facing the project. In each case the entire parcel was included. The APE for archeology is the site footprint, i.e. the limit of the subject parcels. **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, non-contributors, or potential contributors. In general, A and B ratings indicate landmark-quality buildings. **Evaluation** ArchaeologyA records search of the California Historical Resources Information System was conducted by the Northwest Information Center (NWIC) at Sonoma State University on September 28, 2018 (NWIC File No. 18-0638). Review of this information indicates that there have been no cultural resource studies of the 500 Lake Park Avenue project area. This project area contains no recorded archaeological resources. The State Office of Historic Preservation Historic Property Directory (OHP HPD) (which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		Register of Historic Places) lists no recorded buildings or structures within or adjacent to the proposed project area. In addition to these inventories, the NWIC base maps show no recorded buildings or structures within the proposed project area. No archaeological resources have previously been recorded near the project area, which is located in an area of Holocene-era alluvial soils near the historic shoreline of Lake Merritt. These environmental factors give the project area a moderate sensitivity for prehistoric archaeological resources. The predecessor to the Grand Lake Drive-In, a home constructed circa 1910, may also have left archaeological traces in the form of privies, garbage dumps, or building foundations, making the area moderately sensitive historic-era archaeological resources. Each of the subject property parcels are improved with a building and asphalt paved parking lot, precluding a field survey. **Native American Contacts** The project involves 'significant ground disturbance (digging)' during excavation for building foundation construction and other improvements. There is one federally-recognized Native American tribe in Alameda County, California Valley Miwok. A letter was sent to the tribe by the Agency Official, City of Oakland about the project and requesting notification of any tribal interests or comment on the project. Any response received will be forwarded to your office. On September 26, 2018, the Native American Heritage Commission was contacted regarding any known cultural resources or sacred sites on or near the project site. On October 18, 2018 the Commission responded with a letter stating that a search of the Sacred Lands File was conducted with negative results. **Conclusion** There is a moderate potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		There are no known archaeological resources on or near the project site. There is a moderate potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area. **Historic Resources** The subject property and properties in the Area of Potential Effects are not located in a Historic District. The subject property building was originally constructed in 1954-55 as a Googie drive-through restaurant, one of a small chain of three in the City of Oakland. It has been altered multiple times but appears to retain a good deal of integrity including distinctive canopy wings that extend to the east and west on either side of the main take out window, which faces south along Lake Park Avenue. In December 2018, the City of Oakland approved the applicant's Planning Application with special design review findings for Potential Designated Historic Properties that are not listed on the Local Register and made the appropriate CEQA determinations. A Cultural Resources Evaluation report was prepared for the subject property by Archaeological/Historical Consultants in June 2019 (attached). The report concluded that 500 Lake Park Avenue is significant within the context of mid-century architecture and design in Oakland as one of the best surviving examples of the Googie Style. The analysis concluded that the building is individually eligible for the National Register of Historic Places under Criterion C as an excellent example of a building type and style of architecture that retains a high level of historic integrity. **Cultural Resources Evaluation Peer Review – ESA** As part of its on-call Historic Preservation consulting services contract with the City of Oakland, ESA conducted a peer review of the Cultural Resources Evaluation Report for the Grand Lake Drive-In (Archaeological/Historical Consultants, June 2019). TESA respectfully disagreed with this determination for the following reasons:

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		1. Few of the listed examples of mid-century drive-in restaurants, coffee shops, and diners in Oakland are actually "comparable" with 500 Lake Park Avenue, which is a standalone building with no indoor seating that is surrounded by a parking lot on multiple sides. The 25 buildings cited in the report represent only food-related buildings constructed between 1930 and ca. 1966. While these examples served a similar purpose, all contained indoor seating, were located at the edges of a parking lot, and did not respond to the particular nature of their streets or locations. They originally shared some elements of the Googie style but were never clear representatives of the style. Combined with their relative lack of integrity and small geographic distribution, ESA found that more information and comparison to other similar buildings is necessary to support the claims made in the report. 2. The context of Oakland is not sufficiently large to compile a realistic sample of comparable buildings. "Local" is not necessarily defined by the boundaries of a single municipality and could vary widely depending on the context and location. When sample size is small, it is often necessary to look within the broader region to get a better sense of how a building compares with others of a similar age and type. This assists in developing a historical context that appropriately addresses patterns of development, periods of construction, and architectural influences. In the case of 500 Lake Park Avenue, the larger East Bay and South Bay region may be more appropriate. A cursory internet search by ESA staff revealed a number of buildings in this expanded region that are of similar commercial type, design, and age as 500 Lake Park Avenue. 3. Googie was not a style limited to fast food restaurants, and the analysis should incorporate a broader range of uses to support claims of architectural rarity. Other types

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		of car-oriented commercial buildings should be compared with the subject property, including, but not limited to, gas stations, auto repair garages, car washes, motels, drive-in movie theaters, grocery stores, and banks. 4. 500 Lake Park Avenue historically functioned as an informal and inexpensive drive-in diner, and the building's form and footprint, modest materials (e.g. concrete block walls), and site design (e.g., two expansive wings marking the automobile entrances, the surrounding by surface parking lots) continue to reflect this historic use. The building has been altered since it was constructed in 1956. Alterations include the removal of all historic-age signage, lights on and above the marquee, and metallic decorations (the horizontal chrome-colored molding on the façade dates to ca. 2011-14). The large plate glass windows with narrow, vertical aluminum frames – a key design element that gave the building a sense of weightlessness and flight – were replaced at an unknown date with smaller windows with wider vertical and horizontal frames. Despite these and other alterations, 500 Lake Park Avenue remains recognizable as an example of Googie design. However, for this building to be eligible for listing in the National Register under Criterion C (as opposed to the California Register or local register), it should retain a higher degree of integrity to convey its historical significance within the period of 1956-70, as defined in the report. 5. Other mid-century commercial buildings in California that have been recently nominated to the National Register as significant under Criterion C at the local level demonstrate a much higher threshold of significance than merely being a good local example of an architectural style. The statements of significance for the Century 21 Theater in San Jose, Covina Bowl in Covina, and Top Hat Hot Dog Stand in Ventura provide a benchmark for what is

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		considered eligible for the National Register at the local level. In conclusion, ESA recommended 500 Lake Park Avenue as ineligible for listing on the National Register under Criterion C at the local level. Within the wider East and South Bay regions, other examples of the Googie style of architecture with higher levels of integrity continue to exist. Additionally, the report neither establishes 500 Lake Park as being influential in its design, location, or use (both within Oakland and in the broader region) nor provides a sufficiently substantial sampling of similar buildings to support eligibility for listing on the National Register at the local level. **Determination** The City agreed with the peer review that the building at 500 Lake Park Avenue proposed for demolition, does not appear to be eligible for listing on the National Register of Historic Places. **Consultation** The Agency Official (City of Oakland) initiated consultation with the Office of Historic Preservation on June 11, 2019. At the time the City did not commit to concurring or not concurring with the finding of adverse effects resulting from demolition. After completion of the Peer Review analysis, the Agency Official renewed conversations with SHPO on November 20, 2019 with a concurrence of no adverse effect resulting from demolition. On December 12, 2019 the State Office of Historic Preservation did not object to the determination that the City of Oakland finds that no historic properties will be affected by the undertaking. **Conclusion** The City has adopted Uniformly Applied Development Standards imposed as Standard Conditions of Approval that apply to the potential discovery of archeological and paleontological resources as well as human remains on-site. Application of these standards would ensure that the Project would have a less than significant

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		impact with respect to archeological and paleontological resources as well as human remains. *Standard Condition of Approval Required:* 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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 15064.5(e)(l), 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

<table>
<tr><th>Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6</th><th>Are formal compliance steps or mitigation required?</th><th>Compliance determinations</th></tr>
<tr><td></td><td></td><td>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.

Source Document(s): (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (Appendix F)</td></tr>
<tr><td>Noise Abatement and Control

Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</td><td>Yes ☒ No ☐</td><td>Traffic

As a residential housing project, community noise levels will not be significantly affected by the development. The only noise anticipated is from the normal automobile traffic generated from the project.

According to the Institute of Transportation Engineers (ITE) Trip Generation Manual, 9th Edition, the project would generate trips as depicted in the table below for both the residential and commercial space. The space may be retail, however, no targeted use is known at this time.

Table 5 Trip Generation Rates

<table>
<tr><th>Land Use Code</th><th>Trips per Weekday</th><th>Peak AM Trips</th><th>Peak PM Trips</th></tr>
<tr><td></td><td></td><td></td><td></td></tr>
<tr><td>221, Low-rise Apartment</td><td>356</td><td>25</td><td>31</td></tr>
<tr><td>710, General Office</td><td>33</td><td>5</td><td>5</td></tr>
<tr><td>Total:</td><td>389</td><td>30</td><td>36</td></tr>
</table>

The City of Oakland requires a traffic study for projects that generate 50 or more peak hour trips during the week. The project did not rise to that level.

In addition, the existing land use of a restaurant/bakery generates an unknown number of trips. The elimination of these trips will further reduce the numbers in the table above.</td></tr>
</table>

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		A significant, audible impact to ambient noise in the vicinity would result if the project caused a doubling of traffic in the area. Traffic noise in the vicinity is dominated by traffic along Interstate 580 in front of the project. The project would generate an estimated 389 tips per day, and therefore, would not cause a doubling of traffic or an audible increase in ambient noise in the vicinity. There are no significant impacts to noise anticipated as a result of the project. **Operational Noise** As a residential housing project, operations are not expected to generate noise levels that would be considered substantial in terms of existing or future noise levels in the area. Future noise levels in the project vicinity will continue to result from local transportation related noise sources. Occasionally audible noises from the proposed residential land uses will not measurably contribute to daily average noise. **Construction Noise** Noise generated during construction activities on the site could cause a substantial temporary increase in noise levels at surrounding land uses. Hours of construction are restricted to between the hours of 7:00 AM and 7:00 PM Monday through Friday. **Conclusion** Community noise levels will not be significantly affected by the development. The only contribution of the project to long-term noise levels would be from the normal automobile traffic generated from the project which will contribute to less than 1 dBA increase. The proposed project would temporarily generate noise during demolition and construction activities. Construction noise will be subject to Section 17.120 of City of Oakland Planning Code and Section 8.18 of the Municipal Code. The City has adopted Uniformly Applied Development Standards imposed as Standard Conditions of Approval that apply to potential

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		construction noise. Application of these standards would ensure that the project would have a less than significant impact with respect to construction noise impacts. *Standard Conditions of Approval Required:* N1. **Construction Days/Hours** 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 driving 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 of Oakland, 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

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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. N2. **Construction Noise** 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 and 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. Application shall use temporary power poles instead of generators where feasible.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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. N3. Extreme Construction Noise *a. Construction Noise Management Plan Required* 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;

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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. ***b. Public Notification Required*** 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. N4. Construction Noise Complaints The project applicant shall submit to the City of Oakland 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;

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
		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. N5. **Operational Noise** Noise levels at 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. Source Document(s): (8) (15) (16) (39)
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes ☐ No ☒	The project activities do not affect a sole source aquifer, as there are no aquifers subject to a MOU between EPA and HUD in Alameda County. Source Document(s): (40)
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes ☐ No ☒	The site does not appear on the National Wetlands Inventory database. The site does not contain any on-site wetlands or jurisdictional waters. No further consultations are required. Source Document(s): (8) (24) (Appendix B)
Wild and Scenic Rivers	Yes ☐ No ☒	No wild and scenic rivers are located within Alameda County.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)		Source Document(s): (41) (42)
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes ☐ No ☒	The project will not raise environmental justice issues and has no potential for new or continued disproportionately high and adverse human health and environmental effects on minority or low-income populations. The project is suitable for its proposed use. Source Document(s): (8) (43) (Appendix G)

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27]

Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. ***All conditions, attenuation or mitigation measures have been clearly identified.***

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

(1) Minor beneficial impact
(2) No impact anticipated
(3) Minor Adverse Impact – May require mitigation
(4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	3	**Comprehensive Plans** The proposed project is a multi-unit mixed-use development located along a major transit corridor in Oakland and within walking distance of other neighborhood commercial establishments. The project will be a new investment in the community and expected to attract more high-end building development and improvements in the area. The proposed project is consistent with the Neighborhood Center Mixed Use and Urban Residential General Plan classifications and the following LUTE objectives and policies: **Objective N3:** Encourage the construction, conservation, and enhancement of housing resources in order to meet the current and future housing needs of the Oakland community. The project will provide the community with 53 new housing units. **Policy N3.1, Facilitating Housing Construction:** Facilitating the construction of housing units should be considered a high priority for the City of Oakland. The City of Oakland's Bureau of Planning has streamlined its systems in order to facilitate the construction of new homes and assist developers with navigating the permitting process smoothly and in a timely manner. Staff met with the applicant on several occasions to provide information and direction during the design development of the project.

Impact Codes: (1) *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;*
(4) *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		Policy 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 Oakland. The new development will be an infill development for the currently vacant site. The City has determined that the proposed design conforms in all significant respects with the Oakland General Plan and with any applicable district plan or development control map which has been adopted by the City council. **Zoning** The project site is zoned CN-2: Neighborhood Commercial Zone – 2, and RU-2: Urban Residential Zone – 2 which allows the proposal. The project planning application approval included waivers for increased building height (to 70 from 60 allowed) and a new driveway off Lake Park in the CN-2 Zone. **Urban Design** The existing structure is a one story Art Deco commercial structure that served as a "Kwik Way" fast food restaurant in the past. Most recently, it was home for Merritt Bakery. Merritt Bakery relocated around April 1, 2019. The proposed new development picks up on the Art Deco style and incorporates elements that are complementary to the existing architecture. The proposed project is a high-quality design inspired by the spirit of the existing building, while forging its own identity appropriate to the time. The undulating façade not only negotiates the unique site geometry, but also reflects patterns of movement on the street and on the adjoining interstate freeway. Details, such as the metal striped sign band, borrow directly from the Googie drive through building currently on the site and carry the spirit of the architecture into the future. The building helps to solidify the frontage along Splash Pad Park, especially as seen from the freeway, and continues the fabric of the neighborhood. The street facade is consistent with the retail shopping streets on Lake Shore and Grand Avenue, and the bulk of the building, while less than the Grand Lake Theater to the west, helps protect the residential neighborhood from the noise of the freeway. While the massing achieves an urban scale on the highway facing side, on the neighborhood side along Cheney Avenue, the bulk has been eliminated

*Impact Codes: **(1)** Minor beneficial impact; **(2)** No impact anticipated; **(3)** Minor Adverse Impact – May require mitigation; **(4)** Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		entirely to maintain a light and airy aspect for the smaller apartment buildings and single-family homes nearby. Through the use of high-quality, durable materials, the building will exert a civic presence appropriate to its location. **Conclusion** The project is consistent with plans, land use, zoning and urban design. The City of Oakland has determined the following Project-Specific Conditions of Approval are required: **LU1. Final Building Materials and Colors** The applicant shall submit the final exterior building materials and colors to the Oakland Planning Bureau for review and approval. The material proposed for the base of the building shall be a high quality durable material (e.g. Stone, board-formed cast concrete, tile, etc.). Concrete without an attractive pattern is not an acceptable base material. **LU2. Garage Door Design** The garage door shall be of high quality materials and a manufacture's brochure showing its design and details shall be submitted to the Bureau of Planning for review and approval. **LU3. Driveway/Curb/Sidewalk Improvement** The following improvements within the public-right-of-way are required: a. All unused driveway curb-cuts along the frontage of the site shall be removed b. The existing sidewalk, curb and gutter along the entire project site shall be replaced c. The curb within 10 feet on each side of the proposed driveway curb cut shall be painted red to enhance sight distance unless deemed unnecessary by the Transportation Services Division of the Oakland Public Works Agency

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		LU4. Nuisance Abatement The project applicant shall submit a nuisance abatement plan that incorporates the following: a. All entrances to parking areas shall be posted with appropriate signs per applicable vehicle code to assist in removal of violating vehicles at the property owners/managers request. b. Security planting materials are encouraged along fence and property lines and under vulnerable windows. Low growing scrubs should be used along interior walkways to provide line sight and eliminate sight obstructions. c. Anti-graffiti coating and/or appropriate landscaping (bushes or vines) along walls and to deter graffiti. d. No trespassing/loitering signs shall be posted at the entrances of parking lots and other pedestrian access points (if not secured) with letter of enforcement on with the police department. **LU5. Affordable Housing Requirements** The project may be developed as either for-sale condo units or rental units. The developers shall be required to comply with the following conditions: a. All the proposed units shall be designated as affordable units. The affordable units shall be leased to (or if sold, to first time homebuyers) families of appropriate size with details as follows: Very Low Income: 10 units; Low Income: 32 units; Moderate Income (no higher than 80% AMI): 10 units (utilizing Fannie Mae, Freddie Mac, FHA or CalHFA loan products that do not result in negative amortization and requiring no more than 5% down payment from the borrower plus closing costs if sold); However, it should be noted that the affordability mix may change but that the final mix will be at this level, or more units at deeper affordability levels.

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		b. Units to be marketed through the various non-profit housing agencies and normal channels and a lottery system established for participants; c. Applicant will conduct outreach for renters or buyers of the affordable units at least six (6) months before rental or sales of any other units in the building commence and will continue such outreach for six (6) months after the rental or sale of any unit in the building; d. Applicant will designate all the residential units as affordable units for a minimum of 55 years after entering into the first lease/contract for the rental or sale of any unit in the building; and e. Units that are rented or sold to buyers with very low, low, or moderate incomes to have a recorded protection in the lease or grant deed of the building, restricting the releasing or resale of the units to the same very low, low and moderate income level household for a minimum of 55 years. LU6. Entry only driveway on Lake Park The proposed driveway on Lake Park shall be limited to entry only on to the project site. All vehicles shall only exit on Cheney Avenue. "Entry Only" "One-Way" and "No Exit" directional signs shall be installed at the Lake Park Avenue side of the driveway to prohibit exiting onto lake Park Avenue. LU7. Residential /Bank Parking The project shall maintain 20 minimum parking spaces for the residents at all times. All parking spaces including the proposed 20 leased spaces for Bank of America shall be clearly labeled. LU8. Building Services and Public Works Requirements The applicant shall comply with all Oakland Building Services and Public Works requirements. Source Document(s): (8) (15) (16) (Appendix H)

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	3	**Soil Suitability** A Geotechnical Investigation was prepared for the project by Rockridge Geotechnical in July 2019. A summary of the report follows. The site is an irregularly shaped lot which slopes gently up to the northeast, extending from Lake Park Avenue to Cheney Avenue. A topographic map prepared by Bay Area Land Surveying, Inc., dated December 8, 2014, indicates the ground surface elevations at the site vary from about 8 feet along Lake Park Avenue to 20 feet along Cheney Avenue. The southwestern portion of the lot is currently occupied by a one-story restaurant. Most of the remainder of the lot is occupied by an asphalt-paved parking lot. Plans are to construct a six-story multi-family at-grade residential building on the site. The ground floor of the building will consist of a two-level concrete podium containing a parking garage and retail space fronting on Lake Park Avenue. Four stories of wood-framed residential units will be constructed above the podium. Access into the lower garage level will be from a driveway on Lakeshore Avenue. Vehicles will exit the lower garage level via a driveway behind the building onto Cheney Avenue. Access into and out of the upper (second) garage level will be from a driveway on Cheney Avenue. The driveway to the upper garage will also be used for fire vehicle access. Based on review of the available subsurface data, there are no major geotechnical or geological issues that would preclude developing the site as planned. The primary geotechnical concern for the proposed development of the site is the presence of a weak compressible marsh deposit in the southern portion of the site. It is not economically feasible to remove and replace the marsh deposit with engineered fill due to the depth of the deposit. In addition, it would be costly to support the entire building on a deep foundation system. The most economical alternative would be to support the portion of the building underlain by the marsh deposit on shallow foundations founded on improved soil and the remainder of the building on shallow foundations bottomed on native soil. Based on experience, the most appropriate ground improvement method for the site conditions consists of drilled

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		displacement sand-cement (DDSC) columns. The estimated total settlement of footings bottomed on a combination of improved soil and native soil will be less than one inch and differential settlement will be less than 3/4 inch over a horizontal distance of 30 feet. **Conclusions** Based on investigation, Rockridge concludes that there are no major geotechnical or geological issues that would preclude developing the site as planned. The primary geotechnical concern for the proposed development of the site is the presence of a weak compressible marsh deposit in the southern portion of the site. All of the recommendations in the Geotechnical Investigation shall be followed. *Mitigations Required:* G1. Follow all recommendations laid forth in the Geotechnical Investigation prepared for the project by Rockridge Geotechnical and dated July 1, 2019 (see Appendix H). **Slope** The site and vicinity are relatively flat. The site does not contain any slopes. **Erosion** The site as it exists now is not subject to erosion. However, if not properly managed, erosion could occur during construction of the project. Plans demonstrating the Best Management Practices for erosion control, sedimentation and water quality impacts to the maximum extent practicable must be submitted for review and approval by the City of Oakland's Planning and Zoning Division and Building Services Division. At a minimum, appropriate filter materials shall be provided at nearby catch basins to prevent debris and dirt from flowing into the City's storm drain system and creeks. **Drainage/Storm Water Runoff** Redevelopment of the site could affect drainage patterns and increase the overall amount of impervious surfaces, thus creating changes to stormwater

Environmental Assessment Factor	Impact Code	Impact Evaluation
		flows and water quality. Increasing the total area of impervious surfaces can result in a greater potential to introduce pollutants to receiving waters. Urban runoff can carry a variety of pollutants, such as oil and grease, metals, sediments, and pesticide residues from roadways, parking lots, rooftops, landscaped areas and deposit them into an adjacent waterway via the storm drain system. New construction could also result in the degradation of water quality with the clearing and grading of sites, releasing sediment, oil and greases, and other chemicals to nearby water bodies. The project will result in a net increase in impervious surface. The City of Oakland imposes Best Management Practices to minimize the generation, discharge and runoff of stormwater pollution during construction of projects in the City. Post-construction stormwater management on the site will be required to comply with the requirements of Provision C.3 of the National Pollutant Discharge Elimination System (NPDES) permit issued to the Alameda Countywide Clean Water Program. A stormwater management plan will be developed to manage stormwater run-off and limit discharge of pollutants in stormwater after construction of the project. The plan will include hydromodification measures, if required, and stormwater treatment measures to remove pollutants and hydraulic sizing for treatment measures proposed. The project will be required to fund any repairs or infrastructure improvements to the surrounding stormwater system. **Conclusion** The City has adopted Uniformly Applied Development Standards imposed as Standard Conditions of Approval that apply to stormwater control, run-off, the storm-drain system and water quality. Application of these standards and implementation of these measures and plans would ensure that impacts to stormwater and water quality are *less than significant.* SW1. **Storm Drain System** 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

Environmental Assessment Factor	Impact Code	Impact Evaluation
		site shall be reduced by at least 25 percent compared to the pre-project condition. SW2. **Erosion and Sedimentation Control Measures for Construction** 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. SW3. **NPDES C.3 Stormwater Requirements for Regulated Projects** ***a. Post-Construction Stormwater Management Plan Required*** 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

Environmental Assessment Factor	Impact Code	Impact Evaluation
		vii. Hydromodification management measures, if required by Provision C.3, so that post-project stormwater runoff flow and duration match pre-project runoff. *a. Maintenance Agreement Required* 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. Source Document(s): (8) (15) (16) (44) (45) (46) (Appendix G)
Hazards and Nuisances including Site Safety and Noise	3	Site Safety The project will not create a risk of explosion, release of hazardous substances or other dangers to public health. The project is not located near any hazardous operations. The project will provide a safe place for residents.

Environmental Assessment Factor	Impact Code	Impact Evaluation
		A Geotechnical Investigation was prepared for the project by Rockridge Geotechnical in July 2019. A summary from the report about geologic hazards follows. **Regional Seismicity** The San Francisco Bay Area is considered to be one of the more seismically active regions in the world. The major active faults in the area are the Hayward, Calaveras, and San Andreas faults. These and other faults in the region are shown in the figure below.

Figure 8 Regional Fault Map

The fault systems in the Bay Area consist of several major right-lateral strike-slip faults that define the boundary zone between the Pacific and the North American tectonic plates. Numerous damaging earthquakes have occurred along these fault systems in recorded time. For these and other active faults within a 50-kilometer radius of the site, the distance from the site and estimated mean characteristic moment magnitude are summarized in the table below.

Table 6 Regional Faults and Seismicity

Environmental Assessment Factor	Impact Code	Impact Evaluation

Fault Segment	Approximate Distance from Site (km)	Direction from Site	Maximum Magnitude
Total Hayward	3.5	Northeast	7.00
Total Hayward-Rodgers Creek	3.5	Northeast	7.30
Mount Diablo Thrust	20	East	6.70
Total Calaveras	21	East	7.00
Green Valley Connected	25	East	6.80
N. San Andreas – Peninsula	26	West	7.23
N. San Andreas (1906 event)	26	West	8.05
N. San Andreas - North Coast	29	West	7.50
San Gregorio Connected	32	West	7.50
Rodgers Creek	35	Northwest	7.07
Greenville Connected	37	East	7.00
West Napa	39	North	6.70
Monte Vista-Shannon	42	South	6.50
Great Valley 5, Pittsburg Kirby Hills	42	East	6.70

In the past 200 years, four major earthquakes (i.e., Magnitude > 6) have been recorded on the San Andreas fault.

Geologic Hazards

During a major earthquake on a segment of one of the nearby faults, strong to very strong shaking is expected to occur at the project site. Strong shaking during an earthquake can result in ground failure such as that associated with soil liquefaction, lateral spreading, and cyclic densification. The results of the subsurface data presented in the preliminary geotechnical report prepared by AGS and the data from CPTs were used to evaluate the potential of these phenomena occurring at the project site. Results are presented below.

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 will also be felt at the site. The intensity of earthquake ground motion at the site will depend upon the characteristics of the generating fault, distance to the

Environmental Assessment Factor	Impact Code	Impact Evaluation
		earthquake epicenter, and magnitude and duration of the earthquake. Strong to very strong ground shaking could occur at the site during a large earthquake on one of the nearby faults. Ground Surface 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. 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. Liquefaction and Associated Hazards When a saturated, cohesionless soil liquefies, it experiences a temporary loss of shear strength created by a transient rise in excess pore pressure generated by strong ground motion. 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 project site is located within a mapped zone of liquefaction potential, as shown on the map titled *State of California, Seismic Hazard Zones, Oakland West Quadrangle, Official Map,* prepared by the California Geological Survey (CGS), dated February 14, 2003. Liquefaction susceptibility was assessed using the software CLiq v2.0 (GeoLogismiki). CLiq uses measured field CPT data and determines liquefaction potential, including post-earthquake settlement, given a user-defined earthquake magnitude and peak ground acceleration (PGA). The results of liquefaction analysis using the existing subsurface data indicate there are no sand or gravel layers underlying the site that are susceptible to liquefaction; however, the soft clay layer encountered in AGS Boring B-2 and CPT-3 and CPT-4 between depths of about 4 and 18 feet bgs

*Impact Codes: **(1)** Minor beneficial impact; **(2)** No impact anticipated; **(3)** Minor Adverse Impact – May require mitigation; **(4)** Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		may be susceptible to cyclic softening during a major earthquake. Cyclic softening is a phenomenon similar to liquefaction in that pore pressures build up in relatively weak cohesive soils, resulting in some loss of strength as well as volumetric strains following dissipation of the pore pressures. The loss of strength and volumetric strains are less than that resulting from liquefaction of loose sandy soils. Based on the available data, we estimate "free-field" ground surface settlement associated with cyclic softening of the soft clay layer underlying the southern portion of the site would be less than 1/2 inch. This settlement is expected to occur over a period of days to weeks following a major earthquake. If the ground improvement discussed below is performed, building settlement from cyclic softening of the marsh deposit would be nil. Liquefaction-Induced Ground Failure The potential for liquefaction-induced ground failure, such as sand boils, depends on the thickness of the liquefiable soil layer relative to the thickness of the overlying non-liquefiable material. Ishihara (1985) presented an empirical relationship that provides criteria that can be 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. Considering no sand or gravel deposits susceptible to liquefaction were encountered in the previous boring by AGS and CPTs, the potential for liquefaction-induced ground failure is very low. Lateral Spreading Lateral spreading is a phenomenon in which a surficial soil displaces along a shear zone that has formed within an underlying liquefied layer. The surficial blocks are transported downslope or in the direction of a free face, such as a channel, by earthquake and gravitational forces. Lateral spreading is generally the most pervasive and damaging type of liquefaction-induced ground failure generated by earthquakes. Considering no sand or gravel deposits susceptible to liquefaction were encountered during the previous investigation by AGS and current investigation, the risk of lateral spreading impacting the proposed structure is very low.

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

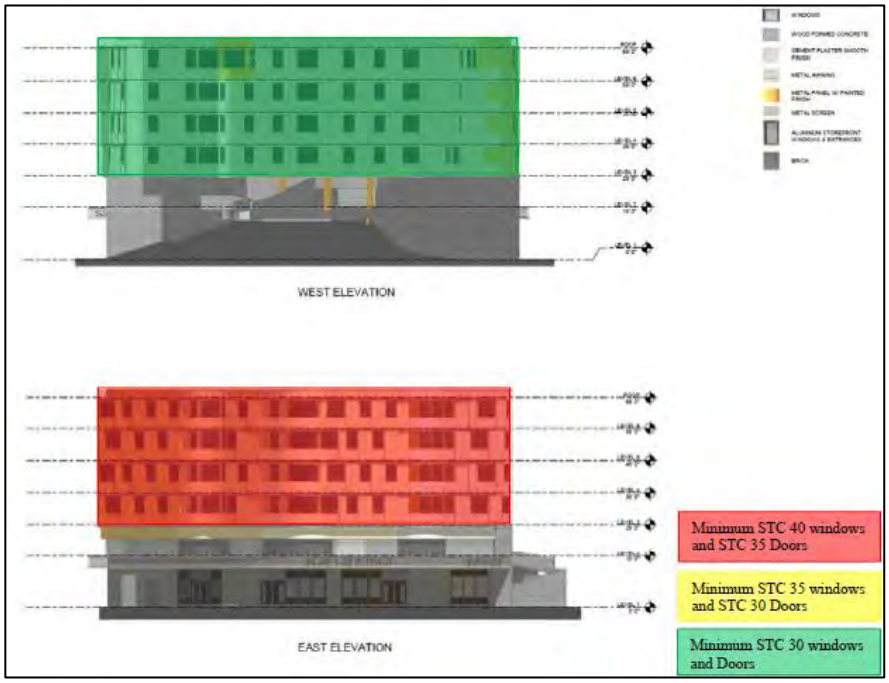
		Cyclic Densification Cyclic densification (also referred to as differential compaction) of non-saturated sand (sand above groundwater table) can occur during an earthquake, resulting in settlement of the ground surface and overlying improvements. The soil encountered above the groundwater table is not susceptible to cyclic densification because of its cohesion. Therefore, the risk of cyclic densification impacting the proposed structure is very low. **Conclusions** Based on investigation, Rockridge concludes that there are no major geotechnical or geological issues that would preclude developing the site as planned. The primary geotechnical concern for the proposed development of the site is the presence of a weak compressible marsh deposit in the southern portion of the site. All of the recommendations in the Geotechnical Investigation shall be followed. *Mitigations Required:* G1. Follow all recommendations laid forth in the Geotechnical Investigation prepared for the project by Rockridge Geotechnical and dated July 1, 2019 (see Appendix H). The City has adopted Uniformly Applied Development Standards imposed as Standard Conditions of Approval that apply to geology and soils. Application of these standards and implementation of these measures, reports and recommendations, would ensure that impacts to geology and soils are less than significant. **G1. Seismic Hazards Zone (Landslide/Liquefaction)** 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

Environmental Assessment Factor	Impact Code	Impact Evaluation
		shall implement the recommendations contained in the approved report during project design and construction. **Noise** The proposed project involves exposure of sensitive receptors (residents) to noise and new construction of residential housing. A *NEPA Noise Assessment* was conducted for the project by Illingworth & Rodkin, Inc. in November 2019 to quantify the existing and future noise environment at the site. **Regulatory Setting** The 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 to this project: • 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

Environmental Assessment Factor	Impact Code	Impact Evaluation
		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 northeast of Interstate 580 and Lake Park Avenue in Oakland, California. A noise monitoring survey was made to quantify existing ambient noise levels at the project site between Friday, October 19, 2018 and Wednesday, October 24, 2018. The noise monitoring survey included one long-term noise measurement (LT-1) and two short-term measurements (ST-1 and ST-2), as shown in the figure below.  **Figure 9 Noise Monitoring Locations** Long-term noise measurement LT-1 was located approximately 185 feet from the centerline of Interstate 580 and approximately 40 feet from the centerline of Lake Park Avenue. The calculated day-night average noise level at this location ranged from 75 to 76 dBA DNL. The measured noise level was confirmed with the HUD DNL calculator (see attached).

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

		Future Exterior Noise Environment Pursuant to the HUD Guidelines, the noise exposure at least 10 years in the future must be considered in addition to the existing noise exposure. The future exterior noise environment at the project site was calculated using HUD's *DNL Calculator Tool.* Based on the results of the traffic noise modeling, exterior noise levels are calculated to be up to 76 dBA DNL at the façade of the building nearest Lake Park Avenue and Interstate 580 (indicated on the plans as the East Elevation). **Future Interior Noise Environment** Floor plans and elevations prepared by Lowney Architecture (dated July 18, 2018) 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. Residential units proposed adjacent to Interstate 580 and Lake Park Avenue would be exposed to future exterior noise levels of up to 76 dBA DNL. The predicted exterior noise level would exceed HUD's "normally acceptable" threshold of 65 dBA DNL by 15 dBA DNL. Thirty-five (35) decibels of attenuation would be required for the facades to achieve acceptable levels. 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. In noise environments exceeding 75 dBA DNL, the construction materials and techniques necessary to reduce interior noise levels to acceptable levels become more expensive. To maintain a habitable interior environment, all units should be mechanically ventilated so that windows and doors can be kept closed at the occupant's discretion to control noise intrusion indoors. Windows of residential units adjacent to Interstate 580 and Lake Park Avenue should have minimum Sound Transmission Class ratings of STC 40 and doors should be rated at STC 35 or greater. These windows and doors, in combination with stucco sided, staggered-stud exterior walls or stucco sided exterior walls with resilient channels (STC 57), would achieve an

Environmental Assessment Factor	Impact Code	Impact Evaluation
		outdoor-to-indoor composite noise reduction ranging from 46 to 47 decibels and would maintain interior noise levels below 45 dBA DNL with an adequate margin of safety. Exterior noise levels at the northernmost and southernmost building façades would range from 73 to 76 dBA DNL. Stucco sided, staggered-stud exterior walls or stucco sided exterior walls with resilient channels and STC 30 to 35 windows/doors would be required to maintain interior noise levels below 45 dBA DNL with an adequate margin of safety.  Figure 10 Noise Insulation - West & East Elevations

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

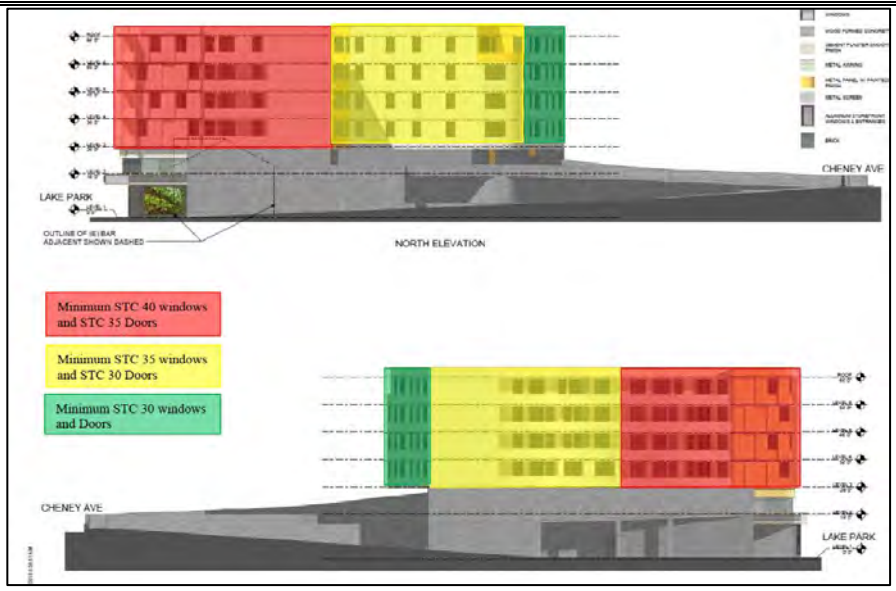


Figure 11 Noise Insulation - North & South Elevations

Common Outdoor Space

The usable open space area would be located on the second floor and would be partially shielded from traffic noise by the proposed building and existing buildings located to the southeast.

To predict the future noise environment at the common outdoor space, an Excel file was used to summarize the traffic data and assumptions used to develop and model 2030 traffic conditions. For local roadways, a 2% per year growth rate above the 2013 conditions reported by the City was conservatively assumed. For the highway, Average Daily Traffic (ADT) volumes have varied substantially between 2013 and 2018, but the 2013 ADT was 194,000 and the 2018 ADT was 196,600. To be conservative, a 2% per year growth rate was assumed above 2016 conditions, which was the maximum ADT reported by the California Department of Transportation (Caltrans) for the period between 2013 and 2018.

The HUD DNL Calculator was used to determine that the baseline DNL is 72 dBA at the outdoor use area and 73 dBA DNL under 2030 conditions, which confirms the 1 dBA increase in the DNL forecasted. The results given by HUD's *Barrier Performance Module* shows that with the building's geometry, the ST-1 receptor would be afforded 9 dBA of noise reduction and the resultant noise level using HUD's methods would be up to 64 dBA DNL at the open spaces.

Environmental Assessment Factor	Impact Code	Impact Evaluation
		The future noise environment at the common outdoor space is considered is 'Acceptable' by HUD. No mitigation is required for common outdoor space. **Balconies** The project proposes private balconies exposed to noise over 65 dBA DNL, which is 'Normally Unacceptable' by HUD standards. However, HUD's Notice (CPD-16-19) issued December 22, 2016, *Balcony Policy under 24 CFR 51, Subpart B as it Applies to Parts 50 and 58 Regarding Building Facades Exposed to Noise* makes the following determinations: *"Balconies are not "locations where it is determined that quiet outdoor space is required in an area ancillary to the principal use on the site" (24 CFR 51.103(c)). Furthermore, balconies are not indicative of an "outdoor noise sensitive activity" for the purpose of eligibility for the discretionary waiver of the Environmental Impact Statement offered in 24 CFR 51.104(b)(2) since spaces inside the dwelling unit can accommodate activities that may occur on balconies.* *For new construction projects in Unacceptable and Normally Unacceptable noise areas (in accordance with 24 CFR 51.101(a)(3)) and major or substantial rehabilitation that results in a change of land use, bedrooms and studio apartments may have direct access to balconies if:* *1. The interior noise levels have been mitigated to not exceed a day-night average noise level of 45 decibels as documented by the Sound Transmission Classification of the dwelling unit's exterior walls factoring in fenestration.* *2. Appropriate ventilation is provided by a mechanical ventilation system and not by opening doors or windows, and* *3. An Operations and Maintenance plan is in place that requires periodically inspecting seals and repairing or replacing building components when their performance diminishes."* As all of the above applies, the balconies are an allowed use under HUD policy for Part 58 reviews. *A Noise Waiver is required*

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		Mitigations Required: N1. **Noise Waiver** Follow all recommendations for noise attenuation architectural features as described in the *Noise Waiver* (see Appendix G). N2. **Operation and Maintenance Plan for Balconies** The applicant shall prepare an Operation and Maintenance Plan and schedule, to be submitted to the Bureau of Planning, which outlines the procedures and timing to periodically inspecting seals and repairing or replacing building components when their performance diminishes along windows and doors fronting the balcony to maintain the not exceed a day-night average noise level of 45 decibels. Source Document List: (8) (14) (15) (16) (46) (47) (48) (49) (50) (51) (52) (53) (Appendix G and H)
Energy Consumption	3	The City of Oakland has imposed Green Building conditions of approval on all projects pursuant to Oakland Municipal Code Chapter 18.02, the *Green Building Ordinance*. The applicant is required to comply with California Green Building Standards (CALGreen) and score a minimum of 50 points on the GreenPoint Rated checklist and be certified by *Build It Green*. Although the project will incrementally consume more energy and resources over current conditions, the project features will ensure that resources are used efficiently and without waste. The City has adopted Uniformly Applied Development Standards imposed as Standard Conditions of Approval that apply to green building, energy efficiency and water conservation. Application of these standards and implementation of these measures would further ensure that impacts to sustainability are less than significant. *Standard Condition of Approval Required:* GR1. **Green Building Requirements**

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		a. Compliance with Green Building Requirements During Plan-Check The project applicant shall comply with the requirements of the California Green Building Standards (CALGreen) mandatory measures and the applicable requirements of the Green Building Ordinance (Chapter 18.02 of the Oakland Municipal Code). i. The following information shall be submitted to the Building Services Division 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

Environmental Assessment Factor	Impact Code	Impact Evaluation
		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. • 53 Points 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. *b. Compliance with Green Building Requirements During Construction* 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.

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		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. GR2. **Plug-In Electric Vehicle (PEV) Charging Infrastructure** *a. PEV-Ready Parking Spaces* 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. *b. PEV-Capable Parking Spaces* 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. *c. ADA-Accessible Spaces* 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 11 B Table 11 B-228.3.2. I, and specific plans to construct all future accessible EV parking spaces with

Environmental Assessment Factor	Impact Code	Impact Evaluation
		appropriate grade, vertical clearance, and accessible path of travel to allow installation of accessible EV charging station(s). Source Document(s): (8) (15) (16) (54) (55)
SOCIOECONOMIC		
Employment and Income Patterns	2	The project is transit-oriented by design and will provide affordable housing for individuals and families. The project itself will construct approximately 3,000 square feet of ground-floor retail space. At 53 units, impacts to employment and income patterns are expected to be *less than significant.* Source Document(s): (8)
Demographic Character Changes, Displacement	2	**Demographic Character Changes** At 53 units, it is not anticipated to induce substantial growth in population in the area. The project will help to address the need for housing projected in the *Regional Housing Needs Allocation.* Based on guidelines provided by HUD, the maximum number of residents appropriate to multi-family unit dwellings is two persons per bedroom, plus one per unit. Thus, at most there would be seven persons in a three-bedroom apartment, and five persons in a two-bedroom unit. The proposed project would provide two studios, 25 one-bedroom units, 13 two-bedroom units and 14 three-bedroom units. To consider the maximum number of persons the project could accommodate, HUD guidelines for the maximum number of residents will be used. Carrying the math forward, we see that (2 x 2) = 4 plus (25 x 3) = 75 plus (13 x 5) = 65 and (14 x 7) = 98 for a total of 242. So, the proposed project would provide housing for at most 242 people. However, it is not expected that three persons will occupy a one-bedroom unit. Nevertheless, for the purposes of this analysis, a population of 242 people is assumed. The population of the City of Oakland was 397,011 in 2010, so the additional 242 people would represent 0.0006% of that population. *Less than significant* impact is expected to result from the proposed project, as it would not create a significant change to the demographics of the area.

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

		Displacement The Uniform Relocation Act (URA), passed by Congress in 1970, establishes minimum standards for federally-funded programs and projects that require the acquisition of real property (real estate) or displace persons from their homes, businesses, or farms. The Uniform Act's protections and assistance apply to the acquisition, rehabilitation, or demolition of real property for federal or federally-funded projects. Section 205 of the URA requires that, "Programs or projects undertaken by a federal agency or with federal financial assistance shall be planned in a manner that (1) recognizes, at an early stage in the planning of such programs or projects and before the commencement of any actions which will cause displacements, the problems associated with the displacement of individuals, families, businesses, and farm operations, and (2) provides for the resolution of such problems in order to minimize adverse impacts on displaced persons and to expedite program or project advancement and completion." **Project Impacts** Two commercial tenants operate on the subject property. W. Jay Smith, a Region IX Relocation Specialist at U.S. Department of Housing and Urban Development (HUD), San Francisco Regional Office – Region IX was contacted in May 2020 to determine relocation requirements for the project. HUD made the following assessment of URA eligibility for the following businesses that were required to move for the project: 1. Vegan Mob and Toriano Gordon: Both businesses signed the equivalent of a Move-In Notice on August 22, 2019 (See Appendix 29 in HUD Handbook 1378.). The agreements acknowledge the businesses understood they were moving into a potential, federally-funded project after the ION and would not be eligible for URA assistance should the project move forward. Given that, neither business is eligible for relocation assistance under the URA. 2. Park Smart: The business signed a lease agreement on August 1, 2018. The agreement includes a provision indicating they would not be eligible for relocation assistance given the potential federally-funded project. The lease language is valid and I concur that Park Smart is not eligible for URA assistance.

Environmental Assessment Factor	Impact Code	Impact Evaluation
		Conclusion A Conforming Relocation Plan is not required for the current tenants of the property. Source Document(s): (4) (8) (56) (57)
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	**Educational Facilities** The project by its definition is to provide affordable housing for individuals and families, with at most a population of 242 people. School aged children will likely be housed by the project. School-age children would likely attend the nearest schools, which include Cleveland Elementary School at 745 Cleveland Street, approximately 0.8 miles south, or a 5 minute drive. For middle school children, Westlake Middle School is located at 2629 Harrison Street, 1.2 miles northwest. Oakland High School is located at 1023 MacArthur Blvd., 0.8 miles southeast. Impacts to educational facilities are considered *less than significant.* **Cultural Facilities** The proposed project is located in the City of Oakland, a city rich with cultural facilities. Within one block is Grand Lake Theater. The Oakland Public Library, Lakeview Branch is located at 550 El Embarcadero, approximately 0.14 miles from the project site and is easily walk-able. The project's location near transit offers many opportunities for cultural enrichment outside the immediate area. The project represents an incremental demand for cultural facilities; impacts are considered *less than significant.* Source Document(s): (8) (9) (58)
Commercial Facilities	2	There is a full service grocery store less than ½ mile north. There are numerous grocery stores within two miles or a 10 minute drive. Within three blocks are restaurants and the Grand Lake Theater. Within five miles are ATMs and banks, auto service facilities, gas stations, hotel/motels, night

Environmental Assessment Factor	Impact Code	Impact Evaluation
		clubs and taverns, post offices, and shopping centers. The additional residents would not constitute a significant impact on the demand for commercial facilities in the area. Source Document(s): (8) (9)
Health Care and Social Services	1	**Health Care** Hospitals with full-service emergency rooms near the project site include Summit Alta Bates Medical Center, located at 350 Hawthorne Avenue, 3 miles north of the site or a nine minute drive. Alta Bates offers emergency and urgent care as well as a full spectrum of medical services. Highland Hospital located at 1411 E 31st Street, approximately 1.4 miles away or a seven minute drive. Highland hospital has a 24-hour emergency room and trauma center. For Kaiser Permanente members, Kaiser Foundation Hospital is located at 3600 Broadway, approximately 1.2 miles north. There are numerous smaller health care facilities including clinics, urgent care and specialty services in the area. There are no *significant* impacts to Healthcare facilities or delivery systems anticipated as a result of the proposed project. **Social Services** The closest Alameda County Social Services Agency office to the project site is located at 2000 San Pablo Avenue, approximately three miles away. The Agency provides services for children and families, the elderly, disabled adults, veterans. Services include food assistance, medical and health, employment, training, housing services, and financial assistance. Supportive services provided include child care, transportation, mental health, alcohol and drug addiction treatment and Social Security Insurance advocacy. There are 30 social service providers in the Oakland area, including Family Education and Resource Center, Mental Health Association of Alameda County, St. Vincent de Paul Society, and the American Red Cross, to name a few. The project itself will provide a community room and services office for residents.

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		The project does not represent a significant change to the demographics of the area or on area social services as it serves the existing population. Implementation of the project represents a less than significant impact to social services. Source Document(s): (8) (59) (60) (61) (62) (63) (64)
Solid Waste Disposal / Recycling	3	**Operational Waste** Franchise waste hauler Waste Management, Inc. provides solid waste services to the site and vicinity. Waste Management is the largest garbage company in North American with over 21 million customers, 262 active solid waste landfills, 5 hazardous waste landfills, and 43,000 employees as of year-end 2013. Waste Management operates 120 traditional recycling facilities, of which 50 are single stream and 12 are for construction and demolition material recycling. Waste Management also operates five independent power production plants, two of which produce renewable energy; and 17 waste-to-energy plants. Waste Management has been moving operations into green services that extract value from waste rather than the traditional model of isolating waste in disposal sites. Operating more sustainably is a goal for many Waste Management customers. Sustainability goals can be as complex as addressing climate change or as simple as increasing recycling. Waste Management Sustainability Services (WMSS) works closely with customers to create customized solutions that help them reduce waste of resources, water or energy. The City of Oakland has been a partner in these efforts. Chapter 17.118 of the Oakland Municipal Code defines the Recycling Space Allocation Ordinance in an effort to divert solid waste generated by operation of the project from landfills. An Operational Diversion Plan (ODP) must be submitted to the Environmental Services Division of the Public Works Agency for review and approval. The subject and adjacent properties are already served with solid waste disposal service; therefore, the project represents a net increase. However, the increase in demand would not exceed the capacity of or reduce the capability of services in the City of Oakland and would not require the

Environmental Assessment Factor	Impact Code	Impact Evaluation
		construction of additional solid waste management facilities. Impacts are considered *less than significant.* **Construction Waste** Chapter 15.34 of the Oakland Municipal Code outlines requirements for reducing waste and optimizing construction and demolition recycling. The goal is to divert debris waste from landfill disposal. The project proponent is required to submit a Construction & Demolition Waste Reduction and Recycling Plan (WRRP) for review and approval by the Oakland Public Works Agency. In addition, waste generated by demolition and construction will be required to be diverted from landfills to reduce impacts to landfills and encourage the reuse of such materials. Impacts after adherence to Oakland Municipal Code are *less than significant.* The City has adopted Uniformly Applied Development Standards imposed as Standard Conditions of Approval that apply to green building and recycling. Application of these standards and implementation of these measures would reduce impacts to *less than significant.* *Standard Condition of Approval Required:* RE1. **Construction and Demolition Waste Reduction and Recycling** 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,

Environmental Assessment Factor	Impact Code	Impact Evaluation
		and forms are available on the City's website and in the Green Building Resource Center. RE2. **Recycling Collection and Storage Space** 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. Source Document(s): (8) (15) (16) (65) (66)
Waste Water / Sanitary Sewers	3	Waste water (sewage) is collected and treated by the East Bay Municipal Utility District or EBMUD. EBMUD has been operating in the East Bay of the San Francisco Bay Area for over 50 years and services approximately 650,000 people. Waste water is collected from homes and businesses through privately-owned sewer laterals that feed into a network of city sewers. EBMUD's interceptors carry the wastewater to a treatment plant in Oakland. EBMUD treats the waste water, removing solids and cleaning it before it is discharged into San Francisco Bay. Stormwater is collected through a separate community-owned system. Approval of the project's planning application to the City of Oakland is conditioned on the project proponent funding any infrastructure upgrades required to accommodate the project. In the event that an 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. *Mitigations Required:*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		SS1. **Sanitary Sewer System** 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. Source Document(s): (8) (15) (16) (67)
Water Supply	2	**Water Supplier** Potable water at the project site will be supplied by the East Bay Municipal Utility District (EBMUD). Ninety percent of EBMUD's water comes from the 577-square mile watershed of the Mokelumne River on the western slope of the Sierra Nevada. This area is mostly national forest, EBMUD-owned lands and other undeveloped lands little affected by human activity. The Mokelumne watershed collects snowmelt from Alpine, Amador and Calaveras counties. The snowmelt flows into Pardee Reservoir near the town of Valley Springs. Three large aqueducts carry water more than 90 miles from Pardee Reservoir to the East Bay and protect it from pesticides, agricultural and urban runoff, municipal sewage and industrial discharges. When water demand is high or during times of operational need, EBMUD also draws water from protected local watersheds. Because of very low rainfall levels and melted snowpack, EBMUD has declared a Stage 4 critical drought and set a community-wide goal to reduce water use 20% compared to 2013. To achieve these savings, EBMUD has adopted new water use rules that affect all customers and must supplement normal water supplies with water from additional sources. A Water Supply Update posted on the EBMUD website (April 21, 2019) shows 'Total System Storage' at 106% of average and 87% of capacity.

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		EBMUD has prepared a Water Supply Management Plan 2040 to estimate water supply needs over a 30-year planning period and proposes a diverse portfolio of policy initiatives and potential projects to ensure that needs are be met in dry years. The portfolio of solutions includes increased conservation and provision of recycled water, as well as rationing and a mix of possible supplemental supply projects that can be adjusted and implemented in a step-wise manner over the next thirty years as necessary to respond to changes in demand, changes in supplies, and future uncertainties, including the potential for climate change effects on both supply and demand. In addition to including aggressive conservation goals and an increase in the provision of recycled water, a mix of possible supplemental supply projects intended to be pursued in progressive stages is included, with the projects involving the fewest regulatory and institutional challenges undergoing study in order to respond to water need in the short-term, while the other more complex, regional projects to be pursued in the longer-term, beyond 2025, if the demand arises and other short-term projects do not provide sufficient yield to meet dry year needs. Proposed Project To reduce usage, the project will implement water-saving features to the extent practicable. Water saving fixtures such as low-flow toilets and water efficient appliances can be used to reduce water demand. Emphasis will be placed on water conservation efforts. Conclusion Alameda County is projected to grow its population by 32% by 2040. According to the Association of Bay Area Governments (ABAG), Alameda County Housing Needs Allocation 2014 to 2022, the City of Oakland should add 14,765 new units by 2022 in order to meet the needs for housing. Plans developed by water provider EBMUD will ensure future supplies are adequate to cover dry years. At 53 units, the project will have an incremental adverse impact in the short-term by adding additional demand; however, inclusion of water-conserving measures in the project will contribute to overall water reduction even in wet years. Source Document(s): (3) (5) (8) (15) (16) (68) (69)

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
Public Safety - Police, Fire and Emergency Medical	2	**Police** The Oakland Police Department (OPD) provides police services to the area. The site is located in Beat 14X within Area 2. The nearest station is located at 455 7th Street, 3.7 miles south. For 2014, the OPD reduced murders by 11%, shootings by 13% and robberies by 31%, with a 28% reduction in residential burglaries. Area 3 is commanded by Captain Freddie Hamilton. Area 3 is the area centrally located in Oakland. It is bordered by Area 1, Area 2, Lake Merritt, and the City of Piedmont on the west, Redwood Regional Park on the north, Area 4 to the west, and the estuary to the south. Area 3 is a diverse community with multiple thriving business districts: Lakeshore, Eastlake, Park, Dimond, Laurel, and Fruitvale. Although the demand for police services would incrementally increase, it is not expected that the project would require construction or expansion of law enforcement facilities or the number of sworn officers; therefore, the impact is considered *less than significant.* **Fire and Emergency Medical** The Oakland Fire Department provides emergency services to the site and vicinity. The nearest fire station is Station 1, located at 1605 Martin Luther King, Jr. Way, approximately three miles south. Station 1 hosts Engine 1, Truck 1 companies and the Heavy Rescue Unit. Emergency response starts with the 9-1-1 Dispatch Center. This Accredited Center of Excellence provides the highest level of emergency dispatch; the Fire Prevention Bureau is knowledgeable of the fire code and the vegetation management system; the Public Education Division has built strong partnerships with local schools, libraries, head start programs, and senior and community centers. Emergency preparedness is a core function of the Oakland Fire Department. Communities of Oakland Responding to Emergencies (CORE) teaches self-reliance skills and helps establish response teams to take care of your neighborhood until professional emergency response personnel arrive. Because first responders will be overwhelmed during a catastrophic event such as a major earthquake on the Hayward fault, it is critical that

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		community members are prepared to be self-sufficient for the first 72 hours or longer during an emergency. The Oakland Fire Department is comprised of eight divisions including the Operations Division. The Operations Division responds out of 25 Fire Stations, located throughout the City and the International Airport, operating a fleet of 24 Engines, 7 Trucks, and numerous other special operations, support, and reserve units throughout 3 Battalions. The OFD responds to approximately 60,000 emergency calls annually, with over 80% being emergency medical services calls. The project would have a significant impact if it would exceed the ability of fire and emergency medical providers to adequately serve the existing and future residents and require new or expanded facilities. Planned projects such as this one would incrementally increase service needs but the impact would be *less than significant.* Although the demand for fire and emergency medical services would increase, it would not require the new construction or expansion of Fire or Emergency Medical facilities; therefore, the impact is considered *less than significant.* Source Document(s): (8) (15) (16) (70) (71) (72)
Parks, Open Space and Recreation	2	The project site has numerous parks and recreational opportunities nearby. The project is within walking distance (roughly 500 feet south) to Lake Merritt, which has three miles of shoreline and tidal lagoon, and is home to the oldest wildlife refuge in the U.S. Lake Merritt offers recreational opportunities including Rotary Nature Center, Vireya Garden, Mediterranean Garden, Edible Garden, Adams Park, and Parks, Recreation and Cultural Services Park. Splash Pad Park is located directly across Lake Park Avenue from the project site. Martin Luther King Jr. Regional Shoreline, Damon Slough Staging Area is part of the East Bay Regional Park District and is located at Doolittle Drive and Swan Way, approximately seven miles south of the project site. The area is next to Oakland International Airport and is 741-acres that include marshland, trails and the Tidewater Boating Center. Activities at the park are

Environmental Assessment Factor	Impact Code	Impact Evaluation
		picnicking, birdwatching, hiking, biking, fishing and boating. The City of Oakland's Parks and Recreation Department is over 105 years old. They have 140 parks maintained by Public Works; 66 ball fields; 44 tennis courts; 28 recreation centers – three of which specialize in arts, music and dance; 14 rental venues; five swimming pools; 17 community gardens; three golf courses; a digital arts and culinary center; two boating centers; an inclusionary center; a host of programs designed for tiny tots to seniors, collectively serving over 95,000 enrolled participants and over a million drop-in users annually. The project represents an incremental demand for recreational facilities therefore impacts are considered *less than significant.* Source Document(s): (8) (15) (16) (73) (74) (75) (76)
Transportation and Accessibility	2	**Transportation** Transportation impacts caused by the proposed project to traffic vary depending upon the number of personal vehicle trips the project will generate, the availability of public transit, the bicycle network, and the completeness of the nearby pedestrian network. Close amenities serve to further reduce the impacts to traffic. **Pedestrian** The proposed project site and vicinity are walkable and the sidewalk network is complete. **Bicycle** The City of Oakland is a bicycle-friendly City and has an extensive bicycle network for access throughout the City. Grand and MacArthur near the project are existing Class II Bike Lanes connecting to Oakland's bicycle network. The City requires that projects comply with the City of Oakland Bicycle Parking Requirements (chapter 17.118 of the Oakland Planning Code). Secure bicycle parking spaces will be provided onsite. Indoor bicycle parking spaces will be provided at the project.

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

		Public Transit Rail Service Bay Area Rapid Transit or BART, is a heavy-rail and subway system that connects San Francisco with cities in the East Bay and suburbs in northern San Mateo County. BART's rapid transit system operates five routes in 104 miles of line with 44 stations in four counties. The project is located 1.2 miles or a nine minute drive in heavy traffic east of the Lake Merritt BART Station at 344 20th Street. The location is convenient to public transit, including its proximity to the transit center at the BART Station. The rate of personal vehicle ownership in senior affordable housing developments is usually lower than market-rate developments. This site affords residents the opportunity to travel outside the immediate area, as reliable, convenient and cost-effective public transportation is readily available. AmTrak and Capitol Corridor trains can be caught at the Oakland Coliseum/Airport Station (OAC) accessible from the Fruitvale or Lake Merritt BART Stations. AmTrak provides state-wide and country-wide train service. Capitol Corridor trains provide regional and commuter services between Auburn, Sacramento, Emeryville, Oakland and San Jose. Alameda County-Contra Costa Transit (AC Transit) Directly in front of the project on Lake Park Avenue is an AC Transit bus stop served by routes B, 26, 57, NL, NX, 58L, 653, 657, 658, 680, 688, and 805. The site's location will afford residents with many options to meet their transportation needs. **Personal Vehicles** According to the Institute of Transportation Engineers (ITE) Trip Generation, 9th Edition, and as discussed above, the project will generate less than 50 peak hour trips during weekdays. A traffic study was not required for the project and no adverse impacts to traffic are expected as a result of the project. **Parking** The project will provide 22 parking spaces for the residential building and 20 spaces per contract with adjacent Bank of American for a total of 42 spaces. This has been deemed adequate by the City of Oakland.

Environmental Assessment Factor	Impact Code	Impact Evaluation
		Conclusion The site's location will afford residents with many options to meet their transportation needs. Pedestrian, bicycle and transit facilities are expected to adequately serve the proposed project. Therefore, project impacts to traffic are considered *less than significant.* **Accessibility** The proposed new building will provide 53 affordable apartments units. All units will be adaptable to California Building Code Standards. All common areas and access to units will be ADA compliant for both residents and guests. Source Document(s): (8) (15) (16) (77) (78) (79)
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	There are no unique natural features or water resources on the site. The site is flat, rectangular and the majority of the site is covered in asphalt paving and a building. The site contains no unique natural features. There are no water courses, creeks, streams, seasonal wetlands or other water resources on the project site. There are no impacts in this regard. Source Document(s): (8) (15) (16)
Vegetation, Wildlife	2	No special-status plant or animal species have been reported from or are suspected to occur on the site due to the nature of the site and lack of suitable habitat. There are a few trees on the site that line the rear parking lot. Standard conditions of approval during construction that apply to trees on the site mitigate impacts to *less than significant*. Source Document(s): (8) (15) (16)
Other Factors	1	The project will provide low-income, affordable housing and provide onsite services and programs for residents. The project will provide a safe, clean, and sanitary place for residents in a location convenient to public transportation and other amenities. The project will also provide ground

Impact Codes: ***(1)*** *Minor beneficial impact;* ***(2)*** *No impact anticipated;* ***(3)*** *Minor Adverse Impact – May require mitigation;* ***(4)*** *Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Environmental Assessment Factor	Impact Code	Impact Evaluation
		floor commercial space. The proposed project is beneficial to both residents and the community. Source Document(s): (8) (15) (16)

*Impact Codes: **(1)** Minor beneficial impact; **(2)** No impact anticipated; **(3)** Minor Adverse Impact – May require mitigation; **(4)** Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement*

Additional Studies Performed:

See Source Documentation List

Field Inspection (Date and completed by):

June 17, 2019 Site Visit by Cinnamon Crake, Associate, AEM Consulting

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

See Source Documentation List

List of Permits Obtained:

The City of Oakland's Zoning Manager has approved the project's planning application (December 26, 2018) which includes design review approval, demolition permit, and CEQA findings. No other permits have been obtained yet, as the moment the use of Federal funds was contemplated, all project actions were halted to conduct this environmental review.

Public Outreach [24 CFR 50.23 & 58.43]:

The project results in a Finding of No Significant Impact (FONSI) which will be published in the newspaper and circulated to public agencies, interested parties, and landowners/occupants of parcels located within the project's Area of Potential Effects (APE). Information about where the public may find the Environmental Review Record pertinent the project will be included in the FONSI Notice.

Cumulative Impact Analysis [24 CFR 58.32]:

This project has been approved by the City of Oakland as to design and use and variances as of December 2018 and thus has been considered as an "approved project" in subsequent cumulative impacts analysis of later projects. No negative cumulative impact is anticipated.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

A reduced-density of the project site was considered but deemed infeasible. The project would be inconsistent with the planning application approvals already achieved.

No Action Alternative [24 CFR 58.40(e)]:

No change to the site would occur. The impacts discussed in the Environmental Assessment would not occur. The site would continue in its current state. Demolition of the existing building would not occur. Additional affordable housing units would not be created. The site may be sold for residential housing, retail/commercial or other uses. The approvals achieved so far would not be utilized.

Summary of Findings and Conclusions:

The project is suitable from an environmental standpoint. As long as the Standard Conditions of Approval/mitigation measures are adhered to, there is no anticipated significant impact from the project. The project will provide a safe, sanitary, and affordable place for residents.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

***** The Standard Conditions of Approval were initially and formally adopted by the Oakland City Council on November 3, 2008 (Ordinance No. 12899 C.M.S.), pursuant to Public Resources Code section 21083.3 and CEQA Guidelines section 15183 (and now section 15183.3), and incorporate development policies and standards from various adopted plans, policies, and ordinances (such as the Oakland Planning and Municipal Codes, Oakland Creek Protection, Stormwater Management and Discharge Control Ordinance, Oakland Tree Protection Ordinance, Oakland Grading Regulations, National Pollutant Discharge Elimination System (NPDES) requirements, Housing Element and other General Plan Element-related mitigation measures, California Building Code, Uniform Fire Code, Energy and Climate Action Plan, Complete Streets Policy, and Green Building Ordinance, among others), which have been found to substantially mitigate environmental effects.

Where there are peculiar circumstances associated with a project or project site that will result in significant environmental impacts despite implementation of the Standard Conditions of Approval, mitigation measures have been identified to reduce the impact to *less than significant* levels.

****** A Standard Condition of Approval /Mitigation Monitoring and Reporting Program is attached as a separate document.

Law, Authority, or Factor	Mitigation Measure
Air Quality	AQ1. Dust Controls - Construction Related 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 l 00 feet from the paved road shall be treated with a 6 to 12 inch compacted !ayer of wood chips, mulch, or gravel. AQ2. Criteria Air Pollutant Controls - Construction Related 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 Regulations ("California Air Resources Board Off-Road Diesel Regulations"). c. All construction equipment shall be maintained and properly tuned in accordance with 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.

AQ3. Diesel Particulate Matter Controls-Construction Related

a. Diesel Particulate Matter Reduction Measures

The project applicant shall implement appropriate measures during construction to reduce potential health risks to sensitive receptors due to exposure to diesel particulate matter (DPM) from construction emissions. 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 current guidance from the California Air Resources Board (CARB) and Office of Environmental Health and Hazard Assessment to determine the health risk to sensitive receptors exposed to DPM from project construction emissions. The HRA shall be submitted to the City (and the Air District if specifically requested) for review and approval. If the HRA concludes that the health risk is at or below acceptable levels, then DPM reduction measures are not required. If the HRA concludes that the health risk exceeds acceptable levels, DPM reduction measures shall be identified to reduce the health risk to acceptable levels as set forth under subsection b below. Identified DPM reduction measures shall be submitted to the City for review and approval prior to the issuance of building permits and the approved DPM reduction measures shall be implemented during construction.

-or-

II. All off-road diesel equipment shall be equipped with the most effective Verified Diesel Emission Control Strategies (VDECS) available for the engine type (Tier 4 engines automatically meet this requirement) as certified by CARB. The equipment shall be properly maintained and tuned in accordance with manufacturer specifications. This shall be verified through an equipment inventory submittal and Certification Statement that the Contractor agrees to compliance and acknowledges that a significant violation of this requirement shall constitute a material breach of contract.

b. Construction Emissions Minimization Plan (if required by a above)

The project applicant shall prepare a Construction Emissions Minimization Plan (Emissions Plan) for all identified DPM reduction measures (if any). The Emissions Plan shall be submitted to the City (and the Bay Area Air Quality District if specifically requested) for review and approval prior to the issuance of building permits. The Emissions Plan shall include the following:

III. An equipment inventory summarizing the type of off-road equipment required for each phase of construction, including the equipment manufacturer, equipment identification number, engine model year, engine certification (tier rating), horsepower, and engine serial number. For all VDECS, the equipment inventory shall also include the technology type, serial number, make, model, manufacturer, CARB verification number level, and installation date.

IV. A Certification Statement that the Contractor agrees to comply fully with the Emissions Plan and acknowledges that a significant violation of the Emissions Plan shall constitute a material breach of contract.

AQ4. Exposure to Air Pollution (Toxic Air Contaminants)

a. Health Risk Reduction Measures

The project applicant shall incorporate appropriate measures into the project design in order to reduce the potential health risk due to exposure to toxic 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 drav,1ings 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 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 *(Popu!us 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: o Installing electrical hook-ups for diesel trucks at loading docks. o Requiring trucks to use Transportation Refrigeration Units (TRU) that meet Tier 4 emission standards. o Requiring truck-intensive projects to use advanced exhaust technology (e.g., hybrid) or alternative fuels.

	o Prohibiting trucks from idling for more than two minutes. o 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. b. Maintenance of Health Risk Reduction Measures 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. **Project-Specific Mitigation Required:** AQ5. In addition to MERV13 filtration, the City has required additional mitigation for the project including at a minimum: a. Maintain positive pressure within the building; b. Maintain one air exchange per hour of fresh outside air; c. Maintain four air exchanges per hour of re-circulated air; d. If building is not positively pressurized, maintain 0.25 air exchanges per hour.
Contamination & Toxic Substances	HZ1. The project applicant shall implement and adhere to the Corrective Action Plan (CAP) prepared by Weiss Associates on January 31, 2020 as approved by the Alameda County Department of Environmental Health (ACDEH) at all times during construction and remedial action activities. HZ2. The applicant shall retain a qualified lead based paint contractor. The contractor shall prepare lead safe work practice guidance to be distributed to all workers or be supervised by a certified abatement supervisor. Caution shall be taken during demolition activities to prevent lead levels in generated airborne dust from painted surfaces (roof window caulking and paint) from exceeding the Permissible Exposure Limit (PEL) as required by California/OSHA, Title 8, CCR Construction Safety Orders for Lead, Section 1532.1. The contractor shall submit a report that all lead was handled as hazardous waste and disposed of at a proper hazardous waste facility. In

addition, standard lead abatement treatment should be performed on all surfaces presumed to contain lead hazards. A licensed lead inspector, risk assessor or lead paint sampling technician shall perform a clearance evaluation to ensure that all lead based paint has been removed. If the report indicates that further cleaning is required, the contractor shall reclean and reassess the areas until the clearance report indicates a clean site.

HZ3. Regulatory Permits and Authorizations from Other Agencies

The project applicant shall obtain all necessary regulatory permits and authorizations from applicable resource/regulatory agencies including, but not limited to, the Regional Water Quality Control Board, Bay Area Air Quality Management District, Bay Conservation and Development Commission, California Department of Fish and Wildlife, U. S. Fish and Wildlife Service, and Army Corps of Engineers and shall comply with all requirements and conditions of the permits/authorizations. The project applicant shall submit evidence of the approved permits/authorizations to the City, along with evidence demonstrating compliance with any regulatory permit/authorization conditions of approval.

HZ4. Asbestos in Structures

The project applicant shall comply with all applicable laws and regulations regarding demolition and renovation of Asbestos Containing Materials (ACM), including but not limited to California Code of Regulations, Title 8; California Business and Professions Code, Division 3; California Health and Safety Code sections 25915- 25919.7; and Bay Area Air Quality Management District, Regulation 11, Rule 2, as may be amended. Evidence of compliance shall be submitted to the City upon request.

HZ5. Hazardous Materials Related to Construction

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

HZ6. Hazardous Building Materials and Site Contamination

a. Hazardous Building Materials Assessment

The project applicant shall submit a comprehensive assessment report to the Bureau of Building, signed by a qualified environmental professional, documenting the presence or lack thereof of asbestos-containing materials (ACMs), lead-based paint, polychlorinated biphenyls (PCBs), and any other building materials or stored materials classified as hazardous materials by State or federal law. If lead-based paint, ACMs, PCBs, or any other building materials or stored materials classified as hazardous materials are present, the project applicant shall submit specifications prepared and signed by a qualified environmental professional, for the stabilization and/or removal of the identified hazardous materials in accordance with all applicable laws and regulations. The project applicant shall implement the approved recommendations and submit to the City evidence of approval for any proposed remedial action and required clearances by the applicable local, state, or federal regulatory agency.

b. Environmental Site Assessment Required

The project applicant shall submit a Phase I Environmental Site Assessment report, and Phase II Environmental Site Assessment report if warranted by the Phase I report, for the project site for review and approval by the City. The report(s) shall be prepared by a qualified environmental assessment professional and include recommendations

	for remedial action, as appropriate, for hazardous materials. The project applicant shall implement the approved recommendations and submit to the City evidence of approval for any proposed remedial action and required clearances by the applicable local, state, or federal regulatory agency. [2] *c. Health and Safety Plan Required* The project applicant shall submit a Health and Safety Plan for the review and approval by the City in order to protect project construction workers from risks associated with hazardous materials. The project applicant shall implement the approved Plan. *d. Best Management Practices (BMPs) Required for Contaminated Sites* The project applicant shall ensure that Best Management Practices (BMPs) are implemented by the contractor during construction to minimize potential soil and groundwater hazards. These shall include the following: a) Soil generated by construction activities shall be stockpiled on-site in a secure and safe manner. All contaminated soils determined to be hazardous or non-hazardous waste must be adequately profiled (sampled) prior to acceptable reuse or disposal at an appropriate off-site facility. Specific sampling and handling and transport procedures for reuse or disposal shall be in accordance with applicable local, state, and federal requirements. b) Groundwater pumped from the subsurface shall be contained on-site in a secure and safe manner, prior to treatment and disposal, to ensure environmental and health issues are resolved pursuant to applicable laws and policies.
Endangered Species Act	ES1. Tree Removal During Bird Breeding Season 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

[2] The Health Risk Assessment for the proposed project has already been reviewed and approved. This component of the Mitigation Measures has been satisfied.

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.

ES1. Tree Permit

a. Tree Permit Required

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.

b. Tree Protection During Construction

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, filling, 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.

c. Tree Replacement Plantings

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: (a) For Sequoia sempervirens, three hundred fifteen (315) square feet per (b) 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 parks, streets and medians. The project applicant shall install the plantings and maintain the plantings until established. 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.
Energy Consumption	GR1. **Green Building Requirements** *a. Compliance with Green Building Requirements During Plan-Check* The project applicant shall comply with the requirements of the California Green Building Standards (CALGreen) mandatory measures and the applicable requirements of the Green Building Ordinance (Chapter 18.02 of the Oakland Municipal Code). i. The following information shall be submitted to the Building Services Division 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. • 53 Points 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.

b. Compliance with Green Building Requirements During Construction

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:

iv. 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.

v. 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.

vi. Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance.

GR2. Plug-In Electric Vehicle (PEV) Charging Infrastructure

a. PEV-Ready Parking Spaces

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.

b. PEV-Capable Parking Spaces

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.

c. ADA-Accessible Spaces

	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 11 B Table 11 B-228.3.2. I, and specific 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).
Geotechnical	G1. Seismic Hazards Zone (Landslide/Liquefaction) 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. G2. Follow all recommendations laid forth in the Geotechnical Investigation prepared for the project by Rockridge Geotechnical and dated July 1, 2019 (see Appendix G).
Historic Preservation	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 15064.5(e)(l), 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.
Land Use and Planning	**LU1. Final Building Materials and Colors** The applicant shall submit the final exterior building materials and colors to the Oakland Planning Bureau for review and approval. The material proposed for the base of the building shall be a high quality durable material (e.g. Stone, board-formed cast concrete, tile, etc.). Concrete without an attractive pattern is not an acceptable base material. **LU2. Garage Door Design** The garage door shall be of high quality materials and a manufacture's brochure showing its design and details shall be submitted to the Bureau of Planning for review and approval. **LU3. Driveway/Curb/Sidewalk Improvement** The following improvements within the public-right-of-way are required: a. All unused driveway curb-cuts along the frontage of the site shall be removed b. The existing sidewalk, curb and gutter along the entire project site shall be replaced c. The curb within 10 feet on each side of the proposed driveway curb cut shall be painted red to enhance sight distance unless deemed unnecessary by the Transportation Services Division of the Oakland Public Works Agency **LU4. Nuisance Abatement** The project applicant shall submit a nuisance abatement plan that incorporates the following: a. All entrances to parking areas shall be posted with appropriate signs per applicable vehicle code to assist in removal of violating vehicles at the property owners/managers request. b. Security planting materials are encouraged along fence and property lines and under vulnerable windows. Low growing scrubs should be used along interior walkways to provide line sight and eliminate sight obstructions. c. Anti-graffiti coating and/or appropriate landscaping (bushes or vines) along walls and to deter graffiti.

	d. No trespassing/loitering signs shall be posted at the entrances of parking lots and other pedestrian access points (if not secured) with letter of enforcement on file with the police department. LU5. Affordable Housing Requirements The project may be developed as either for-sale condo units or rental units. The developers shall be required to comply with the following conditions: a. All the proposed units shall be designated as affordable units. The affordable units shall be leased to (or if sold, to first time homebuyers) families of appropriate size with details as follows: Very Low Income: 10 units; Low Income: 32 units; Moderate Income (no higher than 80% AMI): 10 units (utilizing Fannie Mae, Freddie Mac, FHA or CalHFA loan products that do not result in negative amortization and requiring no more than 5% down payment from the borrower plus closing costs if sold); However, it should be noted that the affordability mix may change but that the final mix will be at this level, or more units at deeper affordability levels. b. Units to be marketed through the various non-profit housing agencies and normal channels and a lottery system established for participants; c. Applicant will conduct outreach for renters or buyers of the affordable units at least six (6) months before rental or sales of any other units in the building commence and will continue such outreach for six (6) months after the rental or sale of any unit in the building; d. Applicant will designate all the residential units as affordable units for a minimum of 55 years after entering into the first lease/contract for the rental or sale of any unit in the building; and e. Units that are rented or sold to buyers with very low, low, or moderate incomes to have a recorded protection in the lease or grant deed of the building, restricting the releasing or resale of the units to 5 0% AMI the same very low, low and moderate income level household for a minimum of 55 years. LU6. Entry only driveway on Lake Park The proposed driveway on Lake Park shall be limited to entry only on to the project site. All vehicles shall only exit on Cheney Avenue. "Entry

	Only" "One-Way" and "No Exit" directional signs shall be installed at the Lake Park Avenue side of the driveway to prohibit exiting onto lake Park Avenue. LU7. Residential /Bank Parking The project shall maintain 20 minimum parking spaces for the residents at all times. All parking spaces including the proposed 20 leased spaces for Bank of America shall be clearly labeled. LU8. Building Services and Public Works Requirements The applicant shall comply with all Oakland Building Services and Public Works requirements.
Noise	N1. Construction Days/Hours a) Construction activities are limited to between 7:00 a.m. and 7:00 p.m. Monday through Friday, except that pier driving 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 of Oakland, 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.

N2. Construction Noise

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 and 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) Application 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.

N3. Extreme Construction Noise

a. Construction Noise Management Plan Required

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.

b. Public Notification Required

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.

N4. Construction Noise Complaints

The project applicant shall submit to the City of Oakland 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. N5. **Noise Waiver** Follow all recommendations for noise attenuation architectural features as described in the *Noise Waiver* (see Appendix H). N6. **Operation and Maintenance Plan for Balconies** The applicant shall prepare an Operation and Maintenance Plan and schedule, to be submitted to the Bureau of Planning, which outlines the procedures and timing to periodically inspecting seals and repairing or replacing building components when their performance diminishes along windows and doors fronting the balcony to maintain the not exceed a day-night average noise level of 45 decibels.
Solid Waste Disposal/Recycling	RE1. **Construction and Demolition Waste Reduction and Recycling** 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. RE2. **Recycling Collection and Storage Space**

	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.
Stormwater	SW1. Erosion and Sedimentation Control Measures for Construction 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. SW2. NPDES C.3 Stormwater Requirements for Regulated Projects *a. Post-Construction Stormwater Management Plan Required* 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. *b. Maintenance Agreement Required* 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.
Waste Water	SS1. Sanitary Sewer System 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.

Determination:

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]

The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]

The project may significantly affect the quality of the human environment.

Preparer Signature: _____ Date: May 14, 2020

Name/Title/Organization: Cinnamon Crake, President, AEM Consulting

---

Certifying Officer Signature: _____ Date: 05/20/2020

Name/Title: William Gilchrist
Director of Planning and Building

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

500 Lake Park Source Documentation

May 2020

1. **AEM Consulting.** *Project Description - 500 Lake Park Apartments.* June 2019.

2. **Lowney Architecture.** *500 Lake Park, EAH Housing, Revised Planning Submittal.* Oakland, CA : s.n., July 25, 2018. Plans & Drawings.

3. **Association of Bay Area Governments (ABAG), Metropolitan Transportation Commission (MTC), Bay Area Air Quality Management District (BAAQMD), and Bay Conservation and Development Commission (BCDC).** *Final Plan Bay Area.* Adopted July 18, 2013.

4. **United States Census Bureau.** American Fact Finder. *2010 Demographic Profile.* [Online] [Cited: April 25, 2017.] http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_10_DP_DPDP1.

5. **Association of Bay Area Governments (ABAG).** *Regional Housing Needs Allocation 2014 to 2022.*

6. **City of Oakland.** *General Plan Housing Element 2015-2023.* Adopted December 9, 2014.

7. —. *Consolidated Plan for Housing and Community Development.* s.l. : Community and Economic Development Agency, July 1, 2010 - June 30, 2015; Adopted May 15, 2010.

8. **Crake, Cinnamon.** Associate. *Site visit and personal knowledge.* s.l. : AEM Consulting, June 17, 2019. Report Preparer/ Site Visits.

9. **Alphabet.** *Google Earth PRO.* 2019.

10. **Alameda County Airport Land Use Commission (ALUC).** *Draft Oakland International Airport, Airport Land Use Compatibility Plan.* September 2010. Figure 3-4, Safety Compatibility Zones.

11. **City/County Association of Governments of San Mateo County.** *Comprehensive Airport Land Use Compatibility Plan for the Environs of San Francisco International Airport.* Redwood City, CA : Ricondo & Associates, July 2012. Exhibit IV-7, Safety Compatibility Zones.

12. **United States Government.** The Coastal Barrier Resources Act of the United States. Enacted October 18, 1982. CBRA, Public Law 97-348.

13. **U.S. Department of Homeland Security.** *Flood Insurance Rate Map (FIRM) for Alameda County, California and Incorporated Areas.* s.l. : Federal Emergency Management Agency, Effective Date December 21, 2018. FIRM Panel No. 06001C0086H.

14. **Illingworth & Rodkin, Inc.** *500 Lake Park Avenue Air Quality TAC Assessment and Emissions Assessment, Oakland, CA.* Petaluma, CA : s.n., November 16, 2018. I & R Project: 18-196.

15. **Merkamp, Robert.** *Planning Application Approval - Case File No. PLN16276; 500 Lake Park Avenue; (APN:011-0837-080-00; 086-02; 087-00).* s.l. : City of Oakland, Planning and Building Department, Bureau of Planning, December 26, 2018.

16. Merkamp, Robert D. *Letter to Tessa Quintanilla, EAH Housing in re: Case File No. PLN126276; 500 Lake Park Avenue; (APN:011-0837-080-00; 086-02; 087-00).* s.l. : City of Oakland, Planning and Building Department, Bureau of Planning, May 14, 2020.

17. San Francisco Bay Conservation and Development Commission. *San Francisco Bay Plan January 2006.* 50 California Street, Suite 2600, San Francisco, CA 94111 Phone: (415) 352-3600 FAX: (415) 352-3606 : s.n.

18. State of California. SFBCDC - Activities Requiring Permit Approval. *San Francisco Bay Conservation and Development Commission.* [Online] [Cited: June 18, 2019.] http://www.bcdc.ca.gov/permits/require-permit-approval.html.

19. Weiss Associates. *Phase I Environmental Site Assessment of 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California.* Emeryville, CA : s.n., May 17, 2018.

20. —. *Results of Soil and Groundwater Sampling, 500 Lake Park Avenue, Oakland, California.* Emeryville, CA : s.n., March 6, 2019. Weiss Project No. 476-2100.03.02.

21. —. *Draft Corrective Action Plan for 500 Lake Park Avenue & 491 Cheney Avenue, Oakland, California.* January 31, 2020. ACDEH LOP No. RO0003405.

22. Alameda County Health Care Services Agency. *Fact Sheet on Environmental Corrective Actions, 500 Lake Park Apartments, 500 Lake Park Avenue & 491 Cheney Avenue, Oakland, California.* Alameda, CA : Department of Environmental Health, Local Oversight Program, February 11, 2020. ACDEH LOP No. RO0003405; ACDEH LOP No. RO0003405.

23. United States Department of the Interior, Fish and Wildlife Service. *List of threatened and endangered species that may occur in the project location or may be affected by project 500 Lake Park Apartments.* Sacramento, CA : Sacramento Fish and Wildlife Office, June 19, 2019. Consultation Code: 08ESMF00-2019-SLI-2251.

24. United States Fish and Wildlife Service. Wetlands Mapper. *National Wetlands Inventory.* [Online] [Cited: September 27, 2018.] https://www.fws.gov/wetlands/Data/Mapper.html.

25. United States Department of Housing and Urban Development. *Siting of HUD-Assisted Projects Near Hazardous Facilities: Acceptable Separation Distances from Explosive and Flammable Hazards. Office of Community Planning and Development.* Office of Community Planning and Development, Office of Environment and Energy. Washington, D.C. : s.n., April 1987. Guideliones.

26. United States Department of Agriculture. *Soil Survey of Alameda County.* s.l. : Soil Conservation Service, May 1991.

27. City of Oakland. Historic Preservation - Historical and Architectural Rating System. *Planning & Building.* [Online] [Cited: October 29, 2018.] http://www2.oaklandnet.com/Government/o/PBN/OurServices/Historic/DOWD009155.

28. —. *Planning Application Approval, 500 Lake Park Avenue (APN 011-0837-080-00; 086-02-; 087-00).* s.l. : Planning and Building Department, Bureau of Planning, December 26, 2018. Case file No. PLN16276.

29. **Felt, Cameron.** *Records search results for the proposed 500 Lake Park Avenue Project.* Rohnert Park, CA : California Historical Resources Information System - Northwest Information Center, September 28, 2018. NWIC File No.: 18-0638.

30. **Shoup, Daniel, Hill, Ward and Ho, Jennifer.** *Cultural Resources Evaluation Report, Grand Lake Drive-In.* Oakland, CA : s.n., June 2019.

31. **U.S. Department of Housing and Urban Development.** Tribal Directory Assessment Tool (TDAT) v2.0. *Community Planning and Development.* [Online] [Cited: September 27, 2018.] http://egis.hud.gov/tdat/Tribal.aspx.

32. **Marvin, Betty.** *Letter to Silvia Burley, California Valley Miwok Tribe in re: 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610, US HUD Funds.* s.l. : City of Oakland, Department of Planning and Building, September 28, 2018.

33. **Crake, Cinnamon.** *Letter to Native American Heritage Commission.* s.l. : AEM Consulting, September 26, 2018.

34. **Totton, Gayle.** *Letter to Cinnamon Crake, AEM Consulting inre : Proposed 500 Lake Park Apartments project, City of Oakland; Oakland East USGS Quadrangle, Alameda County, California.* West Sacramento, CA : Native American Heritage Commission, October 18, 2018.

35. **AEM Consulting.** *Historic and Cultural Resourcs Evaluation for Section 106 Review, 500 Lake Park Apartments.* June 2019.

36. **ESA.** *Cultural Resources Evaluation Report Peer Review – 500 Lake Park Avenue.* Oakland, CA : s.n., November 19, 2019.

37. **Klein, Heather and Urbano, Becky.** *Letter to Julianne Polanco, State Historic Preservation Officer in re: Request for Section 106 Review: 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, CA 94610.* Oakland, CA : City of Oakland and ESA, November 20, 2019.

38. **Polanco, Julianne.** *Letter to Heather Klein, City of Oakland in re: 500 Lake Park Apartments Mixed-Use Multifamily Affordable Housing Development Project at 500 Lake Park Avenue, Oakland, CA.* Sacramento, CA : State of California, Department of Parks and Recreation, Office of Historic Preservation, December 12, 2019. Refer to HUD_2019_0612_001.

39. **Institute of Transportation Engineers.** *Trip Generation Manaual.* 9th Edition.

40. **United States Environomental Protection Agency.** Sole Source Aquifers. *Source Water Protection.* [Online] [Cited: April 25, 2019.] https://www.epa.gov/dwssa.

41. **United States Department of the Interior.** *National Wild and Scenic Rivers Act.* National Parks Service. October 2, 1968.

42. **National Wild & Scenic Rivers.** Designated Wild & Scenic Rivers. [Online] [Cited: April 25, 2019.] http://www.rivers.gov/california.php.

43. **United States Environmental Protection Agency.** *EJSCRREEN Report, 500 Lake Park Apartments.* June 19, 2019.

44. Alameda Countywide Clean Water Program. *Hydrograph Modification Management Plan.* s.l. : The Alameda County Public Works Agency, May 15, 2005 Final Submittal.

45. —. *Changes to Stormwater Quality Control Requirements.* February 2010.

46. Rockridge Geotechnical. *Final Report, Geotechnical Investigation, Proposed Multi-family Residential Building, 500 Lake Park Avenue, Oakland, California.* Oakland, CA : s.n., July 1, 2019. Project No. 18-1524.

47. U.S. Department of Housing and Urban Development. *DNL Calculator Tool - ST-2/LT-1.* s.l. : Illingworth & Rodkin, Inc., April 17, 2020.

48. —. *DNL Calcaulator - Baseline ST-1 Calculations.* s.l. : Illingworth & Rodkin, Inc., April 6, 2020.

49. —. *Barrier Performance Module.* April 2020.

50. —. *DNL Calculator Tool, 2030 ST-1 Conditions.* s.l. : Illingworth & Rodkin, Inc., April 14, 2020.

51. Michael Thill. *E-mail to Tessa Quintanilla, EAH Housing in re: 500 Lake Park.* [E-mail] Cotati, CA : Illingworth & Rodkin, Inc., April 14, 2020.

52. U.S. Department of Housing and Urban Development. *HUD Policy Notice: Balcony Policy under 24 CFR 51, Subpart B as it Applies to Parts 50 and 58 Regarding Building Facades Exposed to Noise.* Washington, D.C. : Office of Community Planning and Development, Issued: December 22, 2016. Notice: CPD-16-19.

53. Gilchrist, William. *Special Environmental Clearance and Waiver of EIS for 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, CA 94610.* s.l. : City of Oakland, May 2020.

54. Illingworth & Rodkin, Inc. *500 Lake Park Avenue NEPA Noise Assessment.* Cotati, CA : s.n., November 16, 2018. I&R Job #: 18-196.

55. City of Oakalnd. *Oakland Municipal Code Chapter 18.02 - Green Building Ordinance.*

56. Title 42 The Public Health & Welfare. Chapter 61. *Uniform Relocation Assistance and Real Property Acquisition Policies for Federal and Federally Assisted Programs.*

57. Smith, Jay. *Memorandum to Heather Klein, City of Oakland in re: URA Eligibility of Business Required to Move from EAH Housing Project.* San Francisco, CA : U.S. Department of Housing and Urban Development, San Francisco Regional Office - Region IX, May 8, 2020.

58. *Oakland Unified School District.* [Online] [Cited: May 19, 2019.] https://www.ousd.org/ousd.

59. Sutter Health. Alta Bates Summit Medical Center. [Online] [Cited: June 25, 2019.] https://www.sutterhealth.org/absmc/services.

60. Highland Emergency. *Alameda Health System - Highland Hospital.* [Online] [Cited: May 19, 2019.] http://www.highlandemergency.org/.

61. *Alameda Hospital.* [Online] [Cited: May 19, 2019.] http://www.alamedaahs.org/.

62. Oakland Medical Center. *Kaiser Permanent.* [Online] [Cited: May 19, 2019.] https://healthy.kaiserpermanente.org/.

63. *Alameda County Social Services Agency.* [Online] [Cited: May 19, 2019.] http://www.alamedasocialservices.org/public/index.cfm.

64. *Yellow Pages.* [Online] [Cited: May 19, 2019.] http://www.yellowpages.com/oakland-ca/social-services.

65. Waste Managment, Inc. *WM.* [Online] [Cited: May 19, 2019.] http://www.wm.com/index.jsp.

66. Waste Management, Inc. *Sustainability Report.* 2014.

67. East Bay Municipal Utility District. Wastewater Collection and Treatment. [Online] [Cited: May 19, 2019.] https://www.ebmud.com/wastewater/collection-treatment/.

68. —. *Water Supply Management Progrom 2040 Plan.* Final April 2012.

69. Daily Water Supply Report. *East Bay Municipal Utility District.* [Online] [Cited: June 26, 2019.] https://www.ebmud.com/water/about-your-water/water-supply/.

70. City of Oakland. Police Department. [Online] [Cited: June 26, 2019.] http://www2.oaklandnet.com/Government/o/OPD/index.htm.

71. Oakland Police Department. *Annual Management Report.* 2016.

72. City of Oakland. Fire Deparment. [Online] [Cited: June 26, 2019.] http://www2.oaklandnet.com/Government/o/OFD/index.htm.

73. —. Parks & Recreation. [Online] [Cited: May 19, 2019.] https://www.oaklandca.gov/departments/department-of-parks-recreation-and-youth-development.

74. East Bay Regional Parks District. Oyster Bay Regional Shoreline. [Online] [Cited: May 19, 2019.] http://www.ebparks.org/parks/oyster_bay.

75. East Bay Regional Park District. Martin Luther King Jr. Regional Shoreline. [Online] [Cited: May 19, 2019.] http://www.ebparks.org/parks/martinlking.

76. *lakemerritt.org.* [Online] [Cited: June 26, 2019.] https://www.lakemerritt.org/.

77. City of Oakland. *Bicycle Master Plan.* s.l. : Part of the Land Use and Transportation Element of the Oakland General Plan, December 2007.

78. San Francisco Bay Area Rapid Transit District. *BART - Bay Area Rapid Transit.* [Online] [Cited: May 19, 2019.] http://www.bart.gov/stations/19th.

79. AMTRAK. Home. [Online] [Cited: June 26, 2019.] http://www.amtrak.com/home.

Appendix A – Project Description

- AEM Consulting. *Project Description - 500 Lake Park Apartments.* June 2019.
- Lowney Architecture. *500 Lake Park, EAH Housing, Revised Planning Submittal.* Oakland, CA : s.n., July 25, 2018. Plans & Drawings.

PROJECT DESCRIPTION:
500 LAKE PARK APARTMENTS

500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610 (APNs 011-0837-087, -080, and -086-02):

EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project will be a six-story building with 54 family-oriented affordable residential units over parking and ground level retail. An existing one-story commercial building will be demolished. The site is comprised of three parcels (APNs 011-0837-087, -080, and -086-02) that total 0.5 acre. The unit mix will be two (2) studios; 25 one-bedroom units; 13 two-bedroom units; and 14 three-bedroom units. The new building will provide ~3,000 feet of ground floor retail space. Parking spaces for residents will include 22 spaces; 20 spaces will be provided for Bank of America which leases the adjacent building and has parking rights on the subject site, for a total of 42 parking spaces.

Onsite amenities include common open space, computer room, office, community room, lobby and indoor bicycle parking. The project will be 100% income and rent restricted, serving a range of income levels, from 20% - 80% of Area Median Income.

500 LAKE PARK AVENUE

OAKLAND, CA 94610
APN: 11-837-87, 11-837-80, 11-837-86-2

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/12/18
SHEET TITLE:

COVER SHEET

SHEET NUMBER

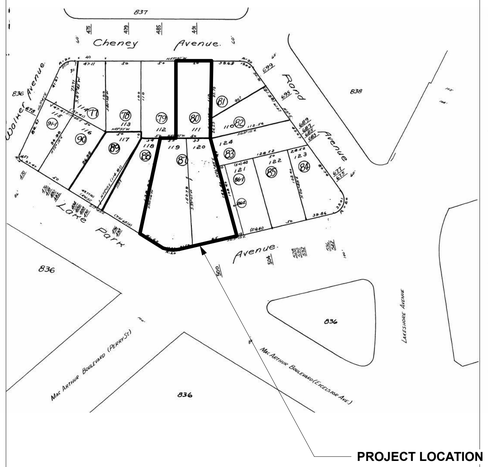
G0.0

7/30/2018 8:32:41 AM

ABBREVIATIONS

AB	ANCHOR BOLT
ACOUS	ACOUSTICAL
ADJ	ADJUSTABLE/ADJACENT
AFF	ABOVE FINISHED FLOOR
AL	ALIGN
ALT	ALTERNATE
APROV	APPROVED
ARCH	ARCHITECTURAL
AUTO	AUTOMATIC
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BO	BOTTOM OF
BS	BOTH SIDES
CAB	CABINET
CBC	CALIFORNIA BUILDING CODE
CER	CERAMIC
CI	CAST IRON
CIP	CAST IN PLACE
CJ	CONSTRUCTION JOINT
CL	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CON	CONNECTION
CONT	CONTINUOUS
CP	COMPLETE PENETRATION
CS	COUNTERSUNK
CTC	CENTER TO CENTER
CTR	CENTER
CW	COLD WATER
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DOUGLAS FIR
DIA	DIAMETER
DIV	DIVISION
DN	DOWN
DR	DOOR
DRWR	DRAWER
DS	DIAGONAL SHEATHING
DWG	DRAWING
(E)	EXISTING
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EN	EDGE NAILING
ENG	ENGINEER
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EX	EXHAUST
EXP	EXPEDITE
EXT	EXTERIOR
FA	FIRE ALARM
FAB	FABRICATE
FE	FIRE EXTINGUISHER
FF	FINISHED FLOOR
FIN	FINISH
FL	FLUSH
FLR	FLOOR
FLOUR	FLOURESCENT
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOS	FACE OF STUD
FOUND	FOUNDATION
FOW	FACE OF WALL
FR	FRAMING
FTNG	FOOTING
FUR	FURRING
GA	GAUGE
GALV	GALVANIZED, GALVANIZING
GL	GLASS, GLAZING
GLULAM	GLUE LAMINATED BEAM
GYP BD	GYPSUM BOARD
HD	HOLD DOWN
HORIZ	HORIZONTAL
HSB	HIGH STRENGTH BOLTS
HSR	HIGH STRENGTH RODS
HT	HEIGHT
HVAC	HEATING VENTILATION & AIR CONDITIONING
HW	HOT WATER
INC	INCLUDING, INCLUDED
INFO	INFORMATION
INT	INTERIOR
JH	JOIST HANGER
JT	JOINT
L	LONG, LENGTH
LB	POUND
LAM	LAMINATE
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LT	LIGHT
LTW	LIGHT WEIGHT
MANF	MANUFACTURER
MAINT	MAINTENANCE
MAX	MAXIMUM
MB	MACHINE BOLTS
MECH	MECHANICAL
MEZZ	MEZZANINE
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
MTD	MOUNTED
MUL	MULLION
(N)	NEW
NEG	NEGATIVE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OP	OPENING
OPP	OPPOSITE
ORIG	ORIGINAL
PAF	POWDER ACTUATED FASTENER
PART	PARTITION
PL	PLATE
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PN	PLATE NAILING
PP	PARTIAL PENETRATION
PRES	PRESSURE
PS	PRESTRESSED
PT	PRESSURE TREATED
QUAL	QUALITY
QUAN	QUANTITY
RAD	RADIUS
RDWD	REDWOOD
RECPT	RECEPTACLE
REF	REFERENCE
REIN	REINFORECMENT
REQ	REQUIRED
REV	REVISION
RH	RIGHT HAND
RHR	RIGHT HAND REVERSE
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
RWL	RAIN WATER LEADER
SAD	SEE ARCHITECTURAL DRAWINGS
SCD	SEE CIVIL DRAWINGS
SCHED	SCHEDULE
SECT	SECTION
SED	SEE ELECTRICAL DRAWINGS
SFCD	SEE FINISHED CARPENTRY DRAWINGS
SHT	SHEET
SIM	SIMILAR
SJ	SEISMIC JOINT
SKD	SEE KITCHEN CONSULTANT
SLD	DRAWINGS
SM	SEE LANDSCAPE DRAWINGS
SMD	SHEET METAL
SP	SEE MECHANICAL DRAWINGS
SPD	SPACE
SPEC	SEE PLUMBING DRAWINGS
SQ	SPECIFICATION
SQFT	SQUARE
SS	SQUARE FOOT/FEET
SSD	SANITARY SEWER
SSTL	SEE STRUCTURAL DRAWINGS
ST	STAINLESS STEEL
STAG	STRAP TIE
STAND	STAGGERED
STL	STANDARD
STOR	STEEL
STRUCT	STORAGE
SUS	STRUCTURAL
SYM	SUSPENDED
SYS	SYMMETRICAL SYSTEM
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TD	TIE DOWN
TEMP	TEMPERED
TH	THICKNESS
THR	THREADED
TN	TRUE NORTH
TOC	TOP OF CONCRETE
TOF	TOP OF FINISH
TOP	TOP OF PLATE
TOS	TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UL	UNDER WRITERS LABORATORY
UON	UNLESS OTHERWISE NOTED
UTIL	UTILITY, UTILITIES
VER	VERIFY
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WH	WATER HEATER
YD	YARD

PARCEL MAP



GRAPHIC SYMBOLS

DETAIL REFERENCE
DRAWING NUMBER
SHEET NUMBER

DETAIL SECTION REFERENCE
DRAWING NUMBER
SHEET NUMBER

BUILDING SECTION REFERENCE
DRAWING NUMBER
SHEET NUMBER

WALL SECTION REFERENCE
DRAWING NUMBER
SHEET NUMBER

EXTERIOR ELEVATION REFERENCE
DRAWING NUMBER
SHEET NUMBER

INTERIOR ELEVATION REVERENCE
DRAWING NUMBER
SHEET NUMBER

REVISION REFERENCE

DOOR REFERENCE

WINDOW REFERENCE

ELEVATION DATUM

ROOM NUMBER

PARTITION TYPE

FINISH CEILING HEIGHT

PROJECT DIRECTORY

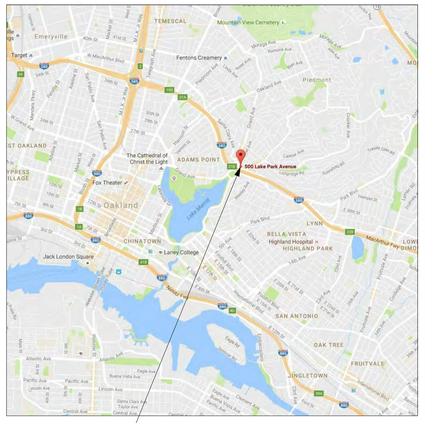
CLIENT:
EAH HOUSING
22 PELICAN WAY
SAN RAFAEL, CA 94901
CONTACT: WELTON JORDAN
415.295.8876
WELTON.JORDAN@EAHHOUSING.ORG

ARCHITECT:
LOWNEY ARCHITECTURE
360 17th STREET, SUITE 200
OAKLAND, CA 94612
ATTN: MARK DONAHUE
510.836.5400
510.836.5454 (FAX)
MARK@LOWNEYARCH.COM

LANDSCAPE ARCHITECT:
LOWNEY ARCHITECTURE
360 17th STREET, SUITE 200
OAKLAND, CA 94612
ATTN: JENNIFER IVANOVICH
510.836.5400
510.836.5454 (FAX)
JENNIFER@LOWNEYARCH.COM

CIVIL ENGINEER:
BFK ENGINEERS
4670 WILLOW RD., SUITE 250
PLEASANTON, CA 94588
CONTACT: BROCK ROBY
925.396.7718
BROBY@BKF.COM

PROJECT LOCATION



PROJECT LOCATION

N

DEFERRED SUBMITTALS

- TENANT SIGNAGE FOR RETAIL

PROJECT DESCRIPTION

CONSTRUCTION OF A NEW MIXED-USE BUILDING INCLUDING 54 AFFORDABLE RESIDENTIAL UNITS OVER PARKING AND GROUND LEVEL RETAIL.

DRAWING LIST

DRAWING LIST

SHEET NUMBER	SHEET NAME
GENERAL	
G0.0	COVER SHEET
G0.1	INDEX SHEET
G0.2	CODE ANALYSIS
G0.3	GREEN POINT RATING CHECKLIST
ARCHITECTURAL	
A0.1	3D VIEWS
A0.2	3D VIEWS
A0.4	SITE PHOTOS
A0.5	SIGNAGE PLAN & DETAILS
A0.6	LIGHTING PLAN
A1.1	EXISTING SITE PLAN
A1.2	PROPOSED SITE PLAN
A2.1	GROUND FLOOR PLAN
A2.2	SECOND FLOOR PLAN
A2.3	THIRD FLOOR PLAN
A2.4	FOURTH & FIFTH FLOOR PLAN
A2.5	SIXTH FLOOR PLAN
A3.0A	EXTERIOR ELEVATIONS
A3.1A	EXTERIOR ELEVATIONS
A3.2A	BUILDING SECTIONS
CIVIL	
C1.0	CIVIL SITE PLAN
C2.0	STORM WATER CONTROL PLAN
LANDSCAPE	
L0.0	LANDSCAPE PLAN
L1.0	LANDSCAPE 1ST & 2ND LEVEL PLANTING
L2.0	LANDSCAPE 1ST & 2ND LEVEL MATERIALS

Sheet Count: 24

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
1	09/02/16	PLANNING SUBMITTAL	
2	10/19/16	PARKING OPTION	
3	07/25/18	REVISED PLANNING SUBMITTAL	

N
PROJECT NORTH

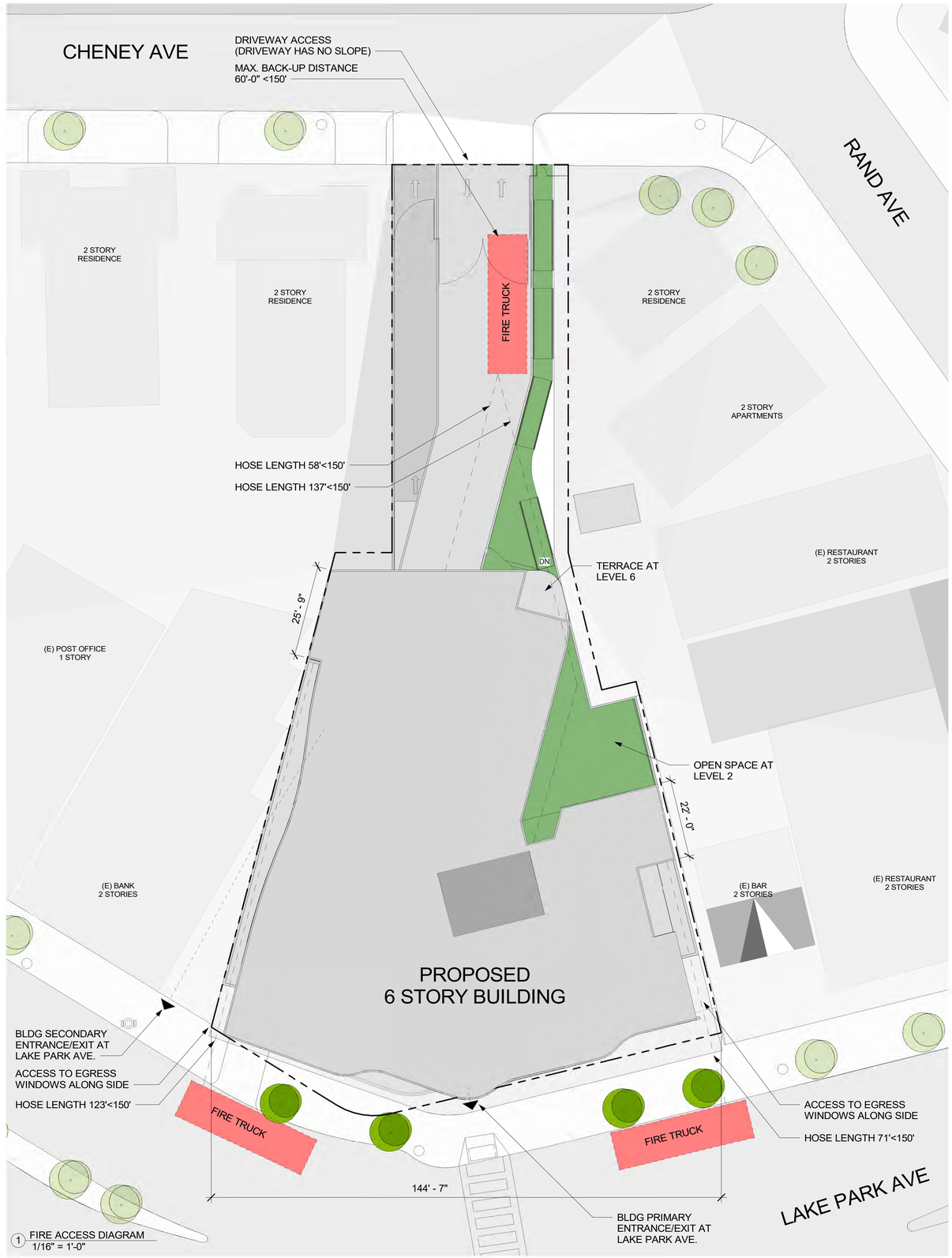
N
TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 06/06/2018
SHEET TITLE:

INDEX SHEET

SHEET NUMBER
G0.1

7/30/2018 8:32:41 AM



1 FIRE ACCESS DIAGRAM
1/16" = 1'-0"

7/25/2019 10:34:41 AM

PROJECT DATA

BUILDING INFORMATION

BUILDING ADDRESS:	500 LAKE PARK
NUMBER OF STORIES:	6
ALLOWABLE HEIGHT:	60' IN CN-2
PROPOSED HEIGHT:	69'-6" IN CN-2 * * WAIVER FOR INCREASED HEIGHT W/ AFFORDABLE HOUSING DENSITY BONUS
CONSTRUCTION TYPE:	TYPE III-A (4 STORIES) OVER I-A (2 STORIES)
SPRINKLERED:	YES
OCCUPANCY CLASSIFICATION:	R2, S2 (PARKING) A2 (RETAIL/ CAFE OR RESTAURANT TBD)

BUILDING AREA	
FLOOR	AREA
1	15,001 SF
2	15,047 SF
3	12,232 SF
4	12,103 SF
5	12,103 SF
6	11,955 SF
TOTAL	78,441 SF

DENSITY

PROJECT PROPOSES TO COMBINE ALLOWED DENSITY FOR CN-2 & RU-2 PARCELS.
TOTAL # OF ALLOWED UNITS TO BE CONSTRUCTED ON CN-2 PORTION ONLY.

	ALLOWED DENSITY	LOT AREA	ALLOWED UNITS	PROPOSED UNITS
CN-2	375 SF/UNIT	5,500 SF	43	53
RU-2	800 SF/UNIT	15,295 SF + 1,022 SF = 16,317 SF	7	0
TOTAL		21,817 SF (.5 ACRES)	67 **	53

** 50 UNITS +35% MAX DENSITY BONUS FOR AFFORDABLE HOUSING

LOT AREA

500 LAKE PARK AVE:	15,295 SF + 1,022 SF = 16,317 SF
491 CHENEY AVE:	5,500
TOTAL	21,817 SF (.5 ACRES)

SETBACKS

FRONT AT LAKE:	0 FT
FRONT AT CHENEY:	10 FT
MIN INT SIDE:	0 FT / 4 FT ADJ TO RU-2

ZONING INFORMATION

ASSESSOR'S PARCEL #:	11-837-87, 11-837-80, & 11-837-86-2
ZONING DISTRICT:	CN-2 & RU-2

UNIT TYPES	
Name	Count
1 BEDROOM	24
2 BEDROOM	14
3 BEDROOM	14
STUDIO	1
	53

OPEN SPACE	
Name	Area
GROUP OPEN SPACE	1,044 SF
PRIVATE OPEN SPACE	4,264 SF
	5,308 SF

BUILDING AREA	
TYPE	AREA
RESIDENTIAL	41,021 SF
RETAIL	2,930 SF
PARKING	17,994 SF
UTILITY	3,285 SF
CIRCULATION	11,068 SF
AMENITY	2,143 SF
TOTAL	78,441 SF

PARKING INFORMATION

RESIDENTIAL PARKING:
0.75 SPACES PER UNIT REQUIRED FOR AFFORDABLE HOUSING
54 UNITS X 0.75= 41 SPACES
41 X 50%= 21 SPACES REQUIRED (WITH 50% MAX REDUCTION FOR INCORPORATED DEMAND MITIGATION MEASURES)
22 SPACES PROVIDED
COMMERCIAL PARKING:
20 SPACES PROVIDED FOR ADJACENT BANK (12 CUSTOMER SPACES AT LEVEL 1, 8 EMPLOYEE SPACES AT LEVEL 2)

OPEN SPACE CALCULATIONS

	MULTIPLIER # OF UNITS			COMPLIANT	NOTES
MINIMUM REQUIRED GROUP OPEN SPACE	30 SF	54	**1,620 SF**	Y	**GROUP OPEN SPACES PROVIDED GREATER THAN MINIMUM REQUIRED
OPEN SPACE REQUIRED TOTAL GROUP OPEN SPACE PROVIDED	150 SF	54	**8,100 SF** (1,044) SF		PER TABLE 17.33.04 **AREA OF COURTYARD
BALANCE REQUIRED AFTER GROUP OPEN SPACE			7,056 SF		
PRIVATE OPEN SPACE PROVIDED OPEN SPACE SUBSTITUTION PROVIDED BALANCE REQUIRED AFTER GROUP OPEN SPACE MINUS OPEN SPACE SUBSTITUTION PROVIDED			4,263 SF 8,526 SF 7,056 SF (8,526) SF		SUM OF PRIVATE OPEN SPACE AREA PROVIDED AT 34 UNITS AREA X 2 PER TABLE 17.33.04, NOTE 7
BALANCE REQUIRED AFTER GROUP & PRIVATE OPEN SPACE			**(1470) SF**	Y	LESS THAN 0 = REQUIRED OPEN SPACE FULLY PROVIDED

RECYCLING & GARBAGE SPACE ALLOCATION

RESIDENTIAL	REQUIRED	PROVIDED	NOTES
RECYCLING	4.00 CY (2CF X 54 UNITS = 108 CF = 4.00 CY)	4 YD (3 YD BIN + 1 YD BIN)	
GARBAGE	8.60 CY (4.3CF X 54 UNITS = 232.2 CF = 8.60 CY)	9 CY (3X 3 YD BIN)	

COMMERCIAL	REQUIRED	PROVIDED	NOTES
RECYCLING	44.88 GALLONS (2 CF/1,000 SF x 3,000 SF = 6.00 CF = 44.88 GAL)	64 GALLONS (2 x 32 GALLON TOTER CARTS)	
GARBAGE	DEPENDS ON RETAIL TENANT TBD / ASSUMED GENERAL RETAIL USE	192 GALLONS (2 x 96 GALLON TOTER CARTS)	STORAGE OR FREQUENCY OF PICK-UP CAN BE ADJUSTED AS NEEDED

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
1	09/02/16	PLANNING SUBMITTAL	
2	10/19/16	PARKING OPTION	
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/23/19
SHEET TITLE:

CODE ANALYSIS

SHEET NUMBER

G0.2

500 Lake Park Ave

		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
	D10. Structural Pest and Rot Controls						
TBD	D10.1 All Wood Located At Least 12 Inches Above the Slot					1	
TBD	D10.2 Wood Framing Treating With Borates or Factory-Impregnated, or Wall Materials Other Than Wood					1	
Yes	**D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms, Utility Rooms, and Basements)**	2			1	1	
E. EXTERIOR							
TBD	**E1. Environmentally Preferable Decking**					1	
TBD	**E2. Flashing Installation Third-Party Verified**					2	
TBD	**E3. Rain Screen Wall System**					2	
TBD	**E4. Durable and Non-Combustible Cladding Materials**					1	
	E5. Durable Roofing Materials						
TBD	E5.1 Durable and Fire Resistant Roofing Materials or Assembly					1	
TBD	E5.2 Roofing Warranty for Shingle Roofing		R	R	R	R	R
TBD	**E6. Vegetated Roof**		2	3			
F. INSULATION							
	F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content						
TBD	F1.1 Walls and Floors					1	
TBD	F1.2 Ceilings					1	
	F2. Insulation that Meets the COPH Standard Method—Residential for Low Emissions						
TBD	F2.1 Walls and Floors				1		
TBD	F2.2 Ceilings				1		
	F3. Insulation That Does Not Contain Fire Retardants						
TBD	F3.1 Cavity Walls and Floors				1		
TBD	F3.2 Ceilings				1		
TBD	F3.3 Interior and Exterior Insulation				1		
G. PLUMBING							
	G1. Efficient Distribution of Domestic Hot Water						
Yes	G1.1 Insulated Hot Water Pipes	1		1			
TBD	G1.2 Water Service Limit for Hot Water Distribution						1
TBD	G1.3 Increased Efficiency in Hot Water Distribution						2
	G2. Install Water-Efficient Fixtures						
TBD	G2.1 WaterSense Showerheads with Matching Compensation Valve						2
TBD	G2.2 WaterSense Bathroom Faucets						1
TBD	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No Less Than 500 Grams						1
TBD	G2.4 Urinals with Flush Rate of ≤ 0.1 Gallons/Flush						1
TBD	**G3. Pre-Plumbing for Graywater System**						1
TBD	**G4. Graywater Recycling System**						3
TBD	**G5. Submeter Water for Tenants**						2
H. HEATING, VENTILATION, AND AIR CONDITIONING							
	H1. Sealed Combustion Units						
Yes	H1.1 Sealed Combustion Furnace	1			1		
TBD	H1.2 Sealed Combustion Water Heater				1		
TBD	**H2. High Performing Zoned Hydronic Radiant Heating System**				1	1	
	H3. Effective Ductwork						
TBD	H3.1 Duct Mastic on Duct Joints and Seams			1			
TBD	H3.2 Pressure Balance the Ductwork System			1			
TBD	**H4. ENERGY STAR Bathroom Fans Per HVI Standards with Air Flow Verified**				1		
	H5. Effective Ventilation Strategies						
TBD	H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms			1			
TBD	H5.2 Operable Windows and Skylights Located to Induce Cross Ventilation in At Least One Room in 90% of Units			1			
	H6. Whole House Mechanical Ventilation Practices to improve Indoor Air Quality						
TBD	H6.1 Meet ASHRAE Standard 62.2-2010 Ventilation Residential Standards		R	R	R	R	R
TBD	H6.2 Advanced Ventilation Standards				1		
TBD	H6.3 Outdoor Air Ducted to Bedroom and Living Areas				2		
	H7. Effective Range Design and Installation						
TBD	H7.1 Effective Range Hood Ducting and Design				1		
TBD	H7.2 Automatic Range Hood Control				1		
I. RENEWABLE ENERGY							
Yes	**I1. Pre-Plumbing for Solar Water Heating**	1		1			
TBD	**I2. Preparation for Future Photovoltaic Installation**			1			
	I3. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)			28			
	I4. Net Zero Energy Home						
TBD	I4.1 Net Zero Energy Home			2			
TBD	I4.2 Net Zero Electric			4			
TBD	**I5. Solar Hot Water Systems to Preheat Domestic Hot Water**			4			
TBD	**I6. Photovoltaic System for Multifamily Projects**			12			
J. BUILDING PERFORMANCE							
TBD	**J1. Third-Party Verification of Quality of Insulation Installation**				1		
TBD	**J2. Supply and Return Air Flow Testing**				1		
TBD	**J3. Mechanical Ventilation Testing and Low Leakage**				1		
TBD	**J4. Combustion Appliance Safety Testing**				1		
20-13	**J5. Building Performance Exceeds Title 24 Part 6**						
10-3%	J5.1 Home Outperforms Title 24	25		30			
10-3%	J5.2 Non-Residential Spaces Outperform Title 24	10		13			
Yes	**J6. Title 24 Prepared and Signed by a CABEC Certified Energy Analyst**	1		1			
TBD	**J7. Participation in Utility Program with Third-Party Plan Review**			1			
TBD	**J8. ENERGY STAR for Homes**			1			
TBD	**J9. EPA Indoor airPlus Certification**				1		
K. FINISHES							
	K1. Entryways Designed to Reduce Tracked-In Contaminants						
TBD	K1.1 Entryways to Individual Units				1		
TBD	K1.2 Entryways to Buildings				1		
TBD	**K2. Zero-VOC Interior Wall and Ceiling Paints**				2		
Yes	**K3. Low-VOC Caulks and Adhesives**	1			1		
	K4. Environmentally Preferable Materials for Interior Finish						
TBD	K4.1 Cabinets					2	
TBD	K4.2 Interior Trim					2	
TBD	K4.3 Flooring					2	
TBD	K4.4 Doors					2	
TBD	K4.5 Countertops					1	
	K5. Formaldehyde Emissions in Interior Finish Exceed CARB						
TBD	K5.1 Doors				1		
TBD	K5.2 Cabinets and Countertops				2		
TBD	K5.3 Interior Trim and Shelving				2		
TBD	**K6. Products That Comply With the Health Product Declaration Open Standard**				2		
TBD	**K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion**				2		
Yes	**K8. Comprehensive Inclusion of Low Emitting Finishes**				1		
TBD	**K9. Durable Cabinets**				1		
TBD	**K10. At Least 25% of Interior Furniture Has Environmentally Preferable Attributes**				1		

500 Lake Park Ave

		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
L. FLOORING							
TBD	**L1. Environmentally Preferable Flooring**					3	
TBD	**L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method—Residential**				3		
TBD	**L3. Durable Flooring**					1	
TBD	**L4. Thermal Mass Flooring**	1		1			
M. APPLIANCES AND LIGHTING							
Yes	**M1. ENERGY STAR® Dishwasher**	1					1
TBD	**M2. CEE-Rated Clothes Washer**			1			2
~20 cooks feet	**M3. Size-Efficient ENERGY STAR Refrigerator**	1		2			
	M4. Permanent Centers for Waste Reduction Strategies						
TBD	M4.1 Built-In Recycling Center:					1	
TBD	M4.2 Built-In Composting Center					1	
	M5. Lighting Efficiency						
Yes	M5.1 High-Efficacy Lighting	2		2			
TBD	M5.2 Lighting Design Designed to IESNA Footcandle Standards or Designed by Lighting Consultant			3			
TBD	**M6. Central Laundry**			1			1
TBD	**M7. Gearless Elevator**			1			
N. COMMUNITY							
	N1. Smart Development						
TBD	N1.1 Infill Site		1			1	
TBD	N1.2 Designated Brownfield Site		1		1		
TBD	N1.3 Conserve Resources by Increasing Density			2		2	
TBD	N1.4 Cluster Homes for Land Preservation		1			1	
	N1.5 Home Size Efficiency					9	
	Enter the average # of bedrooms, in square feet						
	Enter the number of bedrooms						
TBD	**N2. Home(s)Development Located Within 1/2 Mile of a Major Transit Stop**		2				
	N3. Pedestrian and Bicycle Access						
	N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services		2				
	Enter the number of Tier 1 services						
	Enter the number of Tier 2 services						
Yes	N3.2 Connection to Pedestrian Pathways	1	1				
TBD	N3.3 Traffic-Calming Strategies		2				
TBD	N3.4 Sidewalks or Walkways Sidewalks and 5-8 Feet Wide		1				
TBD	N3.5 Bicycle Storage for Residents		1				
TBD	N3.6 Bicycle Storage for Non-Residents		1				
TBD	N3.7 Reduced Parking Capacity		2				
	N4. Outdoor Gathering Places						
Yes	N4.1 Public or Semi-Public Outdoor Gathering Places for Residents	1	1				
TBD	N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community Services		1				
	N5. Social Interaction						
Yes	N5.1 Residence Entries with Views to Callers	1	1				
TBD	N5.2 Entrances Visible from Street and/or Other Front Doors		1				
TBD	N5.3 Entrances Connected to Street and Public Space		1				
Yes	N5.4 Social Gathering Space	1	1				
	N6. Passive Solar Design						
TBD	N6.1 Heating Load			2			
TBD	N6.2 Cooling Load			2			
	N7. Adaptable Building						
TBD	N7.1 Universal Design Principles in Units		1		1		
TBD	N7.2 Full-Function Independent Rental Unit		1				
	N8. Affordability						
TBD	N8.1 Dedicated Units for Households Making ≤ 80% of AMI or Less		2				
TBD	N8.2 Units with Multiple Bedrooms for Households Making ≤ 80% of AMI or Less		1				
TBD	N8.3 At Least 20% of Units at ≤ 120% AMI or Less are For Sale		1				
	N9. Mixed-Use Developments						
TBD	N9.1 Live/Work Units Include a Dedicated Commercial Entrance		1				
TBD	N9.2 At Least 2% of Development Floor Space Supports Mixed Use		1				
TBD	N9.3 Half of the Non-Residential Floor Space is Dedicated to Community Service		1				
O. OTHER							
Yes	**O1. GreenPoint Rated Checklist in Blueprints**	Y	R	R	R	R	R
TBD	**O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors**			0.5		1	0.5
TBD	**O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs**			0.5	0.5	0.5	0.5
TBD	**O4. Builder's or Developer's Management Staff are Certified Green Building Professionals**			0.5	0.5	0.5	0.5
TBD	**O5. Homeowner Monitors**			2			1
	O6. Green Building Education						
TBD	O6.1 Marketing Green Building		2				
TBD	O6.2 Green Building Signage			0.5			0.5
Yes	**O7. Green Appraisal Addendum**	Y	R	R	R	R	R
TBD	**O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation**					1	
TBD	**O9. Residents Are Offered Free or Discounted Transit Passes**		2				
TBD	**O10. Vandalism Deterrence Practices and Vandalism Management Plan**					1	
P. DESIGN CONSIDERATIONS							
	P1. Avoidance: Noise and Vibration Control		1		1		
	Enter the number of Tier 1 practices						
	Enter the number of Tier 2 practices						
	P2. Mixed-Use Design Strategies						
TBD	P2.1 Tenant Improvement Requirements for Build-Outs				1		1
TBD	P2.2 Commercial Loading Area Separated for Residential Area				1		
TBD	P2.3 Separate Mechanical and Plumbing Systems				1		
	P3. Commissioning						
TBD	P3.1 Design Phase				1	1	
TBD	P3.2 Construction Phase				1	1	
TBD	P3.3 Post-Construction Phase				1	1	
TBD	**P4. Building Enclosure Testing**				1	1	1
Summary							
	Total Available Points in Specific Categories	381	43	138	81	86	53
	Minimum Points Required in Specific Categories	80	2	25	8	8	8
Total Points Achieved		73.0	8.0	48.0	6.0	8.0	3.0

GreenPoint Rated | NEW HOME RATING SYSTEM, VERSION 6.0

MULTIFAMILY CHECKLIST

The GreenPoint Rated checklist is a guide to green building techniques and how they are implemented. It was developed by Build It Green, a non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

The minimum requirements of GreenPoint Rated are: verification of 50 or more points, Earn the following minimum points per category: Community (2) Energy (25), Indoor Air Quality/Health (8), Resources (8), and Water (8), and meet the prerequisites. CALGreen Mandatory, ER 2, HR 1, JS 1, OY, O7

Directions for Use: Column A is a dropdown menu with the options of "Yes", "No", or "TBD" or a range of percentages to allocate points. Select the appropriate dropdown and the appropriate points will appear in the blue "points achieved" column.

The criteria for the green building practices listed below are described in the GreenPoint Rated New Home Rating Manual. For more information please visit **www.builditgreen.org/greenpointrated**
Build It Green is not a code enforcement agency.

A home is only GreenPoint Rated if all features are verified by a Certified GreenPoint Rater through Build It Green.
New Home Multifamily Version 6.0.2

Total Points Targeted: 73
Certification Level: Certified

POINTS REQUIRED

500 Lake Park Ave

Measures		Points Achieved	Community	Energy	IAQ/Health	Resources	Water	Notes
		Possible Points						
CALGreen								
Yes	CALGreen Res (REQUIRED)	4		1	1	1	1	
A. SITE								
Yes	**A1. Construction Footprint**	1					1	
	A2. Job Site Construction Waste Diversion							
TBD	A2.1 65% C&D Waste Diversion **(Including** Alternative Daily Cover)					2		
TBD	A2.2 65% C&D Waste Diversion **(Excluding** Alternative Daily Cover)					3		
TBD	A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility					2		
TBD	**A3. Recycled Content Base Material**					1		
TBD	**A4. Construction Environmental Quality (Non-Roof)**		1					
	A4. Construction Environmental Quality Management Plan Including Flush-Out						1	
	A6. Stormwater Control: Prescriptive Path							
TBD	A6.1 Permeable Paving Material						1	
TBD	A6.2 Filtration and/or Bio-Retention Features						1	
TBD	A6.3 Non-Leaching Roofing Materials						1	
TBD	A6.4 Smart Stormwater Street Design		1					
TBD	**A7. Stormwater Control: Performance Path**						3	
B. FOUNDATION								
Yes	**B1. Fly Ash and/or Slag in Concrete**	1				1		
TBD	**B2. Radon-Resistant Construction**				2			
TBD	**B3. Slab Edge Insulation**					1		
TBD	**B4. Moisture Controlled Crawlspace**				1			
	B5. Structural Pest Controls							
TBD	B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections					1		
Yes	B5.2 Plant Trunks, Bases, or Stems at Least 36 Inches from the Foundation	1				1		
C. LANDSCAPE								
30.00%	Enter the landscape area percentage							
TBD	**C1. Plants Grouped by Water Needs (Hydrozoning)**						1	
Yes	**C2. Three Inches of Mulch in Planting Beds**	1					1	
	C3. Resource Efficient Landscapes							
TBD	C3.1 No Invasive Species Listed by Cal-IPC					1		
TBD	C3.2 Plants Selected and Located to Grow to Natural Size					1		
TBD	C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other Appropriate Species						3	
	C4. Minimal Turf in Landscape							
TBD	C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in Areas Less Than Eight Feet Wide						2	
TBD	C4.2 Turf on a Small Percentage of Landscaped Area						2	
Yes	**C5. Trees to Moderate Building Temperature**	3	1	1			1	
Yes	**C6. High-Efficiency Irrigation System**	2					2	
TBD	**C7. Two Inches of Compost in the Top Six to Twelve Inches of Soil**	2					2	
TBD	**C8. Rain Sensors for Irrigation**						1	
TBD	**C9. Recycled Wastewater Irrigation System**						3	
TBD	**C10. Submeter or Dedicated Meter for Landscape Irrigation**						2	
TBD	**C11. Landscape Meets Water Budget**						2	
	C12. Environmentally Preferable Materials for Site							
TBD	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape Elements and Fencing					1		
TBD	C12.2 Play Structures and Surfaces Have an Average Recycled Content ≥20%					1		
TBD	**C13. Reduced Light Pollution**		1					
TBD	**C14. Large Stature Tree(s)**		1					
TBD	**C15. Third Party Landscape Program Certification**						1	
TBD	**C16. Maintenance Contract with Certified Professional**						1	
TBD	**C17. Pest Management**		2					
D. STRUCTURAL FRAME AND BUILDING ENVELOPE								
	D1. Optimal Value Engineering							
TBD	D1.1 Joists, Rafters, and Studs at 24 Inches on Center			1		2		
Yes	D1.2 Non-Load Bearing Door and Window Headers Sized for Load	1				1		
TBD	D1.3 Advanced Framing Maneuvers					2		
TBD	**D2. Construction Material Efficiencies**					1		
	D5. Engineered Lumber							
TBD	D3.1 Engineered Beams and Headers					1		
TBD	D3.2 Engineered Web Trusses for Floors					1		
TBD	D3.3 Engineered Trusses for Roof Rafters					1		
TBD	D3.4 Engineered or Finger-Jointed Studs for Vertical Applications					1		
Yes	D3.5 OSB for Subfloor	0.5				0.5		
Yes	D3.6 OSB for Wall and Roof Sheathing	0.5				0.5		
TBD	**D4. Insulated Headers**		1					
	D5. FSC-Certified Wood							
TBD	D5.1 Dimensional Lumber, Studs, and Timber					6		
TBD	D5.2 Panel Products					3		
	D6. Solid Wall Systems							
TBD	D6.1 At Least 50% of Floors					1		
TBD	D6.2 At Least 50% of Exterior Walls					1		
TBD	D6.3 At Least 50% of Roofs					1		
TBD	**D7. Energy Heels on Roof Trusses**			1				
24 inches	**D8. Overhangs and Gutters**	2		1		1		
	D9. Reduced Pollution Entering the Home from the Garage							
Yes	D9.1 Detached Garage	2			2			

500 Lake Park Ave

		Points Achieved	Community	Energy	IAQ/Health	Resources	Water
TBD	D9.2 Mitigation Strategies for Attached Garage						

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

DRAWN BY: DB
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 5/30/14
SHEET TITLE:

GREEN POINT RATING CHECKLIST

SHEET NUMBER

G0.3

7/30/2018 8:32:56 AM

lowney arch

TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 08/29/16
SHEET TITLE:

3D VIEWS

SHEET NUMBER

A0.1

7/30/2018 8:30:05 AM

7/30/2018 8:30:13 AM

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

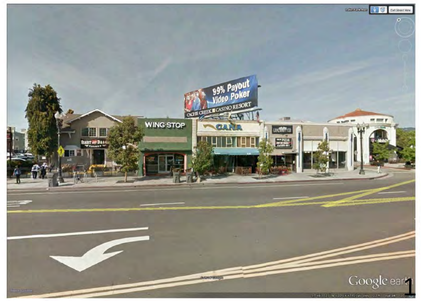
#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

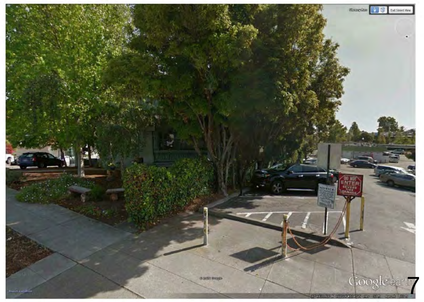
DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/28/16
SHEET TITLE:

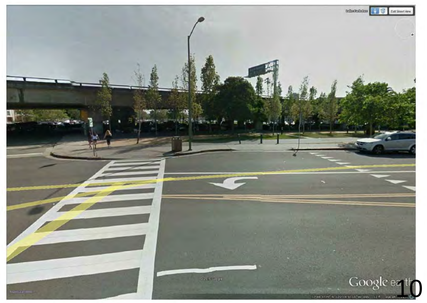
3D VIEWS

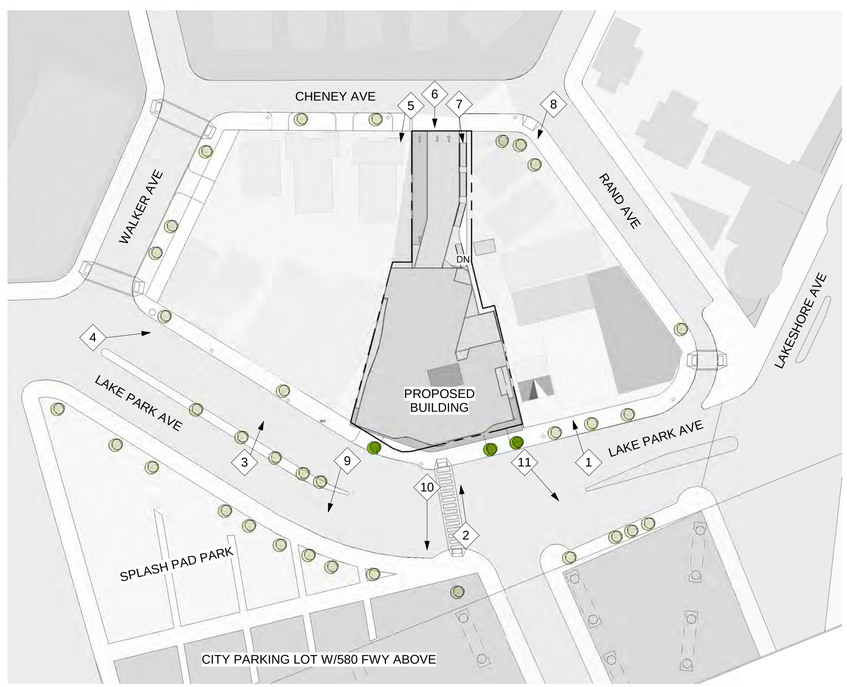
SHEET NUMBER

A0.2









Key Plan

7/30/2018 8:30:25 AM

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

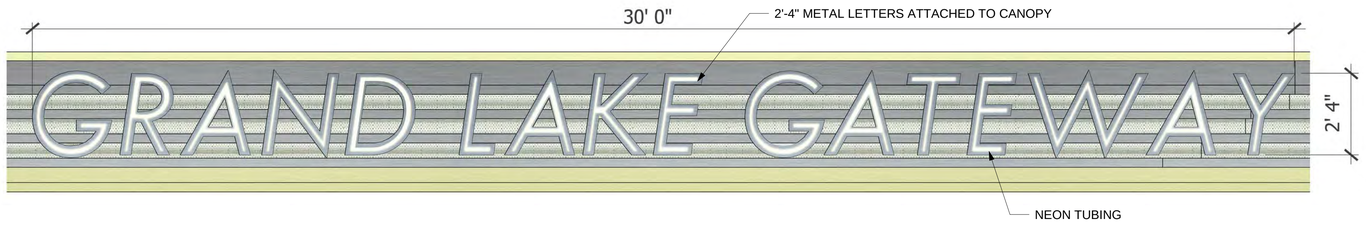
#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

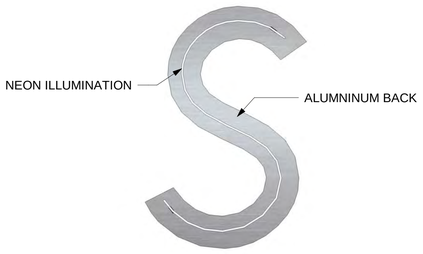
DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/28/16
SHEET TITLE:

SITE PHOTOS

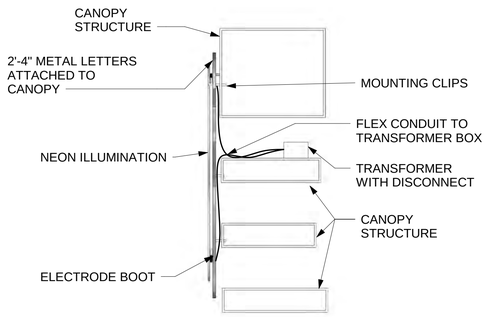
SHEET NUMBER
A0.4



MAIN SIGN

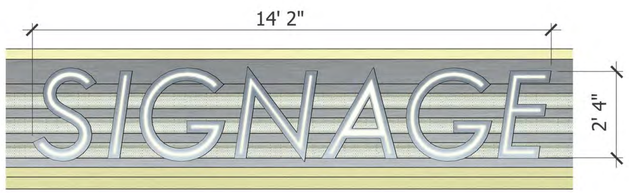


FRONT VIEW

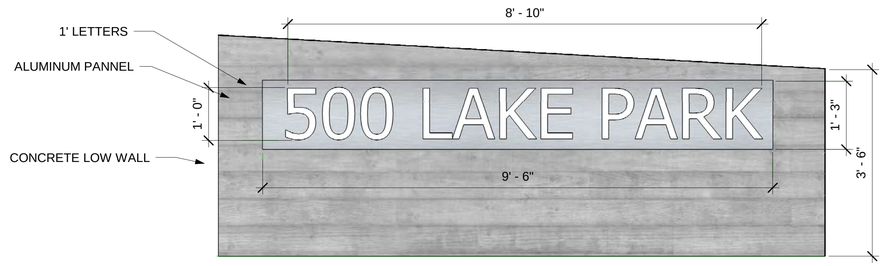


SIDE VIEW

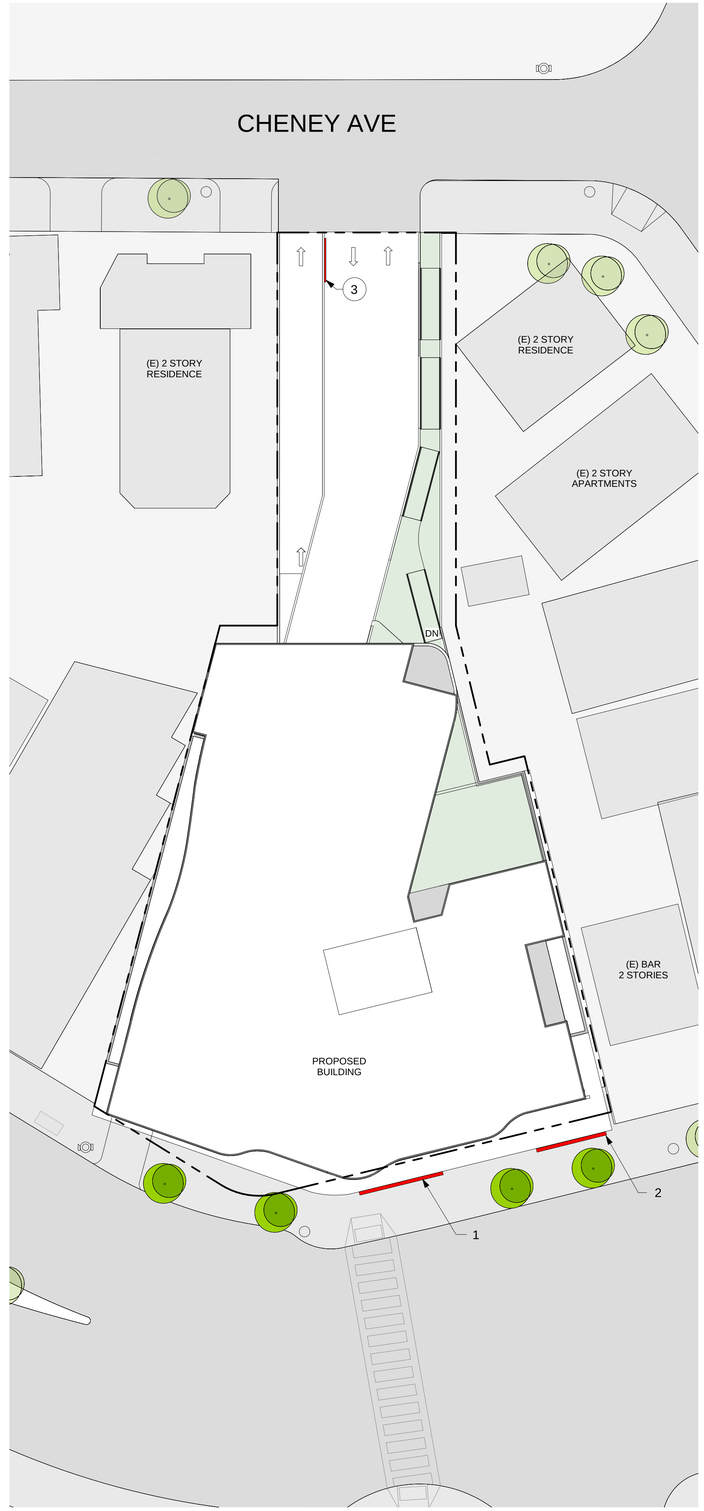
TYPICAL TENANT SIGNAGE DETAIL



TENANT ENTRY SIGNAGE



RAMP ENTRY SIGNAGE



7/30/2018 8:30:51 AM

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 08/24/16
SHEET TITLE:

SIGNAGE PLAN & DETAILS

SHEET NUMBER

A0.5

A - STRIP LIGHTING

STRIP LIGHTING MOUNTED UNDER CANOPY WILL BE VISIBLE AT GROUND LEVEL

N-Series (Narrow) Flexible LED Strip Light - Ultra Bright
By Aspect

Physical Dimensions & Specifications

	NON-WATERPROOF	WATER RESISTANT	WATERPROOF
Part #	AL-SL-NN-U	AL-SL-NR-U	AL-SL-NW-U
Dimensions	5/16" (8mm) wide 1/16" (2mm) thick 16.4' (5M) long	5/16" (8mm) wide 1/8" (2.6mm) thick 16.4' (5M) long	7/16" (11mm) wide 3/16" (4mm) thick 16.4' (5M) long
Distance Between LEDs	1/4" (5.5mm)	1/4" (5.5mm)	1/4" (5.5mm)
IP Rating	IP44 Indoor Use Dry Location	IP65 Splash Resistant	IP68 Submersible
Adhesive Backing	Yes / 3M Adhesive	Yes / 3M Adhesive	No
Mounting Method	Adhesive Backing	Adhesive Backing	Mounting Straps or Adhesive Caulk
Input Voltage	12VDC or 24VDC	12VDC or 24VDC	12VDC or 24VDC
Beam Angle	120 Degrees	120 Degrees	120 Degrees
Dimmable	Yes	Yes	Yes
Power Consumption	2.92 Watts per foot (9.6 Watts per meter)	2.92 Watts per foot (9.6 Watts per meter)	2.92 Watts per foot (9.6 Watts per meter)
Luminous Flux	232 Lumens per foot	232 Lumens per foot	232 Lumens per foot
LED Type	SMD 3528 LED Chips	SMD 3528 LED Chips	SMD 3528 LED Chips
LED Quantity	36 LEDs per foot (600 per reel)	36 LEDS per foot (600 per reel)	36 LEDS per foot (600 per reel)
Max Run	16.4 feet @ 12VDC 32 feet @ 24VDC	16.4 feet @ 12VDC 32 feet @ 24VDC	16.4 feet @ 12VDC 32 feet @ 24VDC
Weight	0.4 lbs per reel	0.6 lbs per reel	1.0 lbs per reel
Average Lifespan	50,000 hours	50,000 hours	50,000 hours
Warranty	1 Year	1 Year	1 Year
Suitable Uses	Dry Location Only	Dry or Damp Locations	Dry, Damp or Wet Locations Safe for use in pools, ponds, fountains and water features.
Standards / Certifications	UL Listed cUL Listed RoHS, CE	UL Listed cUL Listed RoHS, CE	UL Listed cUL Listed RoHS, CE

B - SCONCE WALL MOUNTED LIGHT

TYPICAL WALL MOUNTED LIGHT FIXTURE INSTALLED AT BALCONIES THROUGHOUT LEVELS 3 - 5

Ledge Indoor/Outdoor LED Wall Sconce
By Modern Forms

Ledge Indoor/Outdoor LED Wall Sconce
By Modern Forms

Product Options

Finish: Black, Bronze, Brushed Aluminum, Graphite
Size: 8 inch, 14 inch, 20 inch

Details

- Designed in 2015
- Material: Aluminum
- Shade Material: Mitered Glass
- Luminous Architectural Profile
- Rated Life: 80000 Hours
- Dimmable when used with ELV Dimmer dimmers(not included)
- Dimmer Range: 10%
- ADA compliant, Title 24 compliant
- ETL Listed Wet
- Warranty: 5 Years Functional, 2 Years Finish
- Made In USA

Dimensions

14 inch Option Fixture Width 5", Height 14", Depth 4":
20 inch Option Fixture Width 8", Height 20", Depth 4":
8 inch Option Fixture Width 6", Height 8", Depth 4":

Lighting

- 8 inch Option: 11.5 Watt (525 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 80000 hours
- 14 inch Option: 19.5 Watt (910 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 80000 hours
- 20 inch Option: 29 Watt (1575 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 80000 hours

Additional Details

Product URL:
http://www.lumens.com/ledge-indoor/outdoor-led-wall-sconce-by-modern-forms-uu504646.html
Rating: ETL Listed Wet

C - IN-GRADE LIGHT FIXTURES

SURFACE MOUNTED LIGHT FIXTURES TO BE LOCATED AT RAMP ENTRY AND DIRECTED AT SIGNAGE

M9700C In-Grade Luminaire
By Hydrel

Aperture Size : 12 IN

Application Type : Automotive and Parking, Education, Government, Healthcare, Hospitality, Manufacturing, Offices and Banks, Power and Gas, Religious, Residential, Retail, Roadways, Bridges and Tunnels, Sports and Recreation, Transportation, Warehouses, Waters, Sewers and Dams

Beam Angle : Flood, Medium Flood, Narrow Flood, Narrow Spot, Wall Wash, Wide Flood

Brand Name : Hydrel

Color : Beige, Black, Bronze, Brown, Gray, Green, Silver, White

Control : Dimming Outdoor Control

Correlated Color Temperature : 2000 K, 3000 K, 4000 K, 5000 K

Environment : Outdoor

Finish : Polished, Textured, Unfinished

Lens Material : Glass

Light Distribution Detail : Flood, Horizontal Wide, Medium Flood, Narrow Flood, Narrow Spot, Wide Flood

Light Source : LED

Listings : CSA Wet Location, CSAus, DLC Standard, IP68

Lumen Maintenance : L80

Mounting Type : In-grade

Product Type : In-Grade

Series : M9710C, M9720C, M9730C, M9740C

Shape : Round, Square

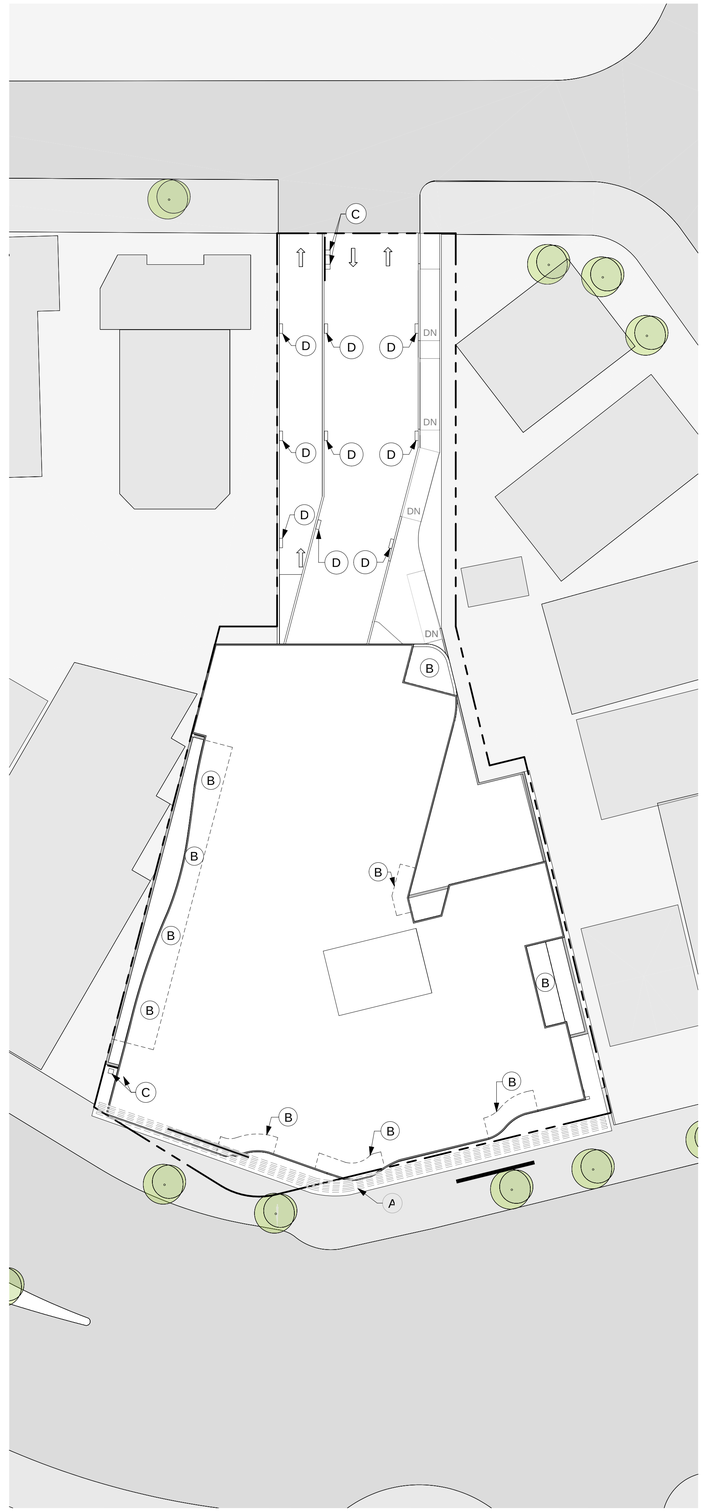
D RECESSED LED DRIVEWAY LIGHTS

RECESSED LIGHT FIXTURES TO BE INSTALLED AT LOW WALLS ALONG RAMP ENTRY WAY

Aspect - Modern Square Recessed - Indoor/Outdoor LED In-wall Light
By Aspect LED

Physical Dimensions & Specifications

	12VDC	24VDC	120VAC
Part #	AL-WM-L-12V	AL-WM-L-24V	AL-WM-L-VAC
Exterior Trim/Face Dimensions	6.3" Wide 6.3" Tall 1/8" Thick	6.3" Wide 6.3" Tall 1/8" Thick	6.3" Wide 6.3" Tall 1/8" Thick
Recessed Fixture Dimensions	6" Wide 6" Tall 3-1/4" Thick	6" Wide 6" Tall 3-1/4" Thick	6" Wide 6" Tall 3-1/4" Thick
Input Voltage	12VDC	24VDC	120VAC
Dimmable	No	No	No
Power Consumption	1.8 Watts	1.8 Watts	1.8 Watts
Luminous Flux	90 Lumens	90 Lumens	90 Lumens
LED Type	SMD LED Chips	SMD LED Chips	SMD LED Chips
LED Quantity	24 - High Power LEDs	24 - High Power LEDs	24 - High Power LEDs
Beam Angle	60 Degrees	60 Degrees	60 Degrees
Housing Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Trim Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Operating Temperature	32 to 113 Degrees Fahrenheit (0 to 45 Degrees Celsius)	32 to 113 Degrees Fahrenheit (0 to 45 Degrees Celsius)	32 to 113 Degrees Fahrenheit (0 to 45 Degrees Celsius)
Weight	2 lbs	2 lbs	2 lbs
IP Rating	IP65	IP65	IP65
Lens	Optical, >85% efficient	Optical, >85% efficient	Optical, >85% efficient
Mounting Sleeve	Included ABS Plastic Sleeve	Included ABS Plastic Sleeve	Included ABS Plastic Sleeve
Mounting Sleeve Dimensions	6-3/8" long 3-7/8" Wide 3" Tall	6-3/8" long 3-7/8" Wide 3" Tall	6-3/8" long 3-7/8" Wide 3" Tall
Suitable Uses	Exterior Dry, Damp Locations	Exterior Dry, Damp Locations	Exterior Dry, Damp Locations
Average Lifespan	50,000 hours	50,000 hours	50,000 hours
Warranty	1 Year	1 Year	1 Year
Standards / Certifications	RoHS, CE	RoHS, CE	RoHS, CE



1 LIGHTING PLAN
1" = 20'-0"

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: MG/LA
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 05/27/16
SHEET TITLE:

LIGHTING PLAN

SHEET NUMBER
A0.6

7/30/2018 8:31:09 AM

1 SITE PLAN
1" = 30'-0"

7/30/2018 8:31:18 AM

SHEET NOTES

1. ACCESSIBLE PATHS OF TRAVEL SHALL MEET REQUIREMENTS OF CBC 11B-302, SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING ½ INCH AND SHALL BE A MINIMUM OF 48 INCHES IN WIDTH. SURFACE CROSS SLOPES SHALL NOT EXCEED ¼ INCH PER FOOT. WHEN THE SLOPE IN DIRECTION OF TRAVEL OF ANY WALK EXCEEDS ONE UNIT VERTICAL TO 20 UNITS HORIZONTAL, IT SHALL COMPLY WITH PROVISIONS OF CBC 11B-405 FOR RAMPS.

KEY NOTES

1. PROPERTY LINE
2. (E) CURB CUT
3. EXTERIOR WALKWAY
4. (E) CONCRETE SIDEWALK
5. (E) STREET LIGHT
6. RELOCATE (E) PUBLIC TRASH CAN
7. (E) FIRE HYDRANT
8. (E) AC TRANSIT BUS STOP
9. (E) LANDSCAPING
10. (N) TRANSFORMER
11. MODIFY (E) CURB CUT
12. REMOVE (E) CURB CUT
13. REMOVE (E) 1-STORY BUILDING
14. REMOVE (E) SURFACE PARKING LOT
15. REMOVE (E) TREE

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 01/01/13
SHEET TITLE:

EXISTING SITE PLAN

SHEET NUMBER
A1.1

1 SITE PLAN
1" = 30'-0"

SHEET NOTES

1. ACCESSIBLE PATHS OF TRAVEL SHALL MEET REQUIREMENTS OF CBC 11B-302, SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING ½ INCH AND SHALL BE A MINIMUM OF 48 INCHES IN WIDTH. SURFACE CROSS SLOPES SHALL NOT EXCEED ¼ INCH PER FOOT. WHEN THE SLOPE IN DIRECTION OF TRAVEL OF ANY WALK EXCEEDS ONE UNIT VERTICAL TO 20 UNITS HORIZONTAL, IT SHALL COMPLY WITH PROVISIONS OF CBC 11B-405 FOR RAMPS.

KEY NOTES

1. PROPERTY LINE
2. (E) CURB CUT
3. EXTERIOIOR WALKWAY
4. (E) CONCRETE SIDEWALK
5. (E) STREET LIGHT
6. RELOCATED (E) PUBLIC TRASH CAN
7. (E) FIRE HYDRANT
9. (E) AC TRANSIT BUS STOP
9. (E) LANDSCAPING
10. (E) TRANSFORMER
11. MODIFY (E) CURB CUT
12. ELEVATOR PENTHOUSE
13. (N) LANDSCAPING

LEGEND

EXISTING BUILDING NOT IN CONTRACT

ACCESSIBLE PATH OF TRAVEL AND DIRECTION

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 01/01/13
SHEET TITLE:

PROPOSED SITE PLAN

SHEET NUMBER
A1.2

7/30/2018 8:31:27 AM

1 LEVEL 1 AREA PLAN
1/16" = 1'-0"

7/30/2018 8:31.33 AM

KEY NOTES

1 PROPERTY LINE

LEGEND

- BACK OF HOUSE
- CIRCULATION
- LOBBY / AMENITY
- OFFICE
- PARKING
- RETAIL

lowney arch

TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 01/01/13
SHEET TITLE:

GROUND FLOOR PLAN

SHEET NUMBER

A2.1

1 LEVEL 2 AREA PLAN
1/16" = 1'-0"

8/9/2018 3:54:37 PM

KEY NOTES

1 PROPERTY LINE

LEGEND

- BACK OF HOUSE
- CIRCULATION
- OPEN SPACE
- PARKING

lowney arch

TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH

N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 01/01/13
SHEET TITLE:

SECOND FLOOR PLAN

SHEET NUMBER

A2.2

1 LEVEL 3 AREA PLAN 1/16
1/16" = 1'-0"

KEY NOTES

1 PROPERTY LINE

LEGEND

- 0 BEDROOM
- 1 BEDROOM
- 2 BEDROOM
- 3 BEDROOM
- BACK OF HOUSE
- CIRCULATION
- OPEN SPACE

lowney arch

TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

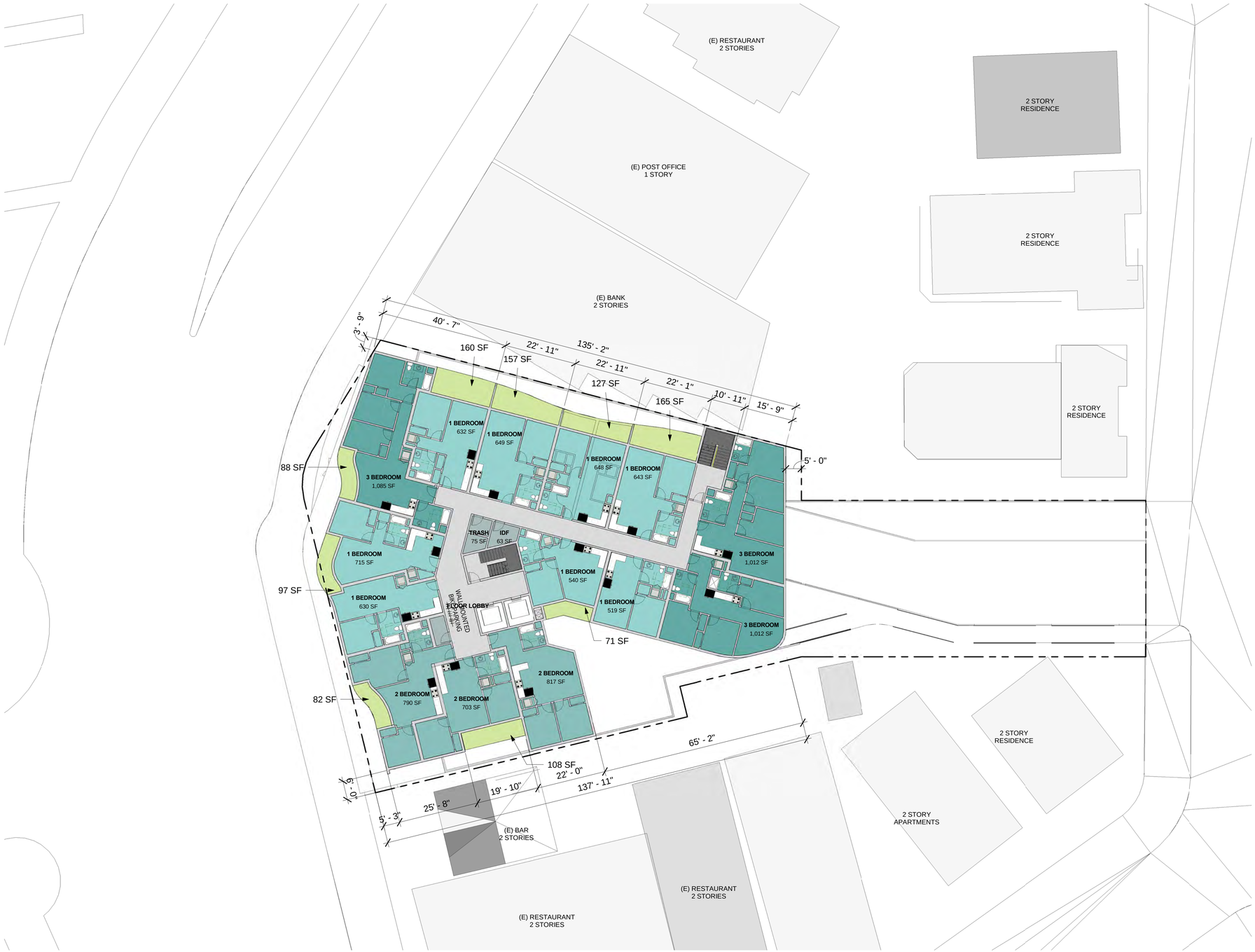
DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/23/19
SHEET TITLE:

THIRD FLOOR PLAN

SHEET NUMBER

A2.3

7/23/2019 10:28:52 AM



1 LEVEL 4 AREA PLAN 1/16
1/16" = 1'-0"

KEY NOTES

1 PROPERTY LINE

LEGEND

- 1 BEDROOM
- 2 BEDROOM
- 3 BEDROOM
- BACK OF HOUSE
- CIRCULATION
- OPEN SPACE

lowney arch

TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH

N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/18/18
SHEET TITLE:

FOURTH & FIFTH FLOOR PLAN

SHEET NUMBER

A2.4

8/9/2018 4:25:45 PM

1 LEVEL 6 AREA PLAN 1/16
1/16" = 1'-0"

8/9/2018 4:25:53 PM

KEY NOTES

1 PROPERTY LINE

LEGEND

- 1 BEDROOM
- 2 BEDROOM
- 3 BEDROOM
- BACK OF HOUSE
- CIRCULATION
- OPEN SPACE

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
1	09/02/16	PLANNING SUBMITTAL	
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 06/06/16
SHEET TITLE:

SIXTH FLOOR PLAN

SHEET NUMBER

A2.5

EAST ELEVATION

WEST ELEVATION

MATERIAL LEGEND

- WINDOWS
- WOOD FORMED CONCRETE
- CEMENT PLASTER SMOOTH FINISH
- METAL AWNING
- METAL PANEL W/ PAINTED FINISH
- METAL SCREEN
- ALUMINUM STOREFRONT WINDOWS & ENTRANCES
- BRICK

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

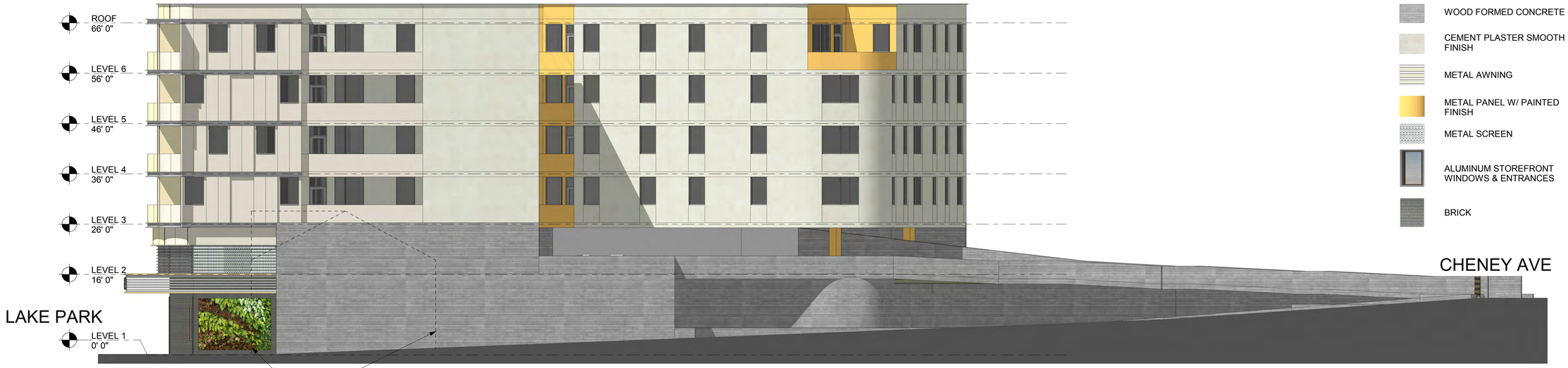
DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 01/01/13
SHEET TITLE:

EXTERIOR ELEVATIONS

SHEET NUMBER

A3.0A

9/19/2018 8:49:28 AM



SOUTH ELEVATION

MATERIAL LEGEND

- WINDOWS
- WOOD FORMED CONCRETE
- CEMENT PLASTER SMOOTH FINISH
- METAL AWNING
- METAL PANEL W/ PAINTED FINISH
- METAL SCREEN
- ALUMINUM STOREFRONT WINDOWS & ENTRANCES
- BRICK

NORTH ELEVATION

lowney arch

TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

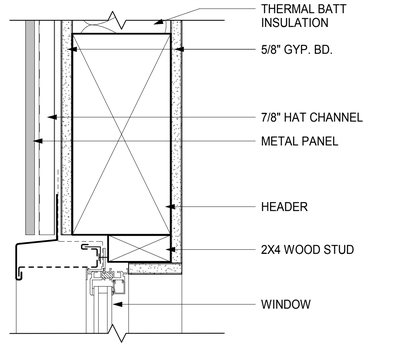
DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 01/01/13
SHEET TITLE:

EXTERIOR ELEVATIONS

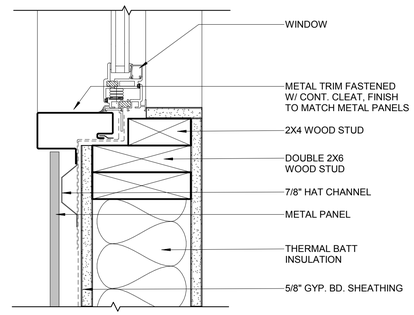
SHEET NUMBER

A3.1A

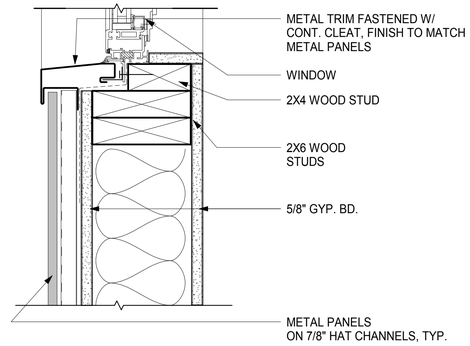
9/19/2018 9:02:46 AM



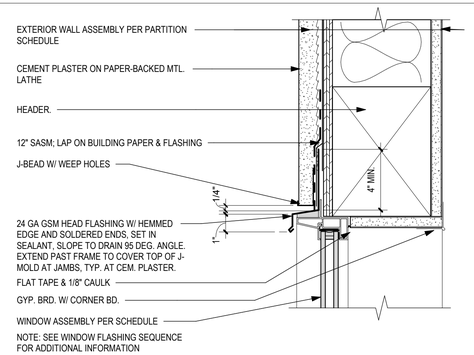
7 WINDOW HEAD @ METAL PANEL
3" = 1'-0"



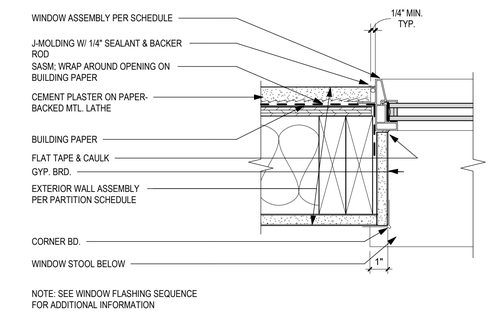
5 WINDOW JAMB @ METAL PANEL
3" = 1'-0"



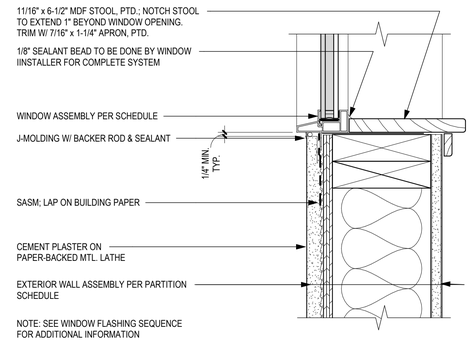
3 WINDOW SILL @ METAL PANEL
3" = 1'-0"



6 WINDOW - HEAD AT CEM. PLASTER
3" = 1'-0"



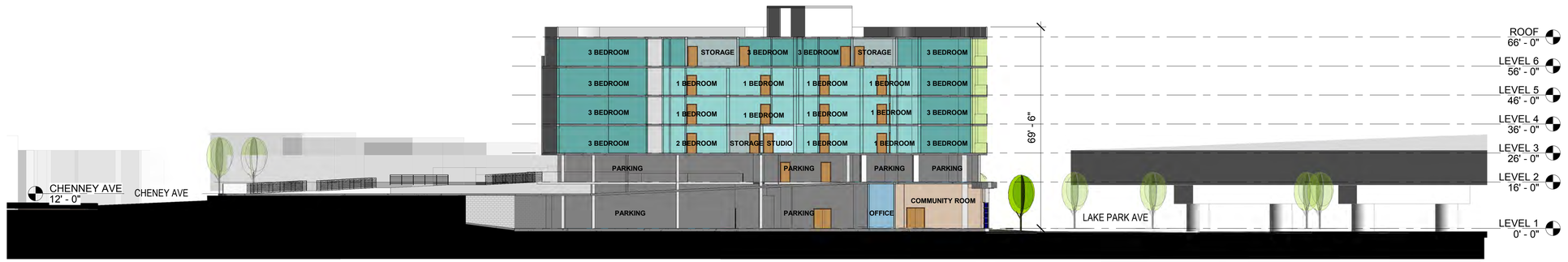
4 WINDOW - JAMB AT CEM. PLASTER
3" = 1'-0"



2 WINDOW - SILL AT CEM. PLASTER
3" = 1'-0"

LEGEND

- STUDIO
- 1 BEDROOM
- 3 BEDROOM
- BACK OF HOUSE
- CIRCULATION
- LOBBY / AMENITY
- OFFICE
- OPEN SPACE
- PARKING



1 SECTION
1" = 20'-0"

7/23/2019 10:31:15 AM

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

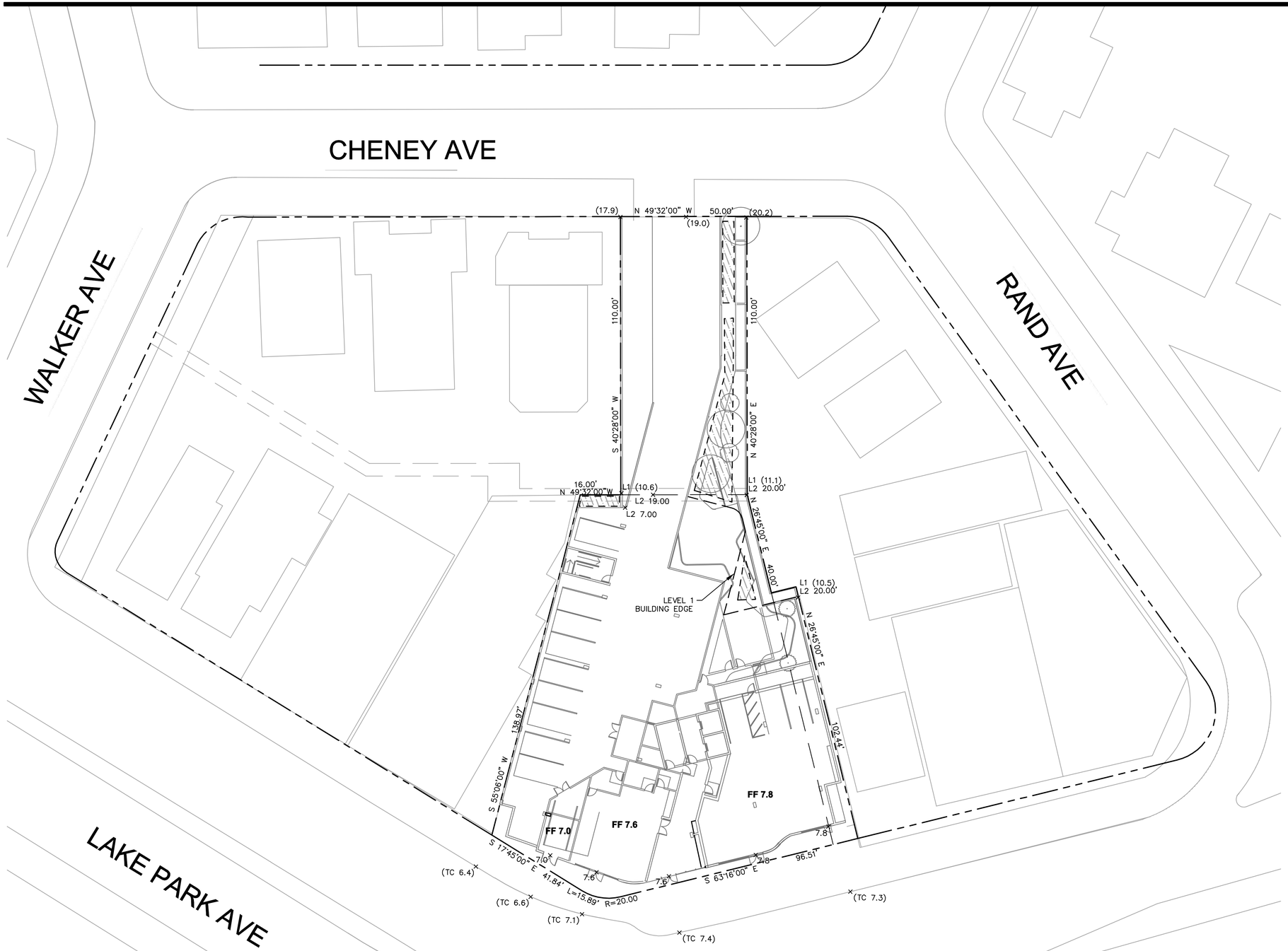
#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

DRAWN BY: Author
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/23/19
SHEET TITLE:

BUILDING SECTION & WINDOW DETAILS

SHEET NUMBER

A3.2A



20 0 20 40

LEGEND

PROJECT BOUNDARY	
BIOTREATMENT PLANTER SEE DETAIL ON SHEET 2	
EXISTING FINISH GRADE ELEVATION	(XX.X)
PROPOSED FINISH GRADE ELEVATION	XX.X

ABBREVIATIONS

FF	FINISH FLOOR
L1	LEVEL 1
L2	LEVEL 2

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

BKF
ENGINEERS | SURVEYORS | PLANNERS
4670 WILLOW RD., SUITE 250
PLEASANTON, CA 94588
925/396-7700 (TEL)
925/396-7799 (FAX)

REGISTERED PROFESSIONAL ENGINEER
DANIEL C. SCHAEFER
No. 51158
CIVIL
STATE OF CALIFORNIA

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

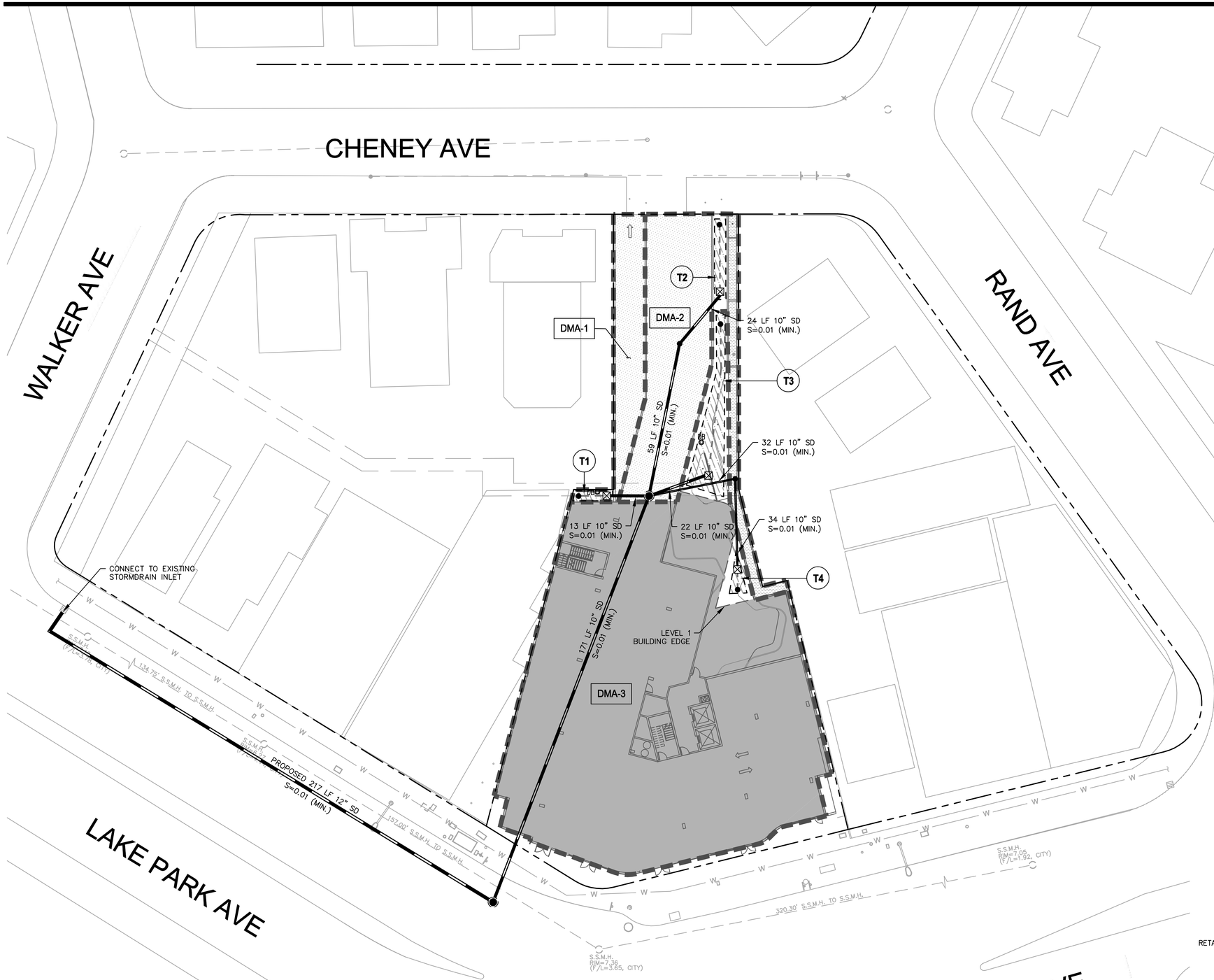
DRAWN BY: ZS
PROJECT NUMBER: 20167107
SHEET ISSUE DATE: 07/12/18
SHEET TITLE:

SITE PLAN

SHEET NUMBER

C1.0

7/13/2018 5:29:56 PM



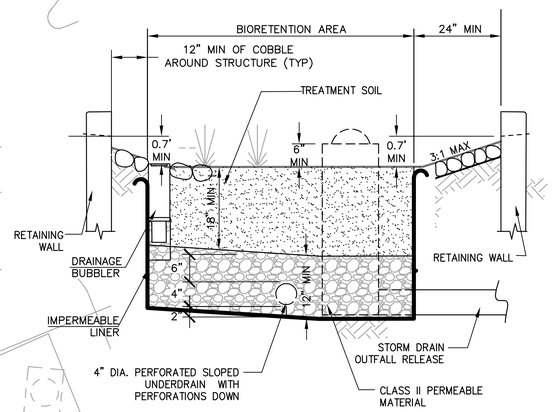
LEGEND

- DRAINAGE MANAGEMENT (DMA) BOUNDARY
- STORMDRAIN LINE
- PERFORATED SUBDRAIN
- BIORETENTION TREATMENT AREA (SEE DETAIL BELOW)
- AC PAVEMENT
- CONCRETE PAVEMENT
- ROOF AREA
- STORMDRAIN OVERFLOW
- STORMDRAIN BUBBLER
- STORMDRAIN CLEAN OUT
- STORMDRAIN MANHOLE

STORMWATER MANAGEMENT NOTES:

1. CERTIFICATION BY A LICENSED CIVIL ENGINEER THAT THE POST–CONSTRUCTION STORMWATER QUALITY MEASURES WERE INSTALLED AND ARE OPERATING PROPERLY SHALL BE SUBMITTED TO THE CITY PRIOR TO OCCUPANCY.
2. ALL SITE GRADING AND DRAINAGE CONVEYANCE MUST CAUSE RUNOFF FROM DRAINAGE MANAGEMENT AREAS (DMA) TO DRAIN TO DESIGNATED RECEIVING FACILITY (I.E., GRADE BREAKS MUST CONFORM TO DMA DELINEATIONS, CURB CUTS MUST EFFECTIVELY DIVERT FLOWS INTO FACILITIES, ETC.).
3. TREATMENT AREA SIZED BASED OFF THE 4% TREATMENT METHOD.

DMA ID	PROPOSED IMPERVIOUS AREA (SF)	REQUIRED TREATMENT AREA (SF)	PROVIDED TREATMENT AREA (SF)	TREATMENT AREA DESIGNATION
DMA-1	1,228	49	62	T1
DMA-2	3,603	144	145	T2
DMA-3	12,848	514	556	T3, T4



BIOTREATMENT PLANTER
NTS

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING

22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

BKF ENGINEERS | SURVEYORS | PLANNERS
4670 WILLOW RD., SUITE 250
PLEASANTON, CA 94588
925/396–7700 (TEL)
925/396–7799 (FAX)

REGISTERED PROFESSIONAL ENGINEER DANIEL G. SCHAFER No. 51158 CIVIL STATE OF CALIFORNIA

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
3	07/25/18	REVISED PLANNING SUBMITTAL	

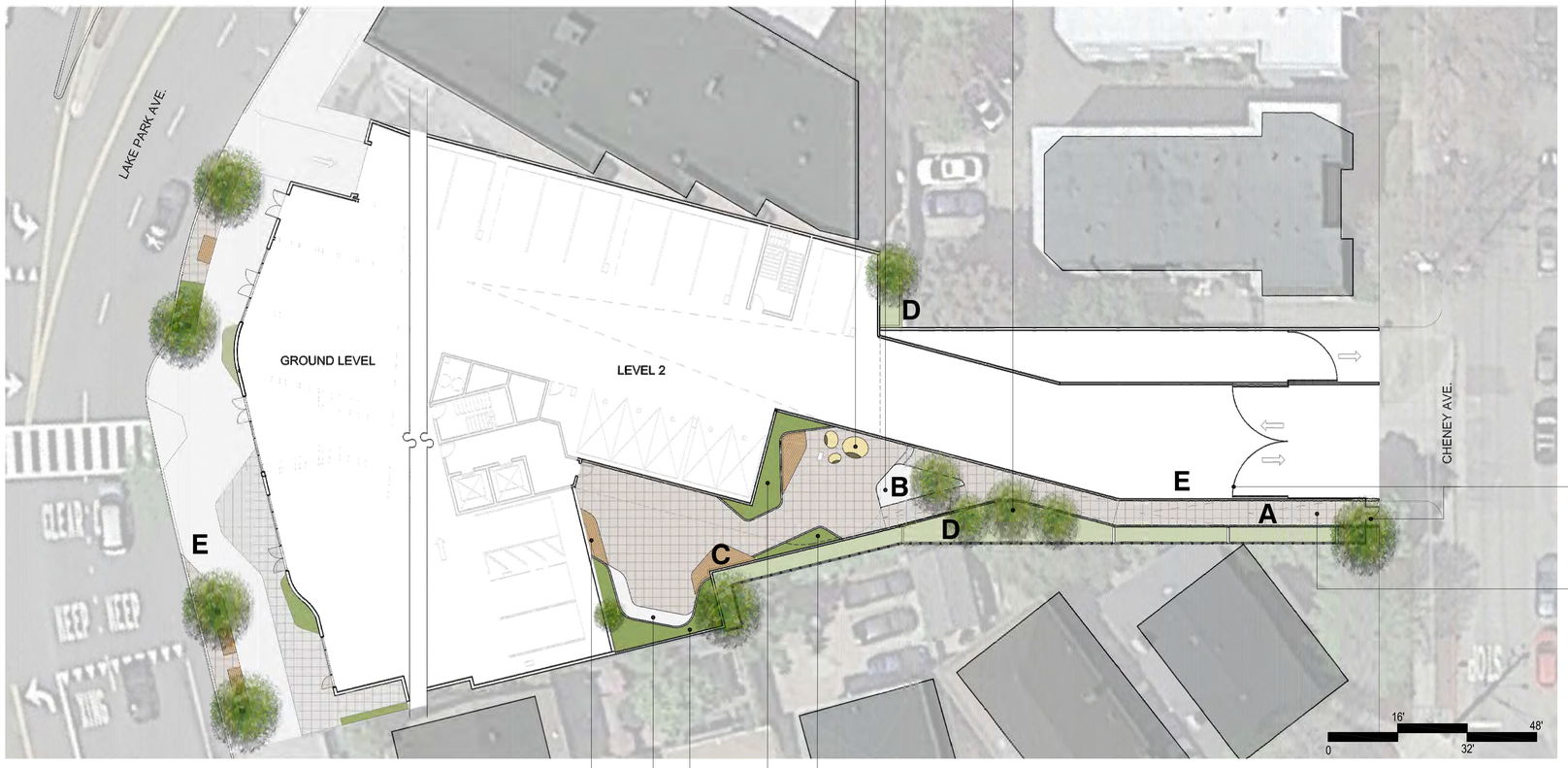
N PROJECT NORTH
N TRUE NORTH

DRAWN BY: ZS
PROJECT NUMBER: 20167107
SHEET ISSUE DATE: 07/12/18
SHEET TITLE: STORM WATER CONTROL PLAN

SHEET NUMBER
C2.0

7/13/2018 5:29:56 PM

SITE PLAN



- BIRD NEST PLAY STRUCTURES
- GRATE AND TREE PLANTED AT GRADE
- TREES AND PLANTING AT GRADE LEVEL
- VEHICULAR AND PEDESTRIAN GATES
- RAMPED ENTRY
- RAISED PLANTER ON STRUCTURE
- CONCRETE COUNTER AND BBQ
- CUSTOM WOOD SEATING WITH BUILT-IN HIDE-AWAY SANDBOX

A RESIDENTIAL ENTRY
B PATH
C PATIO, BBQ, AND PLAY AREA
D STORMWATER PLANTING
E STREETSCAPE

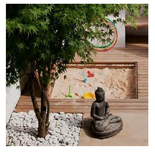
SITE CONTEXT: nearby public play spaces and wildlife sanctuaries

LEGEND

- PROJECT SITE
- PLAYGROUND
- BIRD SANCTUARY
- BUTTERFLY SANCTUARY

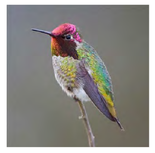
FAMILY FRIENDLY PLAY

Bird nest play structures



Hide-away sandbox

PLANTS FOR HABITAT VALUE



Hummingbirds

Butterflies

Towhees

Robins

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING
22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
1	09/02/16	PLANNING SUBMITTAL	
2	10/19/16	PARKING OPTION	
3	07/25/18	REVISED PLANNING SUBMITTAL	

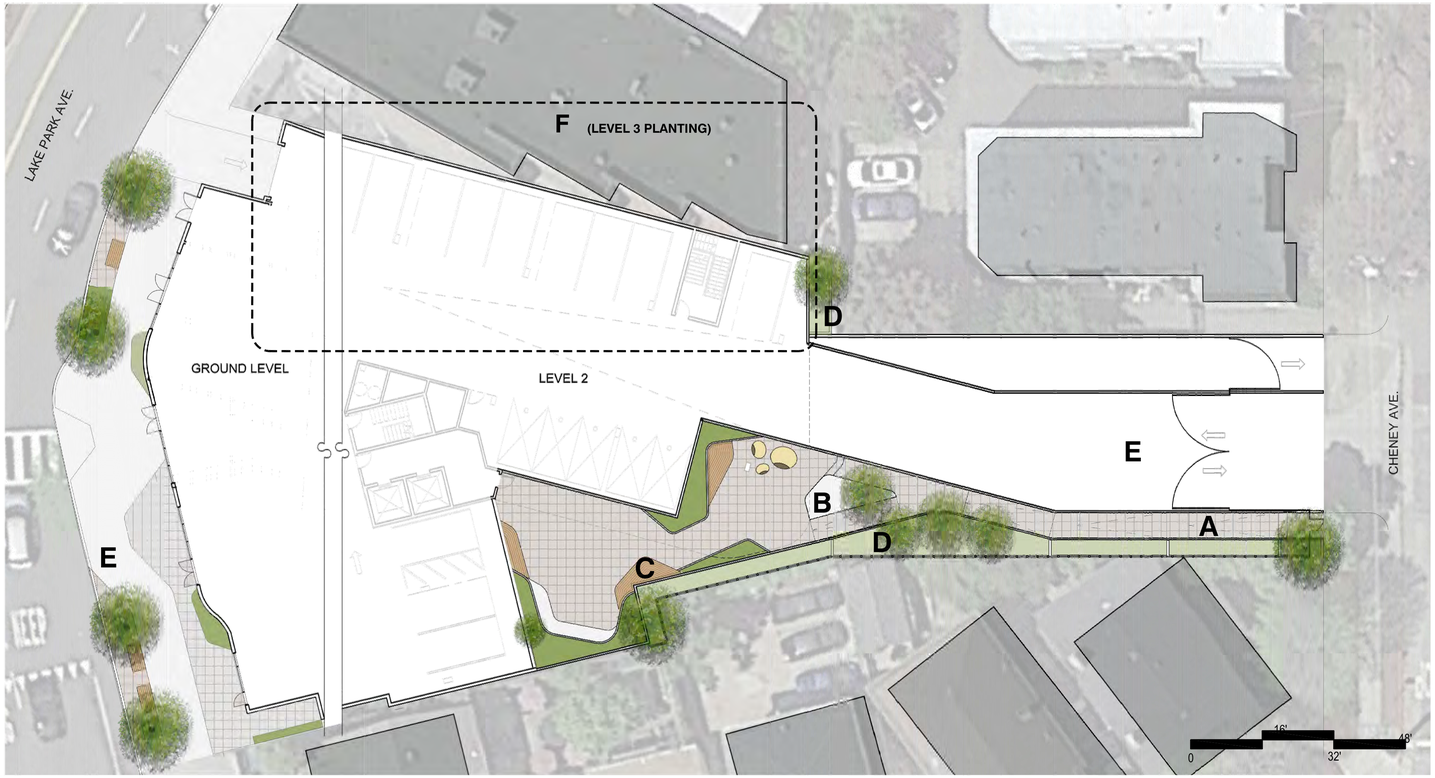
N PROJECT NORTH
N TRUE NORTH

DRAWN BY: CA
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/27/2018
SHEET TITLE:

LANDSCAPE PLAN

SHEET NUMBER

L0.0



IRRIGATION DESIGN INTENT

IRRIGATION SYSTEM IS DESIGNED TO PROVIDE THE MINIMUM AMOUNT OF WATER NECESSARY TO SUSTAIN GOOD PLANT HEALTH. ALL SELECTED COMPONENTS ARE COMMERCIAL GRADE, SELECTED FOR DURABILITY, VANDAL RESISTANCE AND MINIMUM MAINTENANCE REQUIREMENT. THE SYSTEM IS A COMBINATION OF SUBSURFACE IRRIGATION AND TREE BUBBLERS AS APPROPRIATE TO PLANT TYPE, EXPOSURE AND SLOPE CONDITIONS.

CONTROL OF THE SYSTEM IS VIA A WEATHER-ENABLED CONTROLLER CAPABLE OF DAILY SELF-ADJUSTMENT BASED ON REAL-TIME WEATHER CONDITIONS AS MEASURED BY AN ON-SITE WEATHER SENSOR.

THE SYSTEM INCLUDES A MASTER CONTROL VALVE AND FLOW SENSING CAPABILITY WHICH WILL SHUT DOWN ALL OR PART OF THE SYSTEM IF LEAKS ARE DETECTED.

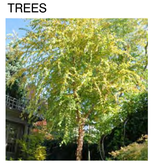
F LEVEL 3 PLANTING

GREEN ROOF

LiveRoof Hybrid Green Roof System
Coarse Texture Base Plant Mix

A RESIDENTIAL ENTRY

TREES



Betula nigra
River Birch

Polystichum munitum
Western Sword Fern

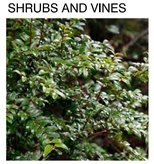
B PATH

TREE

Betula papyrifera
Paper Birch

C PATIO, BBQ, AND PLAY AREA

SHRUBS AND VINES



Vaccinium ovatum
Evergreen Huckberry

Heuchera maxima
Island Alum Root

Vitis x californica 'Roger's Red'
Roger's Red Wild Grape

D STORMWATER PLANTING

TREES, GRASS SPECIES, AND FERNS

Betula nigra
River Birch

Chondropetulum tectorum
Cape Rush

Polystichum munitum
Western Sword Fern

E STREETSCAPE

TREES, GRASSES, AND PERENNIALS

Lophostemon confertus
Brisbane Box

Phlomis fruticosa 'Compact Form'
Jerusalem Sage

Penstemon 'Firebird'
Firebird Border Penstemon

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING
22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
1	09/02/16	PLANNING SUBMITTAL	
2	10/19/16	PARKING OPTION	
3	07/25/18	REVISED PLANNING SUBMITTAL	

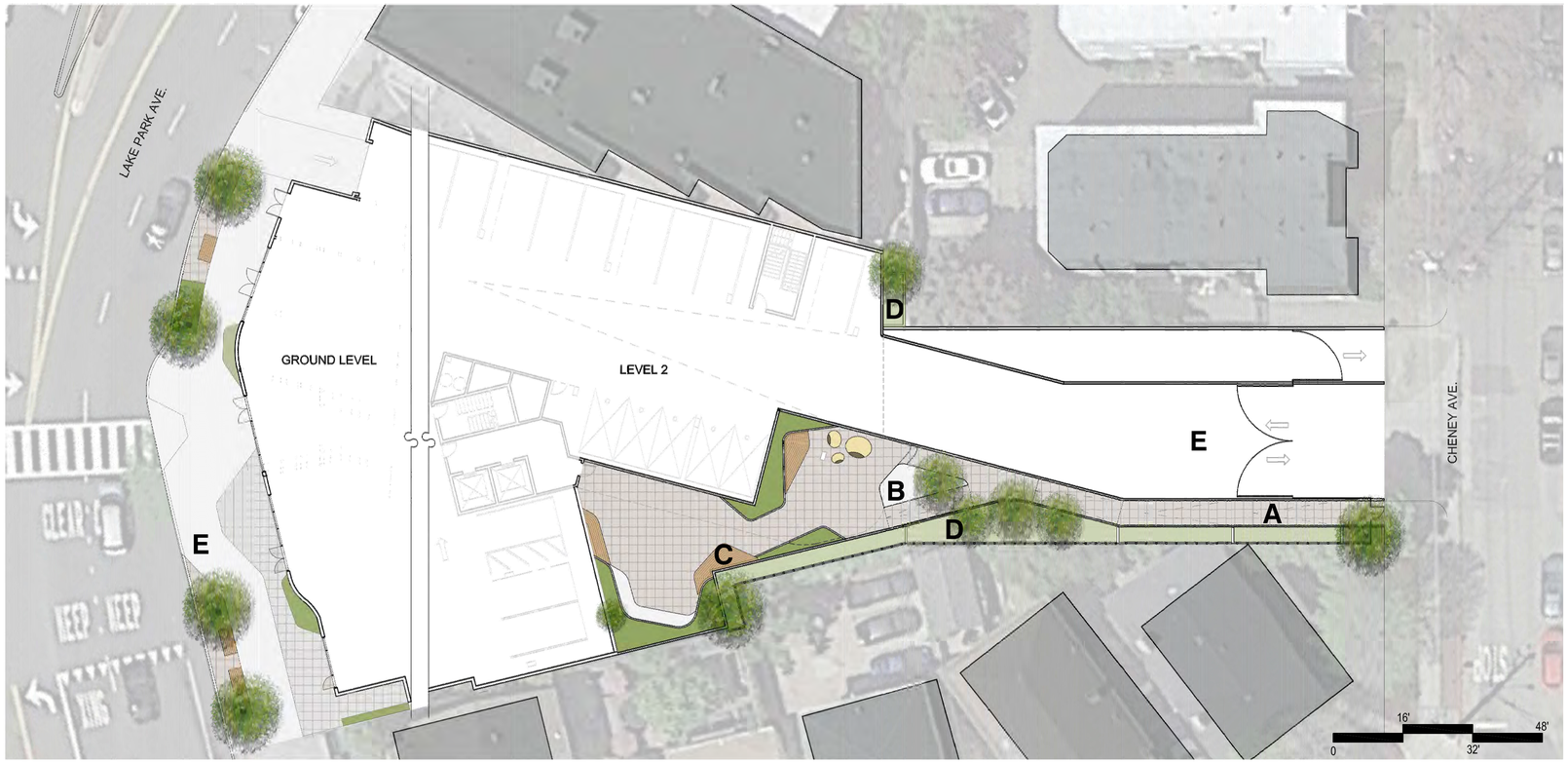
N PROJECT NORTH
N TRUE NORTH

DRAWN BY: CA
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/27/2018
SHEET TITLE:

LANDSCAPE 1ST & 2ND LEVEL PLANTING

SHEET NUMBER

L1.0

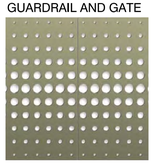


A RESIDENTIAL ENTRY

PAVERS ON PEDESTAL

Stepstone Pavers

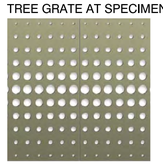
GUARDRAIL AND GATE



BOK Modern, Pattern A24

B PATH

TREE GRATE AT SPECIMEN TREE

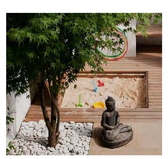


BOK Modern, Pattern A24

Bird nest play structures

C PATIO, BBQ, AND PLAY AREA

Custom wood seating
with hide-away sandbox



Hide-away sandbox

D STORMWATER PLANTING

Group of (3) Betula nigra
River Birch

CONCRETE TERRACED FLOW-THROUGH
PLANTERS PER C3 GUIDELINES

E ENTRY DRIVE AND STREETSCAPE

Belgarde Pavers

CITY OF OAKLAND STANDARD SIDEWALK

lowney arch
TEL 510.836.5400 URL lowneyarch.com
360 seventeenth street | suite 200 | oakland, california 94612

500 LAKE PARK

EAH HOUSING
22 PELICAN WAY
SAN RAFAEL, CA 94901

ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

CIVIL ENGINEERING
BKF ENGINEERS
4670 Willow Rd, Suite 250
Pleasanton, CA 94588
Phone: 510.836.5454

LANDSCAPE ARCHITECT
LOWNEY ARCHITECTURE
360 17th Street, Suite 200
Oakland, CA 94612
Phone: 510.836.5400

STAMP

NOT FOR CONSTRUCTION

#	DATE	ISSUES & REVISIONS	BY
1	09/02/16	PLANNING SUBMITTAL	
2	10/19/16	PARKING OPTION	
3	07/25/18	REVISED PLANNING SUBMITTAL	

N PROJECT NORTH
N TRUE NORTH

DRAWN BY: CA
PROJECT NUMBER: 18-152
SHEET ISSUE DATE: 07/27/2018
SHEET TITLE:

LANDSCAPE
1ST & 2ND LEVEL
MATERIALS

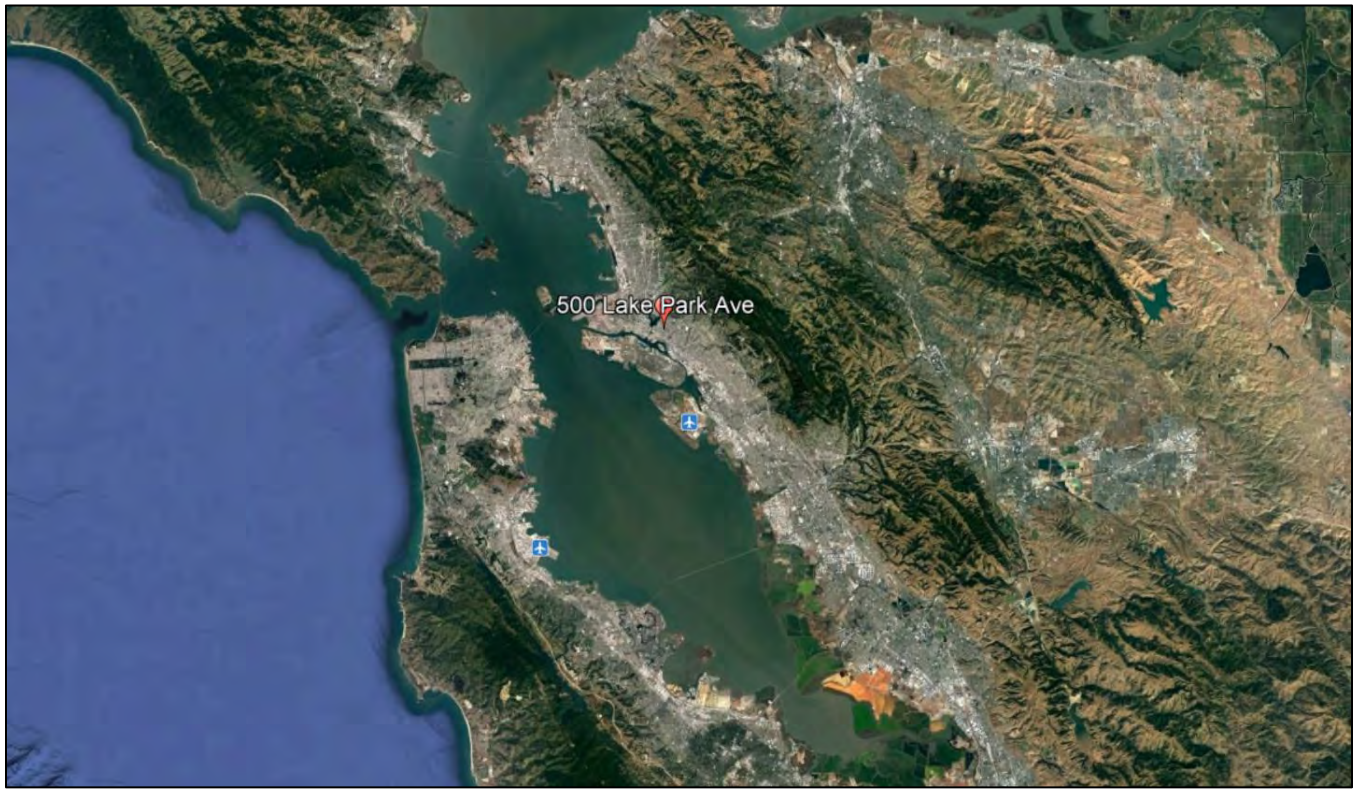
SHEET NUMBER

L2.0

Appendix B – Airport Clear Zones

500 Lake Park Apartments
500 Lake Park Avenue
Oakland, CA 94610

Airports within 15 miles of the subject site.



Airport type	Name	Distance from subject (Miles)	Airport Clear Zone
Major Airport	Oakland International Airport	5.48 miles south	No
Major Airport	San Francisco International Airport	14.43 miles southwest	No

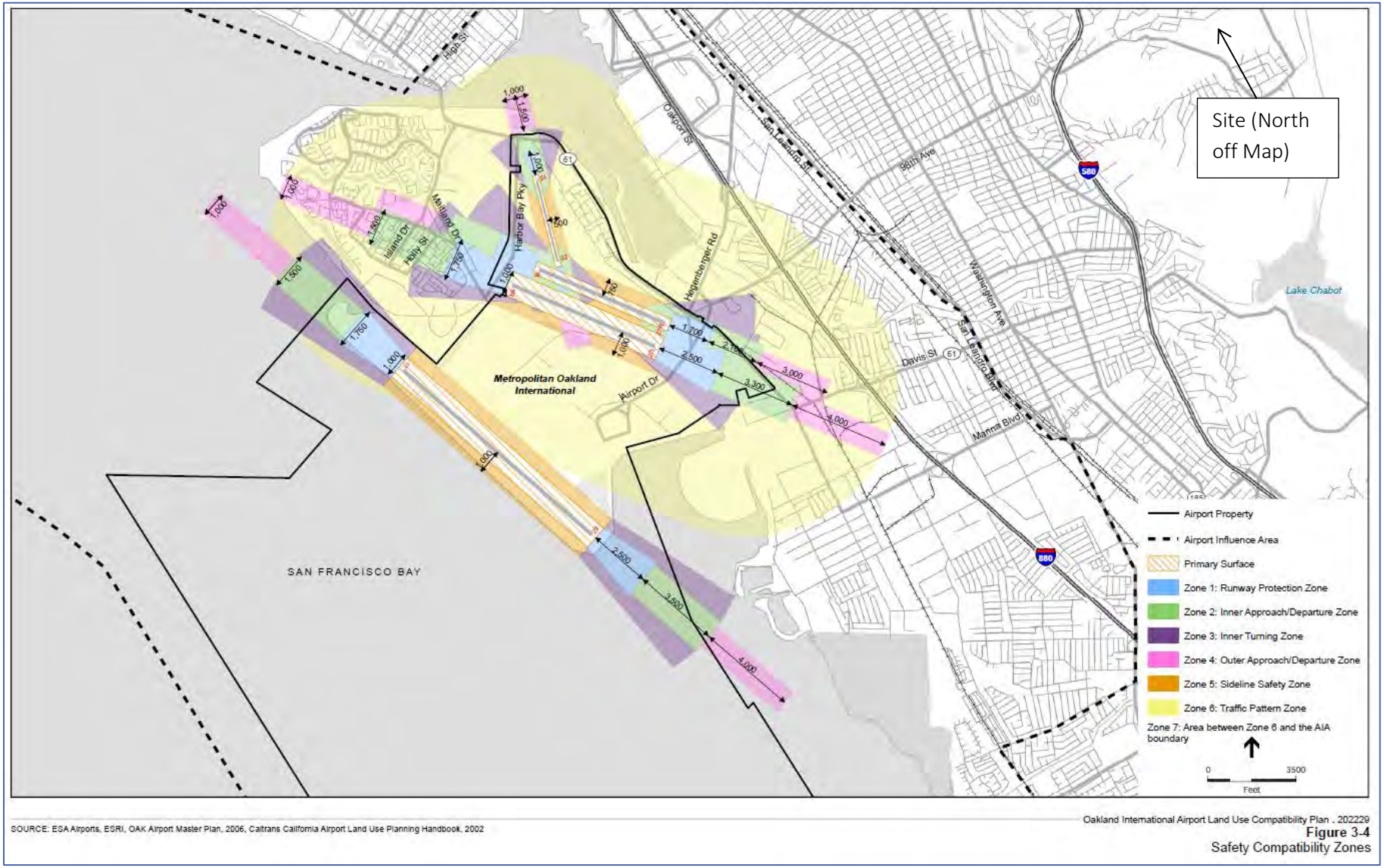
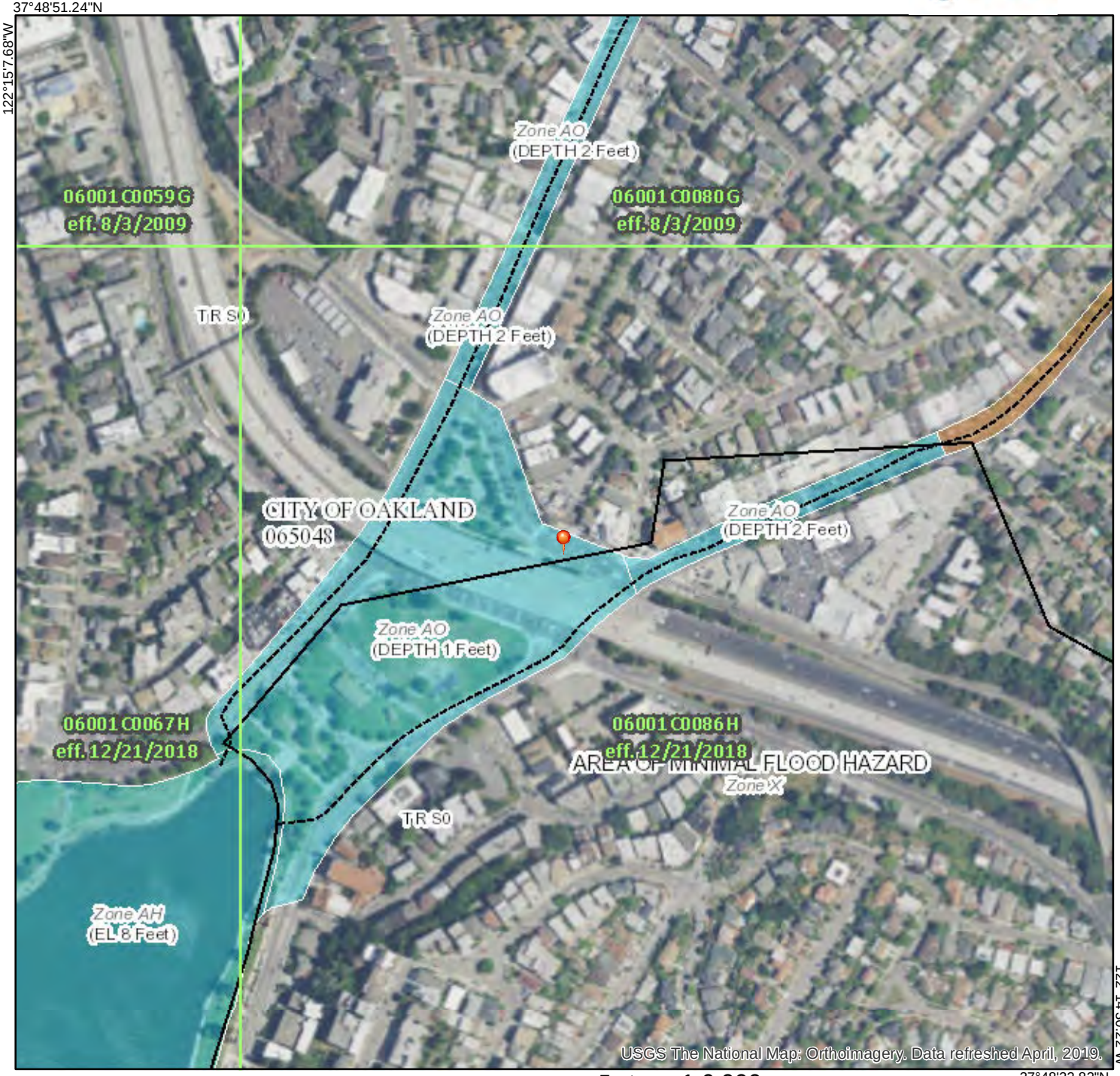


Figure 12 Oakland International Airport Safety Compatibility Zones

Appendix C – Floodplains, Wetlands and Endangered Species

- U.S. Department of Homeland Security. *Flood Insurance Rate Map (FIRM) for Alameda County, California and Incorporated Areas.* s.l. : Federal Emergency Management Agency, Effective Date December 21, 2018. FIRM Panel No. 06001C0086H.
- United States Fish and Wildlife Service. Wetlands Mapper. *National Wetlands Inventory.* [Online] [Cited: September 27, 2018.] https://www.fws.gov/wetlands/Data/Mapper.html.
- United States Department of the Interior, Fish and Wildlife Service. *List of threatened and endangered species that may occur in the project location or may be affected by project 500 Lake Park Apartments.* Sacramento, CA : Sacramento Fish and Wildlife Office, June 19, 2019. Consultation Code: 08ESMF00-2019-SLI-2251.

National Flood Hazard Layer FIRMette



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
- NO SCREEN 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
- 20.2 / 17.5 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

N

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

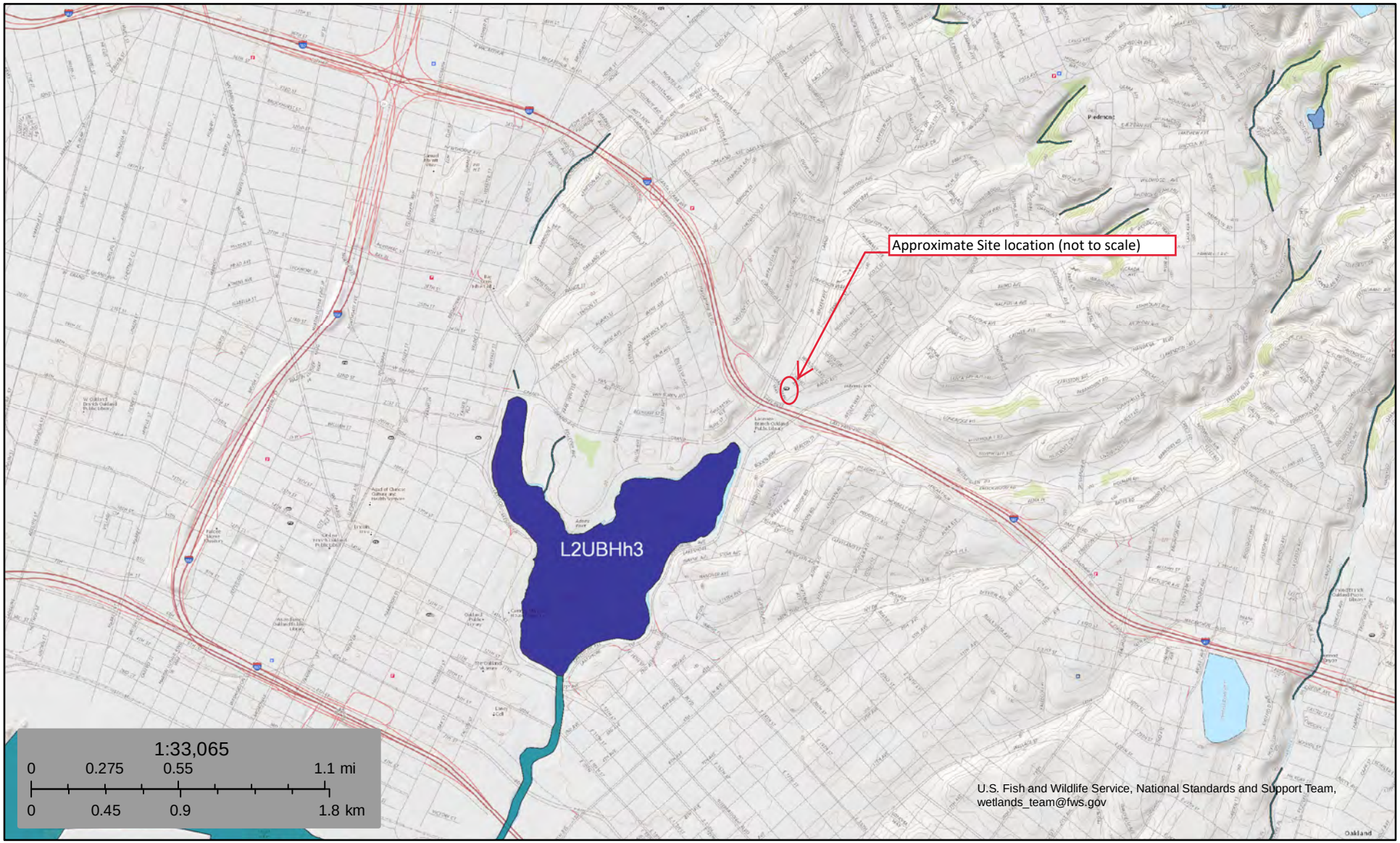
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/18/2019 at 1:48:40 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.

U.S. Fish and Wildlife Service
National Wetlands Inventory

500 Lake Park Apartments



September 27, 2018

Wetlands

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

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: 08ESMF00-2019-SLI-2251
Event Code: 08ESMF00-2019-E-07156
Project Name: 500 Lake Park Apartments

June 19, 2019

Subject: List of threatened and endangered species that may occur in your proposed project location, and/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 http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

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: 08ESMF00-2019-SLI-2251

Event Code: 08ESMF00-2019-E-07156

Project Name: 500 Lake Park Apartments

Project Type: DEVELOPMENT

Project Description: Demolition of existing improvements (building and parking lot) and new construction of a six-story building with 54 affordable housing units over parking and ground-floor retail. The site is covered in impervious surfaces and contains no exposed soil.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/37.8106706756367N122.24694511617011W

Counties: Alameda, CA

Endangered Species Act Species

There is a total of 16 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 Fisheries[1], 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 Reithrodontomys raviventris 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 Rallus longirostris obsoletus No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4240	Endangered
California Least Tern Sterna antillarum br owni No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8104	Endangered
Western Snowy Plover Charadrius nivosus nivosus 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. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8035	Threatened

Reptiles

NAME	STATUS
Alameda Whipsnake (=striped Racer) Masticophis lateralis euryxanthus There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5524	Threatened

Amphibians

NAME	STATUS
California Red-legged Frog Rana draytonii There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2891	Threatened
California Tiger Salamander Ambystoma californiense Population: U.S.A. (Central CA DPS) There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2076	Threatened

Fishes

NAME	STATUS
Delta Smelt Hypomesus transpacificus There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/321	Threatened
Tidewater Goby Eucyclogobius newberryi There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/57	Endangered

Insects

NAME	STATUS
Bay Checkerspot Butterfly Euphydryas editha bayensis There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2320	Threatened
Callippe Silverspot Butterfly Speyeria callippe callippe There is proposed critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/3779	Endangered
San Bruno Elfin Butterfly Callophrys mossii bayensis There is proposed critical habitat for this species. The location of the critical habitat is not available. Species profile: https://ecos.fws.gov/ecp/species/3394	Endangered

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp Branchinecta lynchi There is final critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
Pallid Manzanita Arctostaphylos pallida No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8292	Threatened
Presidio Clarkia Clarkia franciscana No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3890	Endangered
Robust Spineflower Chorizanthe robusta var. robusta There is final critical habitat for this species. Your location is outside the critical habitat. 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.

Appendix D – Air Quality

- Illingworth & Rodkin, Inc. *500 Lake Park Avenue Air Quality TAC Assessment and Emissions Assessment, Oakland, CA.* Petaluma, CA : s.n., November 16, 2018. I & R Project: 18-196.

500 LAKE PARK AVENUE AIR QUALITY TAC ASSESSMENT and EMISSIONS ASSESSMENT

Oakland, California

November 20, 2018

Prepared for:

Tessa Quintanilla
EAH Housing
22 Pelican Way
San Rafael, CA 94901

Prepared by:

James A. Reyff
Casey Divine
William Popenuck

ILLINGWORTH & RODKIN, INC.
Acoustics • Air Quality
429 East Cotati Avenue
Cotati, CA 94931
(707) 794-0400

I&R Job #: 18-196

Introduction

This report provides the results of a health risk assessment (HRA) that addresses residential exposure to toxic air contaminants (TAC) and fine particulate matter ($PM_{2.5}$) to a proposed residential development at 500 Lake Park Avenue in Oakland, California. The proposed project would demolish the existing one-story commercial building and a parking lot and construct a six-story, 54-unit family-oriented affordable living building. The top four levels would be residential units over two levels of parking and ground level retail and community/office space. The new building will provide ~3,000 square feet of ground floor retail space. There will be 22 parking spaces for residents and 20 spaces will be provided for Bank of America which leases the adjacent building and has parking rights on the subject site, for a total of 42 parking spaces.

The project is subject to the City of Oakland's Conditions of Approval, which address air quality requirements in the form of exposure of project occupants to air pollution. This Condition 24 requires the project to either conduct an air quality health risk assessment that evaluates the impacts of air pollution sources upon the project and/or incorporates health risk reduction measures into the project. The following condition applies:

> *Exposure to Air Pollution (Toxic Air Contaminants) - Health Risk Reduction Measures.*
>
> *This measure requires the project applicant to prepare submit a Health Risk Assessment (HRA) that assesses the health risk of exposure of project residents/occupants to nearby sources of air pollutants and TACs 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.*

This assessment predicts community risk impacts with respect to the Condition of Approval 24. Since the project includes residents near TAC sources, the project is subject to the City's Condition of Approval for air quality that is provided as *Attachment 1*.

In addition, the project emissions are assessed against U.S. Department of Housing and Urban Development (HUD) threshold for projects.

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 (PM_{10}), and fine particulate matter ($PM_{2.5}$).

TACs and PM2.5

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 "PM_{10}." 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).[1, 2] PM exposure is also associated with increased risk of 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 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

[1] BAAQMD 2016. Planning Healthy Places. May Accessed at http://www.baaqmd.gov/~/media/files/planning-and-research/planning-healthy-places/php_may20_2016-pdf.pdf?la=en on August 24, 2016
[2] BAAQMD 2011. CEQA Air Quality Guidelines. May.
[3] CAEB. *Summary: Diesel Particulate Matter Health Impacts*. https://www.arb.ca.gov/research/diesel/diesel-health_summ.htm

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 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-trimeter fetus, infant, child, and adult.

TAC and PM2.5 Impact Analysis

The City uses the BAAQMD California Environmental Quality Act (CEQA) Air Quality Guidelines

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

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 $PM_{2.5}$ concentrations exceed 0.3 micrograms per cubic meter ($\mu g/m^3$) 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 $\mu g/m^3$, 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 identified several sources including freeways, high-volume roadways, and stationary sources that are within 1,000 feet of the site and could, therefore, adversely affect the site (see Figure 1). Contributing sources within the influence area include:

- Freeways: Interstate-580 (I-580);
- Local Roadways: Grand Avenue, Lakeshore Avenue, and MacArthur Boulevard (identified as high-volume roadways with an excess of 10,000 ADT); and
- Stationary Sources: Two stationary TAC sources listed and permitted by BAAQMD.

The predicted impacts of these sources are shown in Table 1. Locations of these sources and the project are shown in in Figure 1. A description of the analyses for each source is provided below.

Freeway: I-580

The project site is located approximately 135 feet north of Interstate 580 (I-580). Using the BAAQMD Highway Risk Screening tool, the cancer risk from these roadways at the closest project site receptors was found to exceed the BAAQMD significance threshold of 10 in a million. Hence, a refined analysis of the cancer risk impacts from traffic was conducted using the developed vehicle emissions model, recent traffic and vehicle mix data reported by California Department of Transportation (Caltrans), dispersion modeling that utilizes historical meteorological data for the area, and cancer risk calculations based on the latest State and BAAQMD guidance.

This analysis involved the computation of DPM and organic TAC emissions for traffic on I-580 near the project site using the CARB EMFAC2014 emission factor model and traffic mix data published by the Caltrans in the vicinity of the project site. Roadway geometry and elevations, receptor coordinates, meteorological data, traffic volumes, and the emission factors were used with the U.S. Environmental Protection Agency (EPA) AERMOD dispersion model to predict annual

concentrations of TACs from roadway traffic. Traffic TAC concentrations are combined with risk factors to predict lifetime cancer risks at the project site. Figure 2 shows the project site and the modeled roadway line-sources and receptors.

Table 1. Community Risk Thresholds for Sources within 1,000 feet of Project

Source	Cancer Risk (per million)*	$PM_{2.5}$ Concentration ($\mu g/m^3$)	Acute and Chronic Hazard (HI)	Analysis Methods
I-580, Link 920 (20ft elevation) at 135 ft North	5.7	**0.74**	<0.01	Refined modeling methods using EMFAC2014 and AERMOD with local traffic and meteorological data
Grand Ave at 275 ft (3rd-story exposure), 19,434 ADT	3.2	0.09	<0.01	BAAQMD Roadway Screening Calculator with adjustments to EMFAC2014
Lakeshore Ave at 210 ft (3rd-story exposure), 17,690 ADT	3.7	0.10	<0.01	
MacArthur Blvd at 260 ft (3rd-story exposure), 19,030 ADT	3.3	0.09	<0.01	
Plant #100686 (gas station) at 1,000 ft	0.2	NA	<0.01	BAAQMD Stationary Source Screening Tool with updated source data provided by BAAQMD (SSIF) and use of distance multipliers
Plant #112361 (gas station) at 380 ft	0.4	NA	<0.01	
Total	16.5	**1.02**	<0.06	
BAAQMD Thresholds – Single Source *Cumulative Source*	*10.0* *100*	*0.3* *0.8*	*1.0* *10.0*	
Exceed Threshold?	*No*	***Yes***	*No*	

*Cancer risk adjusted for 2015 OEHHA methods.

Traffic Conditions

In the project area, I-580 has a traffic volume of 187,000 average daily traffic (ADT), as reported by Caltrans.[5] A review of the Caltrans truck traffic information indicates about 0.58 percent of the traffic on I-580 is truck traffic, of which 0.10 percent are considered heavy duty trucks and 0.48 percent are medium duty trucks.[6] Average hourly traffic distributions for Alameda County roadways were developed using the EMFAC model,[7] which were then applied to the average daily traffic volumes to obtain estimated hourly traffic volumes and emissions for the I-580. Based on traffic data from the Alameda County Transportation Commission's 2016 Level of Service Monitoring Report, traffic speeds during the peak a.m. and p.m. periods were identified.[8] For all hours of the day, other than during the two-hour peak a.m. and p.m. periods, an average free-flow travel speed of 65 mph was assumed for all vehicles other than trucks which were assumed to travel at a speed of 60 mph.

[5] California Department of Transportation. 2017. *2016 Traffic Volumes on California State Highways.*
[6] California Department of Transportation. 2017. *2016 Annual Average Truck Traffic on California State Highways.*
[7] The Burden output from EMFAC2007, CARB's previous version of the EMFAC model, was used for this since the current web-based version of EMFAC2014 does not include Burden type output with hour by hour traffic volume information.
[8] Alameda County Transportation Commission. *2016 Level of Service Monitoring Report*. November 2016.

The average free-flow travel speed and 20 mph were used for a.m. and p.m. peak period eastbound traffic, respectively. An average travel speed of 45 mph and the average free-flow travel speed were used for peak a.m. and p.m. westbound traffic, respectively.

Figure 1. Project Site and Nearby TAC Sources

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

Traffic Emissions Modeling

DPM, organic TACs, and PM2.5 emissions for traffic on I-580 were computed using the CARB EMFAC2014 emission factor model and the traffic mix developed from Caltrans data. DPM emissions are projected to decrease in the future and are reflected in the EMFAC2014 emissions data. Residential occupation of the project was assumed to begin in 2020 or thereafter. In order to estimate TAC and $PM_{2.5}$ emissions for calculating increased cancer risks to new residents from traffic on I-580, the EMFAC2014 model was used to develop vehicle emission factors for the year 2020 using the calculated mix of cars and trucks on I-580 in 2016 and assuming a 1 percent per year growth rate in traffic volume. Year 2020 emissions were conservatively assumed as being representative of future conditions beyond 2020 since overall vehicle emissions and, in particular, diesel truck emissions will decrease in the future. Default EMFAC2014 vehicle model fleet age distributions for Alameda County were assumed in calculating the emissions.

Emissions of TOGs were also 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 loses from gasoline vehicles were calculated using EMFAC2014 default model values

for Alameda County along with the estimated traffic volumes and vehicle mixes for I-580.

$PM_{2.5}$ emissions for vehicles traveling on I-580 were calculated using the same basic approach that was used for calculating DPM and TOG emissions. All $PM_{2.5}$ emissions from all vehicles were used, rather than just the $PM_{2.5}$ fraction from diesel powered vehicles, because all 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 these emissions. The assessment involved, first, calculating $PM_{2.5}$ emission rates from traffic traveling on I-580. These emissions were calculated using the EMFAC2014 model for the 2020 traffic volumes and were calculated in the same manner as discussed above for DPM emissions. $PM_{2.5}$ re-entrained dust emissions from vehicles traffic were calculated using CARB emission calculation procedures.[9]

Dispersion Modeling

Dispersion modeling of DPM and $PM_{2.5}$ emissions was conducted using the AERMOD model, which is recommended by the BAAQMD for this type of analysis.[10] 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, was used with the model. Other inputs to the model included road geometry and elevation, hourly traffic volumes, emission rates, and on-site project receptor locations and heights. Eastbound and westbound traffic on I-580 within about 1,000 feet of the project site was evaluated with the model.

Receptors are specific locations, identified by modeling coordinates, where TAC or $PM_{2.5}$ concentrations were predicted by the dispersion model. The modeling used a grid of receptors spaced every 6 meters (20 feet) within the project residential area. The proposed building will be mixed use and have residential units on the third through sixth floors. Receptor heights of 9.4 meters 31 feet), 12.5 meters (41 feet), and 15.5 meters (51 feet) were used in the modeling to represent the breathing heights of future residents on the third, fourth and fifth floor levels. TAC concentrations from the sixth floor level would be lower than those of the third through fifth floor levels. The AERMOD model provides annual concentrations at each receptor. Figure 2 shows the roadway links and receptor locations used in the modeling.

Computed Cancer and Non-Cancer Health Impacts

The maximum increased lifetime cancer risk and annual $PM_{2.5}$ concentrations for new residents on the third through fifth floors are shown in Table 2 and were computed using modeled TAC and $PM_{2.5}$ concentrations and the BAAQMD recommended methods and exposure parameters described in *Attachment 2*. The maximum impacts occurred at the third floor, the first floor with residential units. The maximum $PM_{2.5}$ concentrations are above the BAAQMD significance threshold of an annual $PM_{2.5}$ concentrations > 0.3 $\mu g/m^3$. The maximum non-cancer health impacts from contaminants (hazard index) are below its BAAQMD significance threshold. The location where the maximum impacts from I-580 occurred is shown in Figure 2. Figure 3 shows the annual $PM_{2.5}$ concentrations in

[9] CARB, 2014. *Miscellaneous Process Methodology 7.9, Entrained Road Travel, Paved Road Dust*. Revised and updated, April 2014.
[10] BAAQMD, 2012. *Recommended Methods for Screening and Modeling Local Risks and Hazards*. May.

the third-floor residential locations across the site, which range from 0.74 to 0.44 µg/m^3. $PM_{2.5}$ concentrations at the upper level floors show a pattern similar to the third floor, but with lower concentrations. Modeled cancer risks range from 5.7 in one million to a 3.8 per million.

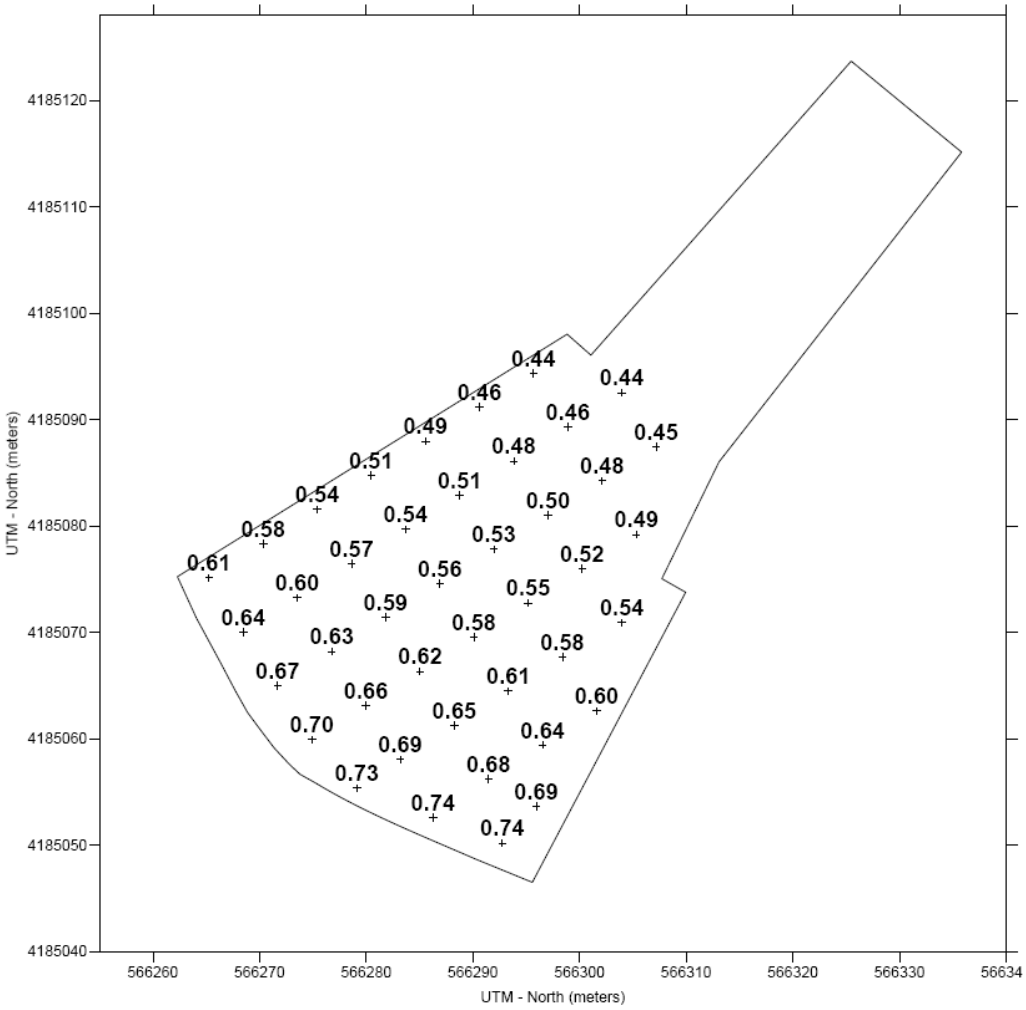
Table 2. Maximum Health Risk Impacts from I-580 Traffic

Source	Cancer Risk (per million)	Annual $PM_{2.5}$ (µg/m^3)	Chronic Hazard Index
I-580 Traffic - Maximum Impact:			
3rd Floor Level	5.7	**0.74**	<0.01
4th Floor Level	5.0	**0.66**	<0.01
5th Floor Level	3.8	**0.49**	<0.01
BAAQMD Thresholds	*10.0*	***0.3***	*1.0*

Note: **Bold** denotes levels above single-source thresholds.

The modeling results and health risk calculations for the receptor with the maximum cancer risk and annual $PM_{2.5}$ concentrations from I-580 traffic are provided in *Attachment 3*.

Figure 3. $PM_{2.5}$ Concentrations (µg/m^3) in Future Third-Floor Project Residential Areas



Local Roadways: Grand Avenue, Lakeshore, and MacArthur Boulevard

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. 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 the older EMFAC2011 emission rates for the year 2014. Overall, emission rates decrease by the time the project would be constructed and occupied. The project would not be occupied prior to at least 2018. In addition, a new version of the emissions factor model, EMFAC2014 was made available since that tool was developed. 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 year 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.[11]

The three following roadways were identified as having over 10,000 vehicles per day: Grand Avenue, Lakeshore Avenue, and MacArthur Boulevard. The average daily traffic (ADT) on Grand Avenue was estimated to be 19,434 vehicles, the ADT on Lakeshore Avenue was estimated to be 17,690 vehicles, and the ADT on MacArthur Boulevard was estimated to be 19,030 vehicles. These estimates were based on the peak-hour traffic volumes published on the *Kittelson & Associates, Inc.* Oakland Traffic Volumes online map[12] for 2013 existing conditions and including a 20 percent increase for future traffic conditions, assuming the ADT was ten times the average peak-hour volume.

The BAAQMD *Roadway Screening Analysis Calculator* for Alameda County was used for the roadways. Grand Avenue was identified as a north-south directional roadway with the project site located approximately 275 feet east of the roadway. Lakeshore Avenue was identified as an east-west directional roadway with the project site located approximately 210 feet north of the roadway. MacArthur Boulevard was identified as an east-west directional roadway with the project site located approximately 260 feet north of the roadway. Estimated cancer risk and annual $PM_{2.5}$ concentration values for both roadways are listed in Table 1. Note that BAAQMD has found that non-cancer hazards from all local roadways would be well below the BAAQMD thresholds. Chronic or acute HI for the roadway would be less than 0.01. Details of the modeling and community risk calculations are included in *Attachment 4.*

[11] Correspondence with Alison Kirk, BAAQMD, November 23, 2015.
[12] Kittelson & Associates, Inc., "Oakland Traffic Counts" Online Map, 2007-2018, Accessed November 12, 2018, http://maps.kittelson.com/OaklandCounts

BAAQMD-Permitted Stationary Sources

Permitted stationary sources of air pollution near the project site were identified using *BAAQMD's Stationary Source Risk & Hazard Analysis Tool.* This mapping tool uses Google Earth and identified the location of five stationary sources and their estimated risk and hazard impacts. A Stationary Source Information Form (SSIF) containing the identified sources was prepared and submitted to BAAQMD. They provided updated risk levels, emissions and adjustments to account for new OEHHA guidance.[13] The adjusted risk values were then adjusted with the appropriate distance multiplier values provided by BAAQMD or the emissions information was used in refined modeling.

Plant #100686 and #112361 are gas dispensing facilities. Screening provided by BAAQMD were used and adjusted for distance based on BAAQMD's *Distance Adjustment Multiplier Tool for Gasoline Dispensing Facilities*. Gasoline dispensing facilities do not affect $PM_{2.5}$ concentrations. The cancer risks, annual $PM_{2.5}$ concentrations, and HI associated with each of these sources would not exceed the BAAQMD single-source significance thresholds of greater than 10.0 in one million, 0.3 $\mu g/m^3$, and 1. Concentration levels and community risk impacts from these sources upon the project are reported in Table 1. Details of the modeling and community risk calculations are included in *Attachment 4.*

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

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. The combined cancer risk does not exceed the threshold of 100 chances per million and the Hazard Index does not exceed the threshold of 10.0. However, the annual $PM_{2.5}$ concentration does exceed the threshold of 0.8 $\mu g/m^3$. The impact from each source does not exceed the cancer risk threshold of 10.0 chances per million or the Hazard Index threshold of 1.0, but does exceed the annual $PM_{2.5}$ concentration threshold of 0.3 $\mu g/m^3$.

Health Risk Reduction Measures

Exposures to annual $PM_{2.5}$ concentrations from I-580 are above the single-source threshold of 0.3 $\mu g/m^3$ (see Figure 3), while increased cancer risks from I-580 would be below the threshold of 10 chances per million. The combination of all sources ofr annual $PM_{2.5}$ concentrations also exceed the cumulative threshold of 0.8 $\mu g/m^3$. Annual $PM_{2.5}$ concentrations are based on the exposure to $PM_{2.5}$ resulting from emissions attributable to truck and auto exhaust, the wearing of brakes and tires and re-entrainment of roadway dust from vehicles traveling over pavement. Note that reducing particulate matter exposure would reduce both annual $PM_{2.5}$ exposures and cancer risk.

Projects that expose sensitive receptors to annual $PM_{2.5}$ concentrations exceeding the threshold are

[13] Correspondence with Areana Flores, BAAQMD, November 8, 2018.

required to include health risk reduction measures, per the City's Standard Conditions of Approval Number 19. This condition of approval requires measures to adequately reduce $PM_{2.5}$ exposure. The applicable measure is described below.

> 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 or higher. As part of implementing this measure, an ongoing maintenance plan for the building's HVAC air filtration system shall be required.
>
> When Required: Prior to approval of construction-related permit
> Initial Approval: Bureau of Planning
> Monitoring/Inspection: Bureau of Building

Effectiveness: A properly installed and operated ventilation system with MERV13 should achieve an 80-percent reduction.[14] Increased cancer risk and $PM_{2.5}$ exposures for MERV13 filtration cases were calculated assuming a combination of outdoor and indoor exposure. The effectiveness was computed for use of MERV13 filtration systems, assuming three hours of outdoor exposure to ambient $PM_{2.5}$ concentrations (from exposure through open widows or balconies) and 21 hours of indoor exposure to filtered air was assumed. In this case, the overall effective control efficiency using a MERV13 filtration system is about 70 percent for $PM_{2.5}$ exposure. This would reduce the maximum annual $PM_{2.5}$ concentration from I-580 to 0.15 $\mu g/m^3$ and the combined level to 0.30$\mu g/m^3$. Note that the maximum cancer risk would be reduced to 3.3 in one million.

Criteria Air Pollutants

The Federal Clean Air Act governs air quality in the United States. In addition to being subject to federal requirements, air quality in California is also governed by more stringent regulations under the California Clean Air Act. At the Federal level, the United States Environmental Protection Agency (USEPA) administers the Clean Air Act (CAA). The California Clean Air Act is administered by the California Air Resources Board (CARB) at the State level and by the Air Quality Management Districts at the regional and local levels. The Bay Area Air Quality Management District (BAAQMD) regulates air quality at the regional level, which includes the nine-county Bay Area.

[14] Bay Area Air Quality Management District (2016). Appendix B: Best Practices to Reduce Exposure to Local Air Pollution, *Planning Healthy Places A Guidebook for Addressing Local Sources of Air Pollutants in Community Planning* (p. 38). http://www.baaqmd.gov/~/media/files/planning-and-research/planning-healthy-places/php_may20_2016-pdf.pdf?la=en

The federal Clean Air Act requires each state to identify areas that have ambient air quality in violation of federal standards. States are required to develop, adopt, and implement a state implementation plan (SIP) to achieve, maintain, and enforce federal ambient air quality standards in these nonattainment areas. SIP elements are developed on a pollutant-by-pollutant basis whenever one or more air quality standards are being violated. In California, local and regional air pollution control agencies have primary responsibility for developing SIPs, generally in coordination with local and regional land use and transportation planning agencies. The Bay Area Air Quality Management District (BAAQMD) is the responsible regional air pollution control agency in the San Francisco Bay Area.

An area's compliance with national ambient air quality standards under the Clean Air Act is categorized as nonattainment, attainment (better than national standards), unclassifiable, or attainment/cannot be classified. The unclassified designation includes attainment areas that comply with federal standards, as well as areas for which monitoring data are lacking. Unclassified areas are treated as attainment areas for most regulatory purposes. Simple attainment designations generally are used only for areas that transition from nonattainment status to attainment status. Areas that have been reclassified from nonattainment to attainment of federal air quality standards are automatically considered maintenance areas, although this designation is seldom noted in status listings. The San Francisco Bay Area is designated as nonattainment for the federal 8-hour ozone standard and the 24-hour fine particulate matter ($PM_{2.5}$) standard. The San Francisco Bay Area is designated as attainment or unclassified for the other national ambient air quality standards.

With respect to the state ambient air quality standards, California classifies areas as attainment, nonattainment, nonattainment-transitional, or unclassified. The San Francisco Bay Area is designated as nonattainment for the state ozone, inhalable particulate matter (PM_{10}) and $PM_{2.5}$ standards and as attainment or unclassified for the other state ambient air quality standards. The predominant regulation that guides assessment of air quality impacts of federal actions is the General Conformity Rule, established under the Clean Air Act (Section 176(c)(4)). The General Conformity Rule ensures that the actions taken by federal agencies in nonattainment and maintenance areas do not interfere with a state's plans to meet national standards for air quality. The project area is located within the San Francisco Bay Area Air Basin, which is designated as a nonattainment area for the federal 8-hour ozone standard and the federal fine particulate matter ($PM_{2.5}$) standard. The air basin is designated as a maintenance area with respect to the federal carbon monoxide (CO) standards.

In keeping with the General Conformity Rule process, this assessment applies the appropriate *de minimis* thresholds of the Rule as they apply to the San Francisco Bay Area Air Basin for ozone precursors, $PM_{2.5}$, and CO. The *de minimis* thresholds for these three pollutants in the San Francisco Bay Area Air Basin are 100 tons per year for each pollutant.

Criteria Air Pollutant Analysis

The BAAQMD CEQA Air Quality Guidelines include project screening sizes that identify projects would potentially exceeding BAAQMD-recommended significance thresholds. These thresholds include criteria air pollutants or their precursor pollutants that are considered non-attainment under

the NAAQS for the Bay Area. Applicable non-attainment pollutants (or precursors) are shown in Table 3.

Table 3. BAAQMD Significance Thresholds for Project Emissions

Pollutant	Construction Threshold	Operational Threshold
Ozone precursor (ROG)	54 lbs/average day equivalent to 10 tons per year	54 lbs/average day or 10 tons per year
Ozone Precursor (NOx)	54 lbs/average day equivalent to 10 tons per year	54 lbs/average day or 10 tons per year
PM2.5	54 lbs/average day equivalent to 10 tons per year	54 lbs/average day or 10 tons per year

The BAAQMD CEQA guidelines include significance thresholds screening level project sizes that can be used to assess whether projects would exceed the emission-based thresholds shown in Table 3. The project, which includes 54 residential units and 3,000 square feet of retail would be below these screening criteria. The construction screening size for the project is 240 dwelling units and 277 square feet for the retail portion of the project. Combined, the project would be 24 percent of the screening size that would have emissions above the significance threshold. For operation, the residential portion makes up 11 percent of the construction project screening size and the retail portion makes up 3 percent of the project screening size. Therefore, operational emissions would be well below 10 tons per year. Since the project would have maximum annual emissions well below 10 tons per year for any non-attainment pollutant (or precursor), the emissions would not exceed the *de minimis* thresholds for these pollutants in the San Francisco Bay Area Air Basin, of 100 tons per year for each pollutant.

Attachments

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

Attachment 1: Applicable City of Oakland Condition of Approval (#19)
Attachment 2: Health Impact Evaluation Methodology
Attachment 3: Refined Highway Modeling
Attachment 4: Local Roadway and Stationary Source Screening Health Risk Calculations

Attachment 1: Applicable City of Oakland Condition of Approval

19. Exposure to Air Pollution (Toxic Air Contaminants)

a. Health Risk Reduction Measures

b. 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 popular (*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 recent 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 of exposure, and the exposure duration. 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, 95th percentile breathing rates are used for the third trimester and infant exposures, and 80th percentile breathing rates for child and adult exposures. 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).

---

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.

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:

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

Where:

CPF = Cancer potency factor $(mg/kg\text{-}day)^{-1}$
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 = $C_{air} \times DBR \times A \times (EF/365) \times 10^{-6}$

Where:

C_{air} = concentration in air $(\mu g/m^3)$
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 →	3rd Trimester	0<2	2 < 9	2 < 16	16 - 30
DPM Cancer Potency Factor $(mg/kg\text{-}day)^{-1}$		1.10E+00	1.10E+00	1.10E+00	1.10E+00	1.10E+00
Daily Breathing Rate (L/kg-day)*		361	1,090	631	572	261
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

* 95th percentile breathing rates for 3rd trimester and infants and 80th percentile for children and adults

Non-Cancer Hazards

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). 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 ($\mu g/m^3$).

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: I-580 Traffic Emissions and Health Risk Calculations

500 Lake Park Ave, Oakland, CA
I-580
DPM Modeling - Roadway Links, Traffic Volumes, and DPM Emissions
Year = 2020

Road Link	Description	Direction	No. Lanes	Link Length (m)	Link Width (ft)	Link Width (m)	Release Height (m)	Diesel ADT	Average Speed (mph)
EB-I580	Eastbound I-580	E	4	761	68	20.6	3.4	935	variable
WB-I580	Westbound I-580	W	4	738	68	20.6	3.4	935	variable

2020 Hourly Diesel Traffic Volumes Per Direction and DPM Emissions - EB-I580

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	0.66%	6	0.0269	9	7.95%	74	0.0176	17	7.73%	72	0.0259
2	0.59%	5	0.0213	10	1.22%	11	0.0284	18	7.75%	72	0.0259
3	0.76%	7	0.0205	11	7.81%	73	0.0177	19	7.48%	70	0.0167
4	0.47%	4	0.0343	12	7.97%	75	0.0178	20	7.10%	66	0.0163
5	0.40%	4	0.0275	13	7.88%	74	0.0177	21	0.58%	5	0.0267
6	0.39%	4	0.0375	14	7.90%	74	0.0177	22	0.61%	6	0.0297
7	0.88%	8	0.0322	15	7.74%	72	0.0175	23	0.52%	5	0.0244
8	7.75%	72	0.0174	16	7.56%	71	0.0170	24	0.30%	3	0.0232
								Total		935	

2020 Hourly Diesel Traffic Volumes Per Direction and DPM Emissions - WB-I580

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	0.66%	6	0.0269	9	7.95%	74	0.0140	17	7.73%	72	0.0175
2	0.59%	5	0.0213	10	1.22%	11	0.0284	18	7.75%	72	0.0167
3	0.76%	7	0.0205	11	7.81%	73	0.0177	19	7.48%	70	0.0167
4	0.47%	4	0.0343	12	7.97%	75	0.0178	20	7.10%	66	0.0163
5	0.40%	4	0.0275	13	7.88%	74	0.0177	21	0.58%	5	0.0267
6	0.39%	4	0.0375	14	7.90%	74	0.0177	22	0.61%	6	0.0297
7	0.88%	8	0.0322	15	7.74%	72	0.0175	23	0.52%	5	0.0244
8	7.75%	72	0.0139	16	7.56%	71	0.0170	24	0.30%	3	0.0232
								Total		935	

500 Lake Park Ave, Oakland, CA
I-580
PM2.5 & TOG Modeling - Roadway Links, Traffic Volumes, and PM2.5 Emissions
Year = 2020

Group Link	Description	Direction	No. Lanes	Link Length (m)	Link Width (ft)	Link Width (m)	Release Height (m)	ADT	Average Speed (mph)
EB-I580	Eastbound I-580	E	4	761	68	20.6	1.3	97,240	variable
WB-I580	Westbound I-580	W	4	738	68	20.6	1.3	97,240	variable

2020 Hourly Traffic Volumes Per Direction and PM2.5 Emissions - EB-I580

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.06%	1033	0.0195	9	7.06%	6868	0.0194	17	7.40%	7194	0.0213
2	0.34%	335	0.0197	10	4.22%	4099	0.0195	18	8.34%	8114	0.0213
3	0.27%	261	0.0199	11	4.57%	4447	0.0194	19	5.84%	5682	0.0194
4	0.15%	149	0.0209	12	5.82%	5663	0.0194	20	4.41%	4286	0.0194
5	0.43%	421	0.0197	13	6.18%	6006	0.0194	21	3.30%	3206	0.0194
6	0.78%	763	0.0197	14	6.03%	5865	0.0194	22	3.31%	3216	0.0194
7	3.75%	3646	0.0195	15	7.11%	6910	0.0194	23	2.48%	2410	0.0194
8	7.96%	7743	0.0194	16	7.27%	7065	0.0194	24	1.91%	1856	0.0194
								Total		97,240	

2020 Hourly Traffic Volumes Per Direction and PM2.5 Emissions - WB-I580

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.06%	1033	0.0195	9	7.06%	6868	0.0192	17	7.40%	7194	0.0194
2	0.34%	335	0.0197	10	4.22%	4099	0.0195	18	8.34%	8114	0.0194
3	0.27%	261	0.0199	11	4.57%	4447	0.0194	19	5.84%	5682	0.0194
4	0.15%	149	0.0209	12	5.82%	5663	0.0194	20	4.41%	4286	0.0194
5	0.43%	421	0.0197	13	6.18%	6006	0.0194	21	3.30%	3206	0.0194
6	0.78%	763	0.0197	14	6.03%	5865	0.0194	22	3.31%	3216	0.0194
7	3.75%	3646	0.0195	15	7.11%	6910	0.0194	23	2.48%	2410	0.0194
8	7.96%	7743	0.0191	16	7.27%	7065	0.0194	24	1.91%	1856	0.0194
								Total		97,240	

500 Lake Park Ave, Oakland, CA
I-580
Entrained PM2.5 Road Dust Modeling - Roadway Links, Traffic Volumes, and PM2.5 Emissions
Year = 2020

Group Link	Description	Direction	No. Lanes	Link Length (m)	Link Width (ft)	Link Width (m)	Release Height (m)	ADT	Average Speed (mph)
EB-I580	Eastbound I-580	E	4	761	68	20.6	1.3	97,240	variable
WB-I580	Westbound I-580	W	4	738	68	20.6	1.3	97,240	variable

2020 Hourly Traffic Volumes Per Direction and Road Dust PM2.5 Emissions - EB-I580

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.06%	1033	0.0100	9	7.06%	6868	0.0100	17	7.40%	7194	0.0100
2	0.34%	335	0.0100	10	4.22%	4099	0.0100	18	8.34%	8114	0.0100
3	0.27%	261	0.0100	11	4.57%	4447	0.0100	19	5.84%	5682	0.0100
4	0.15%	149	0.0100	12	5.82%	5663	0.0100	20	4.41%	4286	0.0100
5	0.43%	421	0.0100	13	6.18%	6006	0.0100	21	3.30%	3206	0.0100
6	0.78%	763	0.0100	14	6.03%	5865	0.0100	22	3.31%	3216	0.0100
7	3.75%	3646	0.0100	15	7.11%	6910	0.0100	23	2.48%	2410	0.0100
8	7.96%	7743	0.0100	16	7.27%	7065	0.0100	24	1.91%	1856	0.0100
								Total		97,240	

2020 Hourly Traffic Volumes Per Direction and Road Dust PM2.5 Emissions - WB-I580

Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile	Hour	% Per Hour	VPH	g/mile
1	1.06%	1033	0.0100	9	7.06%	6868	0.0100	17	7.40%	7194	0.0100
2	0.34%	335	0.0100	10	4.22%	4099	0.0100	18	8.34%	8114	0.0100
3	0.27%	261	0.0100	11	4.57%	4447	0.0100	19	5.84%	5682	0.0100
4	0.15%	149	0.0100	12	5.82%	5663	0.0100	20	4.41%	4286	0.0100
5	0.43%	421	0.0100	13	6.18%	6006	0.0100	21	3.30%	3206	0.0100
6	0.78%	763	0.0100	14	6.03%	5865	0.0100	22	3.31%	3216	0.0100
7	3.75%	3646	0.0100	15	7.11%	6910	0.0100	23	2.48%	2410	0.0100
8	7.96%	7743	0.0100	16	7.27%	7065	0.0100	24	1.91%	1856	0.0100
								Total		97,240	

500 Lake Park Ave, Oakland, CA
I-580 Traffic Data and PM2.5 & TOG Emission Factors - 63 mph

Analysis Year = ***2020***

Vehicle Type	2016 Caltrans Number Vehicles (veh/day)	2020 Number Vehicles (veh/day)	2020 Percent Diesel	Number Diesel Vehicles (veh/day)	Vehicle Speed (mph)	Emission Factors: Diesel Vehicles DPM (g/VMT)	All Vehicles: Total PM2.5 (g/VMT)	All Vehicles: Exhaust PM2.5 (g/VMT)	Gas Vehicles: Exhaust TOG (g/VMT)	Gas Vehicles: Running TOG (g/VMT)
LDA	130,358	135,572	1.11%	1,504	65	0.0160	0.0194	0.0016	0.0179	0.046
LDT	55,558	57,780	0.16%	95	65	0.0175	0.0193	0.0015	0.0238	0.091
MDT	906	942	10.18%	96	60	0.0155	0.0233	0.0024	0.0448	0.179
HDT	179	186	94.31%	176	60	0.0375	0.0804	0.0351	0.1172	0.104
Total	187,000	194,480	-	1,870	62.5	-	-		-	-
Mix Avg Emission Factor						**0.01807**	**0.01942**	**0.00163**	**0.01981**	**0.05994**
Increase From 2016		1.04								
Vehicles/Direction		97,240		935						
Avg Vehicles/Hour/Direction		**4,052**		**39**						

Traffic Data Year = ***2016***

Caltrans 2016 Traffic AADT & Truck AADTs %	Total	Total Truck	Truck by Axle: 2	3	4	5
I-580 A Lakeshore/Park Ave	187,000	1,085	906	84	17	78
			83.50%	7.72%	1.54%	7.24%
Percent of Total Vehicles		0.58%	0.48%	0.04%	0.01%	0.04%

Traffic Increase per Year (%) = ***1.00%***

500 Lake Park Ave, Oakland, CA
I-580 Traffic Data and PM2.5 & TOG Emission Factors - 45 mph

Analysis Year = ***2020***

Vehicle Type	2016 Caltrans Number Vehicles (veh/day)	2020 Number Vehicles (veh/day)	2020 Percent Diesel	Number Diesel Vehicles (veh/day)	Vehicle Speed (mph)	Emission Factors: Diesel Vehicles DPM (g/VMT)	All Vehicles: Total PM2.5 (g/VMT)	All Vehicles: Exhaust PM2.5 (g/VMT)	Gas Vehicles: Exhaust TOG (g/VMT)	Gas Vehicles: Running TOG (g/VMT)
LDA	130,358	135,572	1.11%	1,504	45	0.0132	0.0191	0.0014	0.0152	0.046
LDT	55,558	57,780	0.16%	95	45	0.0143	0.0191	0.0013	0.0206	0.091
MDT	906	942	10.18%	96	45	0.0158	0.0234	0.0025	0.0426	0.179
HDT	179	186	94.31%	176	45	0.0226	0.0668	0.0216	0.1340	0.104
Total	187,000	194,480	-	1,870	45	-	-		-	-
Mix Avg Emission Factor						**0.01425**	**0.01916**	**0.00136**	**0.01693**	**0.05994**
Increase From 2016		1.04								
Vehicles/Direction		97,240		935						
Avg Vehicles/Hour/Direction		**4,052**		**39**						

Traffic Data Year = ***2016***

Caltrans 2016 Traffic AADT & Truck AADTs %	Total	Total* Truck	Truck by Axle: 2	3	4	5
I-580 A Lakeshore/Park Ave	187,000	1,085	906	84	17	78
			83.50%	7.72%	1.54%	7.24%
Percent of Total Vehicles		0.58%	0.48%	0.04%	0.01%	0.04%

Traffic Increase per Year (%) = ***1.00%***

500 Lake Park Ave, Oakland, CA
I-580 Traffic Data and PM2.5 & TOG Emission Factors - 20 mph

Analysis Year = ***2020***

Vehicle Type	2016 Caltrans Number Vehicles (veh/day)	2020 Number Vehicles (veh/day)	2020 Percent Diesel	Number Diesel Vehicles (veh/day)	Vehicle Speed (mph)	Emission Factors: Diesel Vehicles DPM (g/VMT)	Emission Factors: All Vehicles Total PM2.5 (g/VMT)	Emission Factors: All Vehicles Exhaust PM2.5 (g/VMT)	Emission Factors: Gas Ve Exhaust TOG (g/VMT)
LDA	130,358	135,572	1.11%	1,504	20	0.0251	0.0212	0.0035	0.0394
LDT	55,558	57,780	0.16%	95	20	0.0274	0.0211	0.0034	0.0527
MDT	906	942	10.18%	96	20	0.0345	0.0333	0.0124	0.1196
HDT	179	186	94.31%	176	20	0.0317	0.0751	0.0298	0.2906
Total	187,000	194,480	-	1,870	20	-	-	-	-
Mix Avg Emission Factor						**0.02635**	**0.02130**	**0.00351**	**0.04378**
Increase From 2016		1.04							
Vehicles/Direction		97,240		935					
Avg Vehicles/Hour/Direction		**4,052**		**39**					

Traffic Data Year = ***2016***

Caltrans 2016 Traffic AADT & Truck AADTs %	Total	Total Truck	Truck by Axle: 2	3	4	5
I-580 A Lakeshore/Park Ave	187,000	1,085	906	84	17	78
			83.50%	7.72%	1.54%	7.24%
Percent of Total Vehicles		0.58%	0.48%	0.04%	0.01%	0.04%

Traffic Increase per Year (%) = ***1.00%***

500 Lake Park Ave, Oakland, CA
I-580 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/m^2)

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 2014, Miscellaneous Process Methodology 7.9, Entrained Road Travel, Paved Road Dust (Revised and updated, April 2014)

Road Type	Silt Loading (g/m^2)	Average Weight (tons)	County	No. Days ppt > 0.01"	$PM_{2.5}$ Emission Factor (g/VMT)
Major	0.02	2.4	Alameda	61	0.00998

SFBAAB[a]

Road Type	Silt Loading (g/m^2)
Collector	0.032
Freeway	0.02
Local	0.32
Major	0.032

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

500 Lake Park Ave, Oakland, CA - I-580 - TACs & PM2.5
AERMOD Risk Modeling Parameters and Maximum Concentrations
On-Site Residential Receptors - 3rd Floor (9.4 meter receptor heights)

Emissions Year	2020
Receptor Information	
Number of Receptors	42
Receptor Height =	9.4 meters above ground level (3rd floor)
Receptor distances =	6 meter spacing in residential areas
Meteorological Conditions	
CARB Oakland Airport Met Data	2009-2013
Land Use Classification	urban
Wind speed =	variable
Wind direction =	variable

MEI Maximum Concentrations

Meteorological Data Years	Concentration (µg/m^3)		
	DPM	Exhaust TOG	Evaporative TOG
2009-2013	0.00406	0.5418	1.5084

Meteorological Data Years	PM2.5 Concentrations (µg/m^3)		
	Total PM2.5	Road Dust PM2.5	Vehicle PM2.5
2009-2013	0.7384	0.2502	0.48815

500 Lake Park Ave, Oakland, CA - I-580 - TACs & PM2.5
AERMOD Risk Modeling Parameters and Maximum Concentrations
On-Site Residential Receptors - 4th Floor (12.5 meter receptor heights)

Emissions Year	2020
Receptor Information	
Number of Receptors	42
Receptor Height =	12.5 meters above ground level (4th floor)
Receptor distances =	6 meter spacing in residential areas
Meteorological Conditions	
CARB Oakland Airport Met Data	2009-2013
Land Use Classification	urban
Wind speed =	variable
Wind direction =	variable

MEI Maximum Concentrations

Meteorological Data Years	Concentration (µg/m^3)		
	DPM	Exhaust TOG	Evaporative TOG
2009-2013	0.00350	0.4814	1.3402

Meteorological Data Years	PM2.5 Concentrations (µg/m^3)		
	Total PM2.5	Road Dust PM2.5	Vehicle PM2.5
2009-2013	0.6560	0.2223	0.43373

500 Lake Park Ave, Oakland, CA - I-580 - TACs & PM2.5
AERMOD Risk Modeling Parameters and Maximum Concentrations
On-Site Residential Receptors - 5th Floor (15.5 meter receptor heights)

Emissions Year	2020
Receptor Information	
Number of Receptors	42
Receptor Height =	15.5 meters above ground level (4th floor)
Receptor distances =	6 meter spacing in residential areas
Meteorological Conditions	
CARB Oakland Airport Met Data	2009-2013
Land Use Classification	urban
Wind speed =	variable
Wind direction =	variable

MEI Maximum Concentrations

Meteorological Data Years	Concentration (µg/m^3)		
	DPM	Exhaust TOG	Evaporative TOG
2009-2013	0.00266	0.3601	1.0023

Meteorological Data Years	PM2.5 Concentrations (µg/m^3)		
	Total PM2.5	Road Dust PM2.5	Vehicle PM2.5
2009-2013	0.4907	0.1663	0.32438

500 Lake Park Ave, Oakland, CA - I-580 Maximum Cancer Risks
On-Site Residential Receptors - 3rd Floor (9.4 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 $(mg/kg\text{-}day)^{-1}$
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 $(\mu g/m^3)$
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 $(mg/kg\text{-}day)^{-1}$

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

	Infant/Child			Adult
Age -->	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 3rd trimester and infants, 80th percentile for children and adults

Road Traffic Cancer Risk by Year - Maximum Impact Receptor Location

				Maximum - Exposure Information				Cancer Risk (per million)			
					Annual TAC Conc (ug/m3)						
Exposure Year	Year	Exposure Duration (years)	Age	Age Sensitivity Factor	DPM	Exhaust TOG	Evaporative TOG	DPM	Exhaust TOG	Evaporative TOG	Total
0	2020	0.25	-0.25 - 0*	10	0.0041	0.5418	1.5084	0.055	0.042	0.007	0.10
1	2020	1	1	10	0.0041	0.5418	1.5084	0.67	0.508	0.083	1.26
2	2021	1	2	10	0.0041	0.5418	1.5084	0.67	0.508	0.083	1.26
3	2022	1	3	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
4	2023	1	4	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
5	2024	1	5	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
6	2025	1	6	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
7	2026	1	7	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
8	2027	1	8	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
9	2028	1	9	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
10	2029	1	10	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
11	2030	1	11	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
12	2031	1	12	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
13	2032	1	13	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
14	2033	1	14	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
15	2034	1	15	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
16	2035	1	16	3	0.0041	0.5418	1.5084	0.10	0.080	0.013	0.20
17	2036	1	17	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
18	2037	1	18	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
19	2038	1	19	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
20	2039	1	20	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
21	2040	1	21	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
22	2041	1	22	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
23	2042	1	23	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
24	2043	1	24	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
25	2044	1	25	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
26	2045	1	26	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
27	2046	1	27	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
28	2047	1	28	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
29	2048	1	29	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
30	2049	1	30	1	0.0041	0.5418	1.5084	0.01	0.009	0.001	0.022
Total Increased Cancer Risk			**Total**					3.02	2.303	0.378	**5.7**

* Third trimester of pregnancy

500 Lake Park Ave, Oakland, CA - I-580 Maximum Cancer Risks
On-Site Residential Receptors - 4th Floor (12.5 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 $(mg/kg\text{-}day)^{-1}$
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 $(\mu g/m^3)$
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 $(mg/kg\text{-}day)^{-1}$

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

	Infant/Child			Adult
Age -->	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 3rd trimester and infants, 80th percentile for children and adults

Road Traffic Cancer Risk by Year - Maximum Impact Receptor Location

				Maximum - Exposure Information							
					Annual TAC Conc (ug/m3)			Cancer Risk (per million)			
Exposure Year	Year	Exposure Duration (years)	Age	Age Sensitivity Factor	DPM	Exhaust TOG	Evaporative TOG	DPM	Exhaust TOG	Evaporative TOG	Total
0	2020	0.25	-0.25 - 0*	10	0.0035	0.4814	1.3402	0.048	0.037	0.006	0.09
1	2020	1	1	10	0.0035	0.4814	1.3402	0.57	0.452	0.074	1.10
2	2021	1	2	10	0.0035	0.4814	1.3402	0.57	0.452	0.074	1.10
3	2022	1	3	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
4	2023	1	4	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
5	2024	1	5	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
6	2025	1	6	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
7	2026	1	7	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
8	2027	1	8	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
9	2028	1	9	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
10	2029	1	10	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
11	2030	1	11	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
12	2031	1	12	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
13	2032	1	13	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
14	2033	1	14	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
15	2034	1	15	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
16	2035	1	16	3	0.0035	0.4814	1.3402	0.09	0.071	0.012	0.17
17	2036	1	17	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
18	2037	1	18	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
19	2038	1	19	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
20	2039	1	20	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
21	2040	1	21	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
22	2041	1	22	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
23	2042	1	23	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
24	2043	1	24	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
25	2044	1	25	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
26	2045	1	26	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
27	2046	1	27	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
28	2047	1	28	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
29	2048	1	29	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
30	2049	1	30	1	0.0035	0.4814	1.3402	0.01	0.008	0.001	0.019
Total Increased Cancer Risk			**Total**					2.61	2.046	0.336	**5.0**

* Third trimester of pregnancy

500 Lake Park Ave, Oakland, CA - I-580 Maximum Cancer Risks
On-Site Residential Receptors - 5th Floor (15.5 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 $(mg/kg\text{-}day)^{-1}$
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 $(\mu g/m^3)$
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 $(mg/kg\text{-}day)^{-1}$

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

	Infant/Child			Adult
Age -->	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 3rd trimester and infants, 80th percentile for children and adults

Road Traffic Cancer Risk by Year - Maximum Impact Receptor Location

				Maximum - Exposure Information				Cancer Risk (per million)			
					Annual TAC Conc (ug/m3)						
Exposure Year	Year	Exposure Duration (years)	Age	Age Sensitivity Factor	DPM	Exhaust TOG	Evaporative TOG	DPM	Exhaust TOG	Evaporative TOG	Total
0	2020	0.25	-0.25 - 0*	10	0.0027	0.3601	1.0023	0.036	0.028	0.005	0.07
1	2020	1	1	10	0.0027	0.3601	1.0023	0.44	0.338	0.055	0.83
2	2021	1	2	10	0.0027	0.3601	1.0023	0.44	0.338	0.055	0.83
3	2022	1	3	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
4	2023	1	4	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
5	2024	1	5	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
6	2025	1	6	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
7	2026	1	7	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
8	2027	1	8	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
9	2028	1	9	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
10	2029	1	10	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
11	2030	1	11	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
12	2031	1	12	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
13	2032	1	13	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
14	2033	1	14	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
15	2034	1	15	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
16	2035	1	16	3	0.0027	0.3601	1.0023	0.07	0.053	0.009	0.13
17	2036	1	17	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
18	2037	1	18	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
19	2038	1	19	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
20	2039	1	20	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
21	2040	1	21	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
22	2041	1	22	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
23	2042	1	23	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
24	2043	1	24	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
25	2044	1	25	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
26	2045	1	26	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
27	2046	1	27	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
28	2047	1	28	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
29	2048	1	29	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
30	2049	1	30	1	0.0027	0.3601	1.0023	0.01	0.006	0.001	0.015
Total Increased Cancer Risk			**Total**					1.98	1.530	0.251	**3.8**

* Third trimester of pregnancy

Attachment 4: Local Roadway and Stationary Source Screening Health Risk Calculations

Bay Area Air Quality Management District

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	Alameda
Roadway Direction	North-South
Side of the Roadway	East
Distance from Roadway	275 feet
	Project Site
Annual Average Daily Traffic (ADT)	19,434

Results

Alameda County

NORTH-SOUTH DIRECTIONAL ROADWAY

PM2.5 annual average

0.092 ($\mu g/m^3$)

Cancer Risk

4.68 (per million)

Grand Ave

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

Adjusted for 2015 OEHHA and EMFAC2014 for 2018

3.22

(per million)

Note that EMFAC2014 predicts DSL PM2.5 aggragate 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 vehciles 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~~ Cal3qhcr 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 OEHHA toxicity values adopted in 2013.

Bay Area Air Quality Management District

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	Alameda
Roadway Direction	East-West
Side of the Roadway	North
Distance from Roadway	210 feet
	Project Site
Annual Average Daily Traffic (ADT)	17,690

Results

Alameda County

EAST-WEST DIRECTIONAL ROADWAY

PM2.5 annual average

0.100 ($\mu g/m^3$)

Cancer Risk

5.32 (per million)

Lakeshore Ave

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

Adjusted for 2015 OEHHA and EMFAC2014 for 2018

3.66
(per million)

Note that EMFAC2014 predicts DSL PM2.5 aggragate 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 vehciles 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~~ Cal3qhcr 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 OEHHA toxicity values adopted in 2013.

Bay Area Air Quality Management District

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	Alameda
Roadway Direction	East-West
Side of the Roadway	North
Distance from Roadway	260 feet
	Project Site
Annual Average Daily Traffic (ADT)	19,030

Results

Alameda County

EAST-WEST DIRECTIONAL ROADWAY

PM2.5 annual average

0.088 ($\mu g/m^3$)

Cancer Risk

4.75 (per million)

MacArthur Blvd

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

Adjusted for 2015 OEHHA and EMFAC2014 for 2018

3.26
(per million)

Note that EMFAC2014 predicts DSL PM2.5 aggragate 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 vehciles 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~~ Cal3qhcr 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 OEHHA toxicity values adopted in 2013.

Bay Area Air Quality Management District

Risk & Hazard Stationary Source Inquiry Form

This form is required when users request stationary source data from BAAQMD

This form is to be used with the BAAQMD's Google Earth stationary source screening tables.

Click here for guidance on coducting risk & hazard screening, including roadways & freeways, refer to the District's Risk & Hazard Analysis flow chart.

Click here for District's Recommended Methods for Screening and Modeling Local Risks and Hazards document.

Table A: Requester Contact Information

Date of Request	**11/5/2018**
Contact Name	Casey Zaglin
Affiliation	Illingworth & Rodkin, Inc.
Phone	707-794-0400 x103
Email	czaglin@illingworthrodkin.com
Project Name	500 Lake Park Ave
Address	500 Lake Park Ave
City	Oakland
County	Alameda
Type (residential, commercial, mixed use, industrial, etc.)	Residential
Project Size (# of units or building square feet)	6-Story, 54 multi-family DU

Comments: Want to confirm Highlighted are shut down. Not on 2014 tool.

For Air District assistance, the following steps must be completed:

1. Complete all the contact and project information requested in **Table A** cmplete forms will not be processed. Please include a project site map.

2. Download and install the free program Google Earth, **http://www.google.com/earth/download/ge/,** and then download the county specific Google Earth stationary source application files from the District's website, **http://www.baaqmd.gov/Divisions/Planning-and-Research/CEQA-GUIDELINES/Tools-and-Methodology.aspx.** The small points on the map represent stationary sources permitted by the District (Map A on right). These permitted sources include diesel back-up generators, gas stations, dry cleaners, boilers, printers, auto spray booths, etc. Click on a point to view the source's Information Table, including the name, location, and preliminary estimated cancer risk, hazard index, and PM2.5 concentration.

3. Find the project site in Google Earth by inputting the site's address in the Google Earth search box.

4. Identify stationary sources within at least a 1000ft radius of project site. Verify that the location of the source on the map matches with the source's address in the Information Table, by using the Google Earth address search box to confirm the source's address location. Please report any mapping errors to the District.

5. List the stationary source information in **Table B** tion only.

6. Note that a small percentage of the stationary sources have Health Risk Screening Assessment (HRSA) data INSTEAD of screening level data. These sources will be noted by an asterisk next to the Plant Name (Map B on right). If HRSA values are presented, these values have already been modeled and cannot be adjusted further.

7. Email this completed form to District staff. District staff will provide the most recent risk, hazard, and PM2.5 data that are available for the source(s). If this information or data are not available, source emissions data will be provided. Staff will respond to inquiries within three weeks.

Note that a public records request received for the same stationary source information will cancel the processing of your SSIF request.

Submit forms, maps, and questions to Areana Flores at 415-749-4616, or aflores@baaqmd.gov

Table B: Google Earth data

Distance from Receptor (feet) or MEI[1]	Facility Name	Address	Plant No.	Cancer Risk[2]	Hazard Risk[2]	$PM_{2.5}$[2]	Source No.[3]	Type of Source[4]	Fuel Code[5]	Status/Comments
1000	Grand Mandana Gas Station	3374 Grand Ave	100686	12.04	0.06	NA	S1	GDF		use GDF Multiplier
380	Lakeshore Unocal 76 #5325	3200 Lakeshore Ave	112361	5.27	0.01	NA	S1	GDF		New ownership, apply OEHHA factor, use GDF multiplier

PROJECT SITE

Distance Adjustment Multiplier	Adjusted Cancer Risk Estimate	Adjusted Hazard Risk	Adjusted PM2.5
0.01	0.2	0.00	#VALUE!
0.07	0.4	0.00	#VALUE!

Footnotes:

1. Maximally exposed individual
2. These Cancer Risk, Hazard Index, and PM2.5 columns represent the values in the Google Earth Plant Information Table.
3. Each plant may have multiple permits and sources.
4. Permitted sources include diesel back-up generators, gas stations, dry cleaners, boilers, printers, auto spray booths, etc.
5. Fuel codes: 98 = diesel, 189 = Natural Gas.
6. If a Health Risk Screening Assessment (HRSA) was completed for the source, the application number will be listed here.
7. The date that the HRSA was completed.
8. Engineer who completed the HRSA. For District purposes only.
9. All HRSA completed before 1/5/2010 need to be multiplied by an age sensitivity factor of 1.7.
10. The HRSA "Chronic Health" number represents the Hazard Index.
11. Further information about common sources:
    a. Sources that only include diesel internal combustion engines can be adjusted using the BAAQMD's Diesel Multiplier worksheet.
    b. The risk from natural gas boilers used for space heating when <25 MM BTU/hr would have an estimated cancer risk of one in a million or less, and a chronic hazard
    c. BAAQMD Reg 11 Rule 16 required that all co-residential (sharing a wall, floor, ceiling or is in the same building as a residential unit) dry cleaners cease use of perc on July 1, 2010. Therefore, there is no cancer risk, hazard or PM2.5 concentrations from co-residential dry cleaning businesses in the BAAQMD.
    d. Non co-residential dry cleaners must phase out use of perc by Jan. 1, 2023. Therefore, the risk from these dry cleaners does not need to be factored in over a 70-year period, but
    e. Gas stations can be adjusted using BAAQMD's Gas Station Distance Mulitplier worksheet.
    f. Unless otherwise noted, exempt sources are considered insignificant. See BAAQMD Reg 2 Rule 1 for a list of exempt sources.
    g. This spray booth is considered to be insignificant.

Date last updated:
03/13/2018

Appendix E – Contamination and Toxic Substances

- Alameda County Health Care Services Agency. *Fact Sheet on Environmental Corrective Actions, 500 Lake Park Apartments, 500 Lake Park Avenue & 491 Cheney Avenue, Oakland, California.* Alameda, CA : Department of Environmental Health, Local Oversight Program, February 11, 2020. ACDEH LOP No. RO0003405; ACDEH LOP No. RO0003405.
- Weiss Associates. *Draft Corrective Action Plan for 500 Lake Park Avenue & 491 Cheney Avenue, Oakland, California.* January 31, 2020. ACDEH LOP No. RO0003405.
- Weiss Associates. *Phase I Environmental Site Assessment of 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California.* Emeryville, CA : s.n., May 17, 2018.
- Weiss Associates. *Results of Soil and Groundwater Sampling, 500 Lake Park Avenue, Oakland, California.* Emeryville, CA : s.n., March 6, 2019. Weiss Project No. 476-2100.03.02.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
COLLEEN CHAWLA, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
LOCAL OVERSIGHT PROGRAM
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6700
FAX (510) 337-9335

February 11, 2020

FACT SHEET ON ENVIRONMENTAL CORRECTIVE ACTIONS
500 Lake Park Apartments
500 Lake Park Avenue & 491 Cheney Avenue,
Oakland, California
Site Cleanup Program Case No. RO0003405
GeoTracker Global ID No. T10000013846

Summary – This fact sheet has been prepared to inform community members and other interested stakeholders of the status of a proposed environmental investigation at the site of the future 500 Lake Park Apartments, located at 500 Lake Park Avenue and 491 Cheney Avenue in Oakland, California (Site). An affiliate of EAH Inc., the responsible party (RP), recently purchased the Site and is working with Alameda County Department of Environmental Health (ACDEH) to conduct subsurface investigations and implementation of corrective actions at the Site in conjunction with Site redevelopment. This fact sheet contains information regarding the Site background; the planned redevelopment; previous environmental investigations; a proposed sampling investigation of Site soil; corrective actions and other environmental protections during construction; and a *Draft Corrective Action Plan* (CAP), is currently available for public comment.

Site Background – The half-acre Site is currently occupied by Vegan Mob, a restaurant located at 500 Lake Park Avenue. The Site is in the Grand Lake Neighborhood, a mixed commercial and residential area, and near Interstate 580, City of Oakland parks (East Shore and Splash Pad) are located adjacent to the Site in northeast tip of Lake Merritt. The Site operated as residential use until approximately 1957 when the former building was demolished, and the current-day restaurant building was constructed along Lake Park Avenue. The northeast portion of the Site, located along Cheney Avenue, contained residential buildings and a church until 1968. Since then this portion of the Site has been used as a parking lot for the restaurant. No industrial activities are known to have occurred on the Site.

Proposed redevelopment plans include construction of a six-story, ~78,000-square foot building on the Site that will include ~3,000 square feet of retail space and parking on the ground floor, open space and parking on the second floor, and 53 residential apartments on the upper four floors. The building will not contain a basement or subterranean parking

Rendering of proposed 500 Lake Park Apartments building

Site Investigation – Environmental investigations were conducted in 2018 to assess the type and extent of contamination in fill, soil, and groundwater at the Site from historic land uses and aerial deposition from vehicle exhaust from Interstate 580.

Lead has been detected in soil above applicable regulatory agency screening levels for residential land use in the portion of the Site located along Lake Shore Avenue Diesel and motor oil range total petroleum hydrocarbons (TPH-d and TPH-mo), acetone, and methyl ethyl ketone has also been detected in soil at concentrations that do not exceed applicable regulatory screening levels. TPH-d has been detected in groundwater at concentration below applicable regulatory screening levels

Additional Subsurface Investigations – The RP will be conducting additional subsurface investigations to assess the extent of elevated lead in soil. Soil samples will also be analyzed for asbestos and polychlorinated biphenyls (PCBs), constituents typically associated with building materials and demolition before the 1980s. Sampling results from this subsurface investigation will guide corrective actions to address the elevated lead during Site construction.

Corrective Action Activities – Corrective actions and Site redevelopment activities are detailed in the *Draft Corrective Action Plan*, dated January 31, 2020. Activities will include retaining licensed contractors certified in hazardous waste management. Results of the subsurface investigation activities mentioned above will aid in determining if impacted soil will be excavated for disposal at an off-site landfill or capped beneath the proposed building foundation and pavement. If on-site capping of soil is proposed, a land use covenant will be recorded with the property deed to control future contact with Site soil.

Environmental Activities Prior to Redevelopment - Proposed environmental activities include abatement of existing buildings prior to demolition of Site infrastructure. Materials containing asbestos, lead, and PCBs will be properly abated and disposed of off-site to an appropriately licensed disposal facility. Best management practices will be employed to minimize dust and protect storm water quality. EAH will inspect the Site for evidence of buried heating fuel tanks, often used on residential properties in the early 20th century.

Community Protection Measures – Prior to demotion of existing Site buildings and infrastructure, a survey will be conducted, and site features will be abated for lead, asbestos, and polychlorinated biphenyls. Best management practices to ensure the ongoing safety of on-site construction workers and the surrounding community during corrective actions include the following:

- Dust control measures, such as spraying water and surfactants, covering soil with plastic tarps, and stopping work on windy days;
- Performing real-time air monitoring during soil disturbing work;
- Perimeter air monitoring during soil disturbing activities;
- Cleaning truck tires and undercarriages to prevent dust track out;
- Adhering to a City of Oakland truck route;
- Stationing flaggers and installing traffic control notifications to manage area traffic and allow trucks to safely enter and exit the Site.

Next Steps – The public is invited to review and comment on the corrective actions proposed in the *Draft CAP*. These documents as well as the entire case file can be viewed over the internet on the State Water Resources Control Board GeoTracker Website at http://geotracker.swrcb.ca.gov. The Alameda County Case ID and GeoTracker Global ID numbers for the Site are RO0003405 and T10000013846, respectively.

Please send written comments regarding the proposed corrective actions to **Thomas Fojut** or **Drew York** at the addresses or emails below. All written comments received by **Thursday, March 12, 2020**, will be forwarded to the Responsible Party, and will be considered and responded to prior to a final determination on the proposed corrective actions.

For More Information – Individuals that would like more information or have questions are encouraged to call:

Drew York
ACDEH Case Manager
1131 Harbor Bay Parkway
Alameda, CA 94502
510-639-1276
andrew.york@acgov.org

Thomas Fojut
Weiss Associates
2000 Powell Street, Suite 555
Emeryville, CA 94608
Phone: (510) 450-6143
Email: tjf@weiss.com

Expanding the range of opportunities for all by developing, managing and promoting quality affordable housing and diverse communities.

EAH HOUSING 50 YEARS OF SERVICE

January 30, 2020

Mr. Andrew York
Senior Hazardous Materials Specialist
Alameda County Department of Environmental
Health 1131 Harbor Bay Parkway
Alameda, California 94502

Re: Draft Corrective Action Plan
500 Lake Park Apartments, 500 Lake Park and 491 Cheney Avenues, Oakland, California
LOP Case No. RO0003405

Dear Mr. York:

A Draft Corrective Action Plan for the above referenced property is attached as requested in our meeting on December 24, 2019. The plan was prepared by Weiss Associates for the property owner, an affiliate of EAH Inc. 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 Resources Control Board's GeoTracker website.

Sincerely,

Tessa Quintanilla
Project Manager

Weiss Associates *Environmental Science, Engineering, and Management*
2000 Powell Street, Suite 555, Emeryville, CA 94608 *Phone:* ***510-450-6000***

DRAFT CORRECTIVE ACTION PLAN

for

500 Lake Park Avenue & 491 Cheney Avenue
Oakland, California

ACDEH LOP No. RO0003405

prepared for

EAH Inc.
22 Pelican Way
San Rafael, California

January 31, 2020

Weiss Associates *Environmental Science, Engineering, and Management*
2000 Powell Street, Suite 555, Emeryville, CA 94608 Phone: **510-450-6000**

DRAFT CORRECTIVE ACTION PLAN

for

500 Lake Park Avenue &
491 Cheney Avenue
Oakland, California

ACDEH LOP No. RO0003405

prepared by

Weiss Associates
2000 Powell Street, Suite 555
Emeryville, California 94608

Weiss Project No. 476-2100.06

1-31-2020
Viviana Acevedo-Bolton, PhD., EIT Date
Senior Staff Engineer

Weiss Associates' work for the property at 500 Lake Park Avenue and 491 Cheney Avenue in Oakland, California was conducted under my supervision. To the best of my knowledge, the data contained herein are true and accurate, are based on what can be reasonably understood as a result of this project and satisfy the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications, or professional opinions were prepared solely for the use of EAH Inc. in accordance with generally accepted professional engineering and geologic practice. Weiss makes no other warranty, either expressed or implied, and is not responsible for the interpretation by others of the contents herein.

1-31-2020
Thomas Fojut, PE, PG, CHG Date
Principal Engineer

CONTENTS

FIGURES

TABLES

ABBREVIATIONS/ACRONYMS

ACDEH	Alameda County Department of Environmental Health
APN	assessor's parcel number
bgs	below ground surface
CAIP	Corrective Action Implementation Plan
CAP	Corrective Action Plan
DTSC	Department of Toxic Substances Control
EAH	EAH Inc.
ESA	environmental site assessment
ESL	Environmental Screening Level
HAZWOPER	Hazardous Waste Operations and Emergency Response
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
PCB	polychlorinated biphenyl
RAO	remedial action objective
Rockridge	Rockridge Geotechnical
RWQCB	Regional Water Quality Control Board
SWRCB	State Water Resources Control Board
TPH-D	total petroleum hydrocarbons as diesel
TPH-G	total petroleum hydrocarbons as gasoline
TPH-MO	total petroleum hydrocarbons as motor oil
UCL	upper confidence level
USEPA	U.S. Environmental Protection Agency
UST	underground storage tank
VOC	volatile organic compound
WET	Waste Extraction Test
Weiss	Weiss Associates

1. INTRODUCTION

Weiss Associates (Weiss) has prepared this Corrective Action Plan (CAP) for EAH Inc. (EAH) for the property located at 500 Lake Park Avenue and 491 Cheney Avenue in Oakland, California (Figure 1), collectively referred to as the "site". The site consists of three parcels with assessor's parcel numbers (APN) of 011-0837-080, 011-0837-086-2, and 011-0837-087. EAH purchased the site in August 2018 with plans to construct a mixed-use commercial and residential six-story building.

This CAP presents an approach to address elevated lead previously detected in shallow soil at the site. The Alameda County Department of Environmental Health's (ACDEH) Local Oversight Program requested this CAP during a meeting with representatives from EAH and Weiss on December 24, 2019. The CAP proposes remedial action objectives (RAOs), a remedial design work plan to delineate soil that may require remediation, and alternatives to remediate and/or manage impacted soil during site construction.

2. SITE BACKGROUND

The site is approximately 0.5 acre and currently has a single building: a one-story restaurant that fronts Lake Park Avenue. The remainder of the site is a paved parking lot. The site is bounded to the southwest by Lake Park Avenue and to the northeast by Cheney Avenue in a mixed commercial and residential area of Oakland (Figure 1). The Interstate 580 freeway is immediately southwest of Lake Park Avenue. Lake Merritt, a former wetland transformed into an artificial lake, is located approximately 1,100 feet to the southwest.

2.1 Redevelopment Plan

EAH is proposing to construct a six-story, ~78,000-square foot building on the site that will include ~3,000 square feet of retail space and parking on the ground floor, open space and parking on the second floor, and 53 residential apartments on the upper four floors. The building will not have a basement or subterranean parking. Construction will likely involve establishing a lower final grade in some areas of the site and possible excavation and trenching for the building foundation, an elevator shaft, and new underground utilities. The site will be covered by the building or paved, except for landscaped areas along the southeastern site boundary.

Prior to construction, the restaurant building will be vacated and removed. EAH will sample the building for asbestos, lead, and polychlorinated biphenyls (PCBs) to specify abatement and disposal requirements for building demolition.

2.2 Site History

The site is comprised of three contiguous parcels located at 500 Lake Park Avenue and 491 Cheney Avenue. The 500 Lake Park Avenue parcel (APN 011-0837-087) was residential until approximately 1957 when a building was demolished and replaced with a commercial structure (Weiss, 2019a). The same restaurant building remains on-site today. The 491 Cheney Avenue parcel, (APN 011-0837-080) was vacant until a residential structure was built between 1912 and 1928. By 1938, the building had been converted to a church. In 1968, the church was demolished, and the parcel has since been vacant or used as a parking lot. A third parcel (APN 011-0837-086-02) is a 10-foot wide property located east of the 500 Lake Park Avenue parcel and is currently used as part of the site parking lot with landscaping. Except for fencing and exterior lights, it does not appear that structures have ever been constructed on this parcel.

2.3 Geology and Hydrogeology

Based on the results of geotechnical investigations conducted in 2014 and 2018, the south-western portion of the site is underlain by fill consisting of medium-stiff clay and loose to medium-dense sand with gravel to a depth of 4 to 5 feet below grade (AGS, 2014; Rockridge, 2019). The fill is above stiff to hard clay with sand and rare lenses of seashells, which extends to the maximum depth explored of 61.5 feet. During an environmental sampling investigation in 2018, Weiss observed

fine-grained soil of low-estimated hydraulic conductivity in shallow soil to depths between 4 and 6.5 feet below ground surface (bgs) in borings LP-01, LP-02, and LP-03A (Figure 2), located on the southwestern portion of the site (Weiss, 2019b). No debris or other evidence of fill was apparent at this depth interval, but the plasticity of the low permeability soil was estimated as low, which appeared different than the clay observed between approximately 5 and 22 feet bgs in borings LP-01 and LP-02, the total depth explored during Weiss's investigation. The transition between the low clay units of low and high plasticity clay may represent the contact between fill and native soil observed during the geotechnical investigations. Buried concrete was encountered in two borings at location LP-03.

During the geotechnical and environmental investigations, water was first observed between approximately 8 and 9 feet bgs. However, groundwater stabilized at approximately 4.5 feet bgs in Weiss borings LP-01, LP-02, and LP-03A.

Shallow groundwater beneath the site likely flows southwestward toward Lake Merritt, consistent with the natural topography. The ground surface elevation at the northeast side boundary along Cheney Avenue is approximately 12 feet higher than the southwest site boundary along Lake Park Avenue. Monitoring data at the former Chevron Service Station at 3026 Lakeshore Avenue (Arcadis, 2019) and the Unocal Service Station at 3220 Lakeshore Avenue (Antea Group, 2015) indicate a southwestward component of groundwater flow beneath these properties toward Lake Merritt.

2.4 Summary of Previous Environmental Investigations

Weiss performed a Phase I environmental site assessment (ESA) to support EAH's purchase of the site in August 2018. Subsequently, Weiss performed a sampling investigation and updated the Phase I ESA. These investigations are summarized below.

2.4.1 Phase I Environmental Site Assessment

In May 2018, Weiss completed a Phase I ESA (Weiss, 2018) in general accordance with ASTM International E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* Based on a review of historical records, Weiss developed the general historical use chronology summarized in Section 2.2 of this CAP. The following possible recognized environmental conditions were identified:

- Lead was potentially present in near-surface soil at concentrations above hazardous waste thresholds given that lead-based paint was probably used on site structures prior to 1978.
- Petroleum hydrocarbons and/or volatile organic compounds (VOCs) in groundwater may have migrated onto the site from former and existing service stations and dry cleaners in the vicinity of the site.

2.4.2 Subsurface Environmental Investigation

Based upon the results of the Phase I ESA, Weiss performed a sampling investigation in October and December 2018 (Weiss, 2019b). The investigation consisted of collecting soil and groundwater from up to eight locations to evaluate if:

- Near-surface soil is impacted with lead from paint used on site buildings or from atmospheric deposition;
- The fill identified by AGS in its 2014 geotechnical investigation is impacted with common industrial chemicals; and
- Shallow groundwater contains petroleum hydrocarbons or VOCs.

Weiss collected *in situ* soil samples from different depths in borings LP-01 through LP-08 to characterize shallow soil (Figure 2). Samples were collected at 0.5-foot bgs from each of the borings to characterize near-surface soil for lead. Soil samples were also collected from between 4.5 and 5 feet deep in borings LP-01, LP-02, and LP-03A,[1] located on the southwestern portion of the site, to assess if the 5 feet of near-surface fill reported by AGS contains elevated metals or was impacted with industrial chemicals. Groundwater samples were also collected from these three borings. Because these borings were located near the presumed downgradient site boundary, they provide the highest likelihood of identifying whether site groundwater is impacted by a significant chemical plume.

Samples from the three borings contained elevated concentrations of lead: the 0.5-foot deep sample in boring LP-01 contained 71 milligrams per kilogram (mg/kg); the 1-foot deep sample from boring LP-03B contained 800 mg/kg; and the 5-foot deep sample in boring LP-03A yielded a soluble lead result from the California Waste Extraction Test (WET) of 29 milligrams per liter (mg/L).[1] Samples from the other borings did not contain significantly elevated lead. Only up to 23 mg/kg lead was detected in the 0.5-foot deep samples from borings LP-02 and LP-04 through LP-08. The lead and other metal results for these samples are presented in Table 1.

Soil samples from between 4.5 and 5 feet bgs in borings LP-01, LP-02, and LP-03A were analyzed for a suite of industrial chemicals to assess if fill identified beneath the southwestern portion of the site is impacted. No total petroleum hydrocarbons as gasoline (TPH-G), semi-volatile organic compounds, or PCBs were detected above reporting limits in the samples (Table 2). Low concentrations of total petroleum hydrocarbons as diesel (TPH-D) or motor oil (TPH-MO) were detected, but the concentrations were not high enough to indicate that the fill was significantly impacted. No VOCs were detected in these samples except for low concentrations of acetone and/or methyl ethyl ketone. The positive detections of these two VOCs also did not indicate that the fill was significantly impacted.

No TPH-G, TPH-MO, or VOCs were detected above reporting limits in the groundwater samples from borings LP-01, LP-02, and LP-03A (Table 3). Low TPH-D concentrations were detected in all three samples. However, the laboratory reported that the chromatograms did not match the laboratory's diesel standard. No constituent concentrations exceeded Environmental Screening Levels (ESLs) based on human health risk (RWQCB, 2019).[2] Thus, it does not appear that site groundwater

[1] Boring LP-03A was advanced adjacent to boring LP-03B, which encountered refusal due to buried concrete at 1.5 feet bgs.
[2] Groundwater Vapor Intrusion Human Health Risk Screening Levels are based on groundwater that is deeper than 5 feet; the depth-to-water encountered in these borings during sampling was approximately 4.5 feet.

is impacted by off-site chemical releases or unknown releases that might potentially exist on upgradient portions of the site.

2.4.3 Updated Phase I Environmental Site Assessment

In August 2019, Weiss updated the previous Phase I ESA to meet requirements of a project funding application (Weiss, 2019a). The updated assessment incorporated the results of the sampling investigation and identified lead in shallow soil as the only recognized environmental condition on the site. Weiss recommended further characterization to assess the extent of lead in soil prior to future construction.

3. REMEDIAL ACTION OBJECTIVES

Remedial action objectives (RAOs) are medium-specific goals for protecting human health and the environment. A RAO specifies a contaminant of concern, the potentially affected exposure routes and receptors, and the acceptable contaminant level. For the site, the RAOs are intended to be protective of future construction workers and commercial and residential occupants. Meeting residential protection standards will also allow unrestricted future use of the site.

The potential exposure pathways for these receptors under consideration for this CAP are incidental ingestion of soil, dermal contact with soil, and inhalation of dust that may be impacted with elevated lead.[3]

The RAOs for this cleanup are based upon the rationale that establishes the Soil Direct Exposure Human Health Risk Screening Levels in ESL Table S-1 for residential and commercial/ industrial land use (RWQCB, 2019). The RAOs are to prevent incidental ingestion or inhalation of soil, dermal contact with soil, and inhalation of dust with levels of lead that have the potential to produce an incremental increase in blood lead of up to 1 microgram per deciliter for future residential and commercial occupants of the site. These numeric values are 80 and 320 mg/kg, respectively, and are equivalent to the Department of Toxic Substances Control Screening Levels (DTSC, 2019). The residential and commercial levels are from the DTSC's LeadSpread Model 8 and a modified version of the U.S. Environmental Protection Agency's (USEPA's) Adult Lead Model, respectively.

To protect construction workers from an unacceptable health risk due to contact with lead-impacted soil, the RAO is the Soil Direct Exposure Human Health Risk Screening Level in Table S-1 for construction workers (RWQCB, 2019). This ESL is 160 mg/kg and is also based on the DTSC's modified version of the USEPA's Adult Lead Model.

Achievement of these RAOs will be assessed based on the calculation of the 95 percent upper confidence limit (UCL) of the mean of the sample data that represent soil remaining after cleanup.

[3] Lead is the only constituent of potential concern identified for the site. If additional constituents are detected during future sampling at concentrations that are considered unacceptable for unrestricted land use, additional RAOs may be established.

4. REMEDIAL DESIGN WORK PLAN

Weiss proposes to conduct a remedial design investigation prior to site redevelopment to further assess the extent of lead in site soil. The investigation will assess:

- The extent of elevated lead near previous boring LP-03; up to 800 mg/kg was detected in soil from this location.
- If soil between 0.5 and 5.0 feet deep beneath the southwestern portion of the site (other than at location LP-03) and deeper than 0.5 feet deep beneath the northeastern portion of the site contains elevated lead. During a meeting on December 24, 2019, the ACDEH requested this additional sampling to more definitively confirm the absence or presence of elevated lead in shallow soil.

The purpose of the investigation is to evaluate potential exposure of lead-impacted soil to construction workers, disposal options for soil excavated during construction, and options to manage or remediate impacted soil to prevent unacceptable exposure to future site occupants. The results of this investigation will be evaluated using the RAOs presented in Section 3 and guide the corrective actions discussed in Section 5.

4.1 Investigation Planning

Prior to the investigation, Weiss will prepare a health and safety plan for personnel collecting the samples and acquire a boring permit from the Alameda County Public Works Agency. Weiss will notify Underground Service Alert North and will retain a utility locating contractor to clear the proposed sampling locations.

Before sampling, Weiss will also direct the utility locating contractor to conduct a ground-penetrating radar survey of the area near location LP-03. Concrete was encountered during previous sampling at this location. The survey may assist in identifying if the concrete is part of a buried structure such as a foundation for a former residential building.

4.2 Boring Advancement

Using a 2- to 3-inch diameter bucket auger, Weiss will manually advance borings SB-01 through SB-08 at the locations shown on Figure 2. Each proposed boring corresponds with previous boring locations LP-01 through LP-08. A Weiss geologist will document soil observations from each boring on a log form in general accordance with the Unified Soil Classification System. After the borings are sampled, they will be backfilled with the soil cuttings from the same boring and/or cement grout to ground surface.

4.3 Soil Sampling

From depths of 2, 3, 4, and 5 feet in each boring, Weiss will manually collect a soil sample using a slide hammer connected to a 6-inch long split-spoon barrel sampler. Prior to each sample drive, the barrel will be decontaminated, loose soil will be carefully augered from the bottom of the borehole, and the sidewalls will be inspected to check for loose material that could potentially slough into the borehole. The sampler will be set at the bottom of the boring at approximately 3 inches above the desired sample depth. After the sampler is driven 6 inches, it will be retrieved, the barrel opened, and the approximate midpoint of the sample placed into new, laboratory-supplied containers. The sample containers will be shipped in an iced cooler under appropriate chain-of-custody to a California accredited laboratory.

4.4 Laboratory Analysis

Weiss will direct the laboratory to analyze the 2- and 3-foot deep samples for total lead by USEPA Method 6010B. The 4- and 5-foot deep samples will be placed on hold pending the results of the shallower samples. If a 2- or 3-foot deep sample contains lead over the residential RAO of 80 mg/kg, the 4- and 5-foot deep samples will then be analyzed. No samples from boring SB-03 will be held; the samples from 2, 3, 4, 5, and 6 feet bgs in this boring will all be analyzed for total lead. Weiss will consult with EAH after receiving the results about whether any of these samples should be prepared using the Toxicity Leachate Characteristic Procedure or WET for soluble lead analysis.

During a meeting on December 24, 2019, the ACDEH requested that soil samples also be analyzed for PCBs and asbestos to assess if waste potentially from the demolition of previous site structures may have impacted shallow soil. Weiss will arrange for the laboratory to analyze the sample with the highest lead concentration from each boring for PCBs by USEPA Method 8082 and asbestos using polarized light microscopy.

The total lead and PCB results will be corrected for moisture content and reported in dry-weight units. After receiving the analytical report, a Weiss chemist will conduct a Level II data validation review of the sample data.

4.5 Reporting

The results of the remedial design investigation will be presented to the ACDEH in the Corrective Action Implementation Plan (CAIP) discussed in Section 5. The CAIP will include a summary of the investigation methods, tabulated analytical results, copies of the field logs, and corrective action recommendations based on the investigation results.

5. CORRECTIVE ACTION ALTERNATIVES

Weiss identified two potential corrective action alternatives to achieve the site-specific RAOs. The alternatives are intended to prevent uncontrolled exposure to soil exceeding the screening levels identified in Section 3 and include:

1) Excavation and off-site disposal of impacted soil; and
2) On-site capping and long-term management of impacted soil.

An alternative will be selected after public review of this Draft CAP and based on the results of the remedial design investigation presented in Section 4. A detailed approach to the selected alternative will be presented in a forthcoming CAIP. After ACDEH's approval of the CAIP, EAH will incorporate the corrective actions into site construction and redevelopment. A summary of the corrective actions common and unique to the alternatives are presented below.

5.1 Actions Common to Both Alternatives

The following corrective actions will be a part of both alternatives.

5.1.1 Building Demolition

Prior to site construction, the existing restaurant building will be removed. A sampling survey will be conducted to evaluate if paint and materials that comprise the structure contain asbestos, lead, and PCBs. Materials will be sampled for asbestos by a Certified Asbestos Consultant as required by the California Division of Occupational Safety and Health and for lead by a Certified Lead Inspector as required by the California Department of Public Health. The results of the survey will be used to develop contractor specifications for abatement, worker protection, and disposal during demolition.

5.1.2 Hazardous Waste Operations

Contractors who manage and/or excavate impacted soil will have a Hazardous Substance Removal Certification from the Contractors State License Board. Workers with potential exposure to impacted soil will be trained in accordance with the Hazardous Waste Operations and Emergency Response (HAZWOPER) requirements of California Code of Regulations, Title 8, Section 5192.

HAZWOPER-trained workers will perform site work in accordance with a site-specific health and safety plan. The plan will summarize health and safety considerations for the site relative to the chemical constituents detected in soil, describe personal protective equipment and monitoring requirements, identify physical hazards that may be associated with the work, establish exclusion and decontamination zones, identify safeguards for working around excavations, and present equipment decontamination procedures.

5.1.3 Dust Control and Monitoring

The earthwork contractor will prepare a dust control plan for approval prior to construction. The contractor will be responsible for daily monitoring and corrective actions to minimize dust generation and reduce nuisance impacts to the community. The following general abatement and control goals will be considered in the plan:

- Pre-wetting work areas or using non-toxic dust control emulsions to prevent visible dust and adding water to moisten soil as it is excavated, handled, and backfilled;
- Limiting truck and vehicle speeds on-site;
- Monitoring dust levels during earthwork based on visible observations and field meter readings and providing appropriate worker training to recognize nuisance conditions;
- Minimizing drop heights during loading and stockpiling;
- Suspending operations during windy conditions;
- Removing excessive soil on tires as vehicles leave the site; and
- Preventing soil track-out from accumulating on city streets by dry-sweeping and/or cleaning.

Dust and odor complaints will be handled in a responsive and proactive manner to minimize impacts to workers and surrounding businesses. The contractor will be responsible for the mitigation of dust during construction activities. If visible dust is observed at the perimeter of the site boundaries as a result of on-site construction activities, or if sensitive receptors are present during construction activities, the contractor shall enhance mitigation measures to eliminate the presence of visible dust at the site boundaries.

EAH will also perform perimeter air monitoring for fugitive dust during earthwork activities using direct-reading instruments at locations upwind and downwind of the earthwork. The action level for airborne dust is the California Ambient Air Quality 24-Hour Standard for PM_{10} (the fraction of total suspended particulate matter that is no larger than 10 micrometers in size) of 50 micrograms per cubic meter (CARB, 2005). If results from any day or work shift show that the downwind perimeter airborne dust concentration (total or PM_{10}) exceeds the action level, the contractor will halt work and implement additional measures until dust generation is adequately controlled.

5.1.4 Storm Water Protection

The contractor will implement best management practices to minimize impacts to storm water run-off during construction. Although a Notice of Intent under the Construction General Storm Water Permit is not necessary because the site is less than 1 acre, the contractor will deploy methods to prevent soil erosion, off-site sediment transport, and roadway track-out as well as to isolate certain construction materials from storm water contact.

5.1.5 Management of Soil Export

Prior to export, soil not identified for remediation but planned for removal from the site will be chemically characterized in accordance with the ACDEH's *Fill Material Characterization Guidance,* dated August 1, 2018, or landfill waste acceptance criteria, depending on the proposed destination. The characterization data and written concurrence from the destination property or facility will be presented to the ACDEH for approval prior to transport.

5.1.6 Underground Storage Tank Removal

Although no documentation of on-site underground storage tanks (USTs) was found during previous Phase I ESAs, unknown heating fuel tanks may be buried on-site due to its previous residential use. EAH will instruct earthwork contractors to report observations of possible UST evidence, including chemical staining or odors and underground steel structures or debris.

In January 2020, the City of Oakland notified EAH that evidence of a UST was observed beneath the Lake Park Avenue sidewalk adjacent to the site. EAH has requested more information from the Oakland Public Works Department.

EAH will coordinate with the City of Oakland and ACDEH if any USTs are confirmed on-site or beneath the adjacent sidewalk. Prior to removing a UST, EAH will obtain the necessary permits from and/or make the necessary notifications to the City of Oakland, ACDEH, and Bay Area Air Quality Management District. The area of the suspected UST would be cleared for digging through a notification to Underground Service Alert North and a private line locating firm. Tank removal or, if approved in advance by the ACDEH, closure in-place procedures would be conducted in accordance with the California State Water Resources Control Board's *Leaking Underground Fuel Tank Guidance Manual* (SWRCB, 2015).

5.2 Actions for Excavation and Off-Site Disposal Alternative

Removal of impacted soil from the site will facilitate a no-further action status for the site and allow unrestricted land use. Areas proposed for excavation would be delineated on-site based on the locations of previous soil samples and samples collected during the remedial design investigation.

Soil would be excavated within the delineated areas to the specified depths. The removed soil would be segregated from other site soil and placed on and covered with plastic sheeting. Excavation boundaries, including the sidewalls and floor, will be confirmed as final by the location of samples, collected previously or during the remedial design investigation, that satisfy the RAOs. Weiss will employ the USEPA's ProUCL software to calculate the 95-percent UCL of the mean of sample data representing soil to be left on-site (USEPA, 2016). The excavation boundaries will remain static pending the ACDEH's concurrence that the excavations are complete. EAH does not anticipate importing fill to replace the excavation of impacted soil.

The stockpile of impacted soil would be characterized for disposal at an off-site, permitted landfill. The characterization will be conducted in accordance with the landfill's waste acceptance criteria. The data and proposed destination of the waste soil would be provided in advance for ACDEH's approval.

5.3 Actions for On-Site Capping and Long-Term Management Alternative

Capping impacted soil on-site may reduce the volume of soil exported from the site during construction but would warrant institutional controls and long-term soil management. Because the proposed development will cover nearly the entire site with the new structure and pavement, minimal additional earthwork would be necessary to meet the RAOs. Some consolidation of impacted soil may be required to remove soil near landscaping or storm water infiltration features. Depending on the size and extent, areas or "cells" of impacted soil may be enveloped in a geotextile marker fabric and surveyed for delineation for future reference.

HAZWOPER training as described in Section 5.1.2 would apply to all contractors with the potential for exposure to site areas with impacted soil. Under this alternative, this requirement may apply to contractors performing site grading, utility and foundation installation, and surveying.

A land use covenant would be recorded with the property deed that restricts future land use and construction so that future exposure to impacted soil is properly managed. An annual inspection of the site would be conducted to monitor that the site remains effectively capped. The inspection results would be submitted annually to the ACDEH for review.

6. REFERENCES

Alameda County Department of Environmental Health, 2018. *Fill Material Characterization Guidance*, August 1.

AGS, 2014. *Preliminary Geotechnical Study Report – 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California.* December.

Antea Group, 2015. *Semi-Annual Summary Report – October 2014 through March 2015. 76 Service Station No. 5325, 3220 Lakeshore Avenue, California.* ACDEH Case No. RO0000229. May 4.

Arcadis Design and Consultancy, 2019. *Semi-Annual Status Report, First Half 2019.* Prepared for Former Chevron Station No. 90121, 3026 Lakeshore Avenue, Oakland, California. ACDEH Case No. RO0000284. May 2.

California Air Resources Board, 2005. *California Ambient Air Quality Standards for PM*, April 25.

Department of Toxic Substances Control, 2019. *Human Health Risk Assessment (HHRA) Note, HERO HHRA Number: 3, DTSC-modified Screening Levels.* California DTSC, Human and Ecological Risk Office, April.

State Water Resources Control Board, 2015. *Leaking Underground Fuel Tank Manual.* State Water Resources Control Board, September 2012, revised December 2015.

Regional Water Quality Control Board, 2019. *Environmental Screening Levels*. Revision 2. Final MCL Priority Screening Level in Table GW-1: Groundwater Direct Exposure Human Health Risk Screening Levels. August.

Rockridge Geotechnical, 2019. DRAFT *Geotechnical Investigation Proposed Multi-Family Residential Building – 500 Lake Park Avenue, Oakland, California*. May.

U.S. Environmental Protection Agency, 2016. *ProUCL: Statistical Support Software for Site Investigation and Evaluation,* Version 5.1.002. May.

Weiss Associates (Weiss), 2018. *Phase I Environmental Assessment of 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California.* May 17.

Weiss, 2019a. *Updated Phase I Environmental Assessment of 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California.* August.

Weiss, 2019b. *Results of Soil and Groundwater Sampling – 500 Lake Park Avenue, Oakland, California*. June.

FIGURES

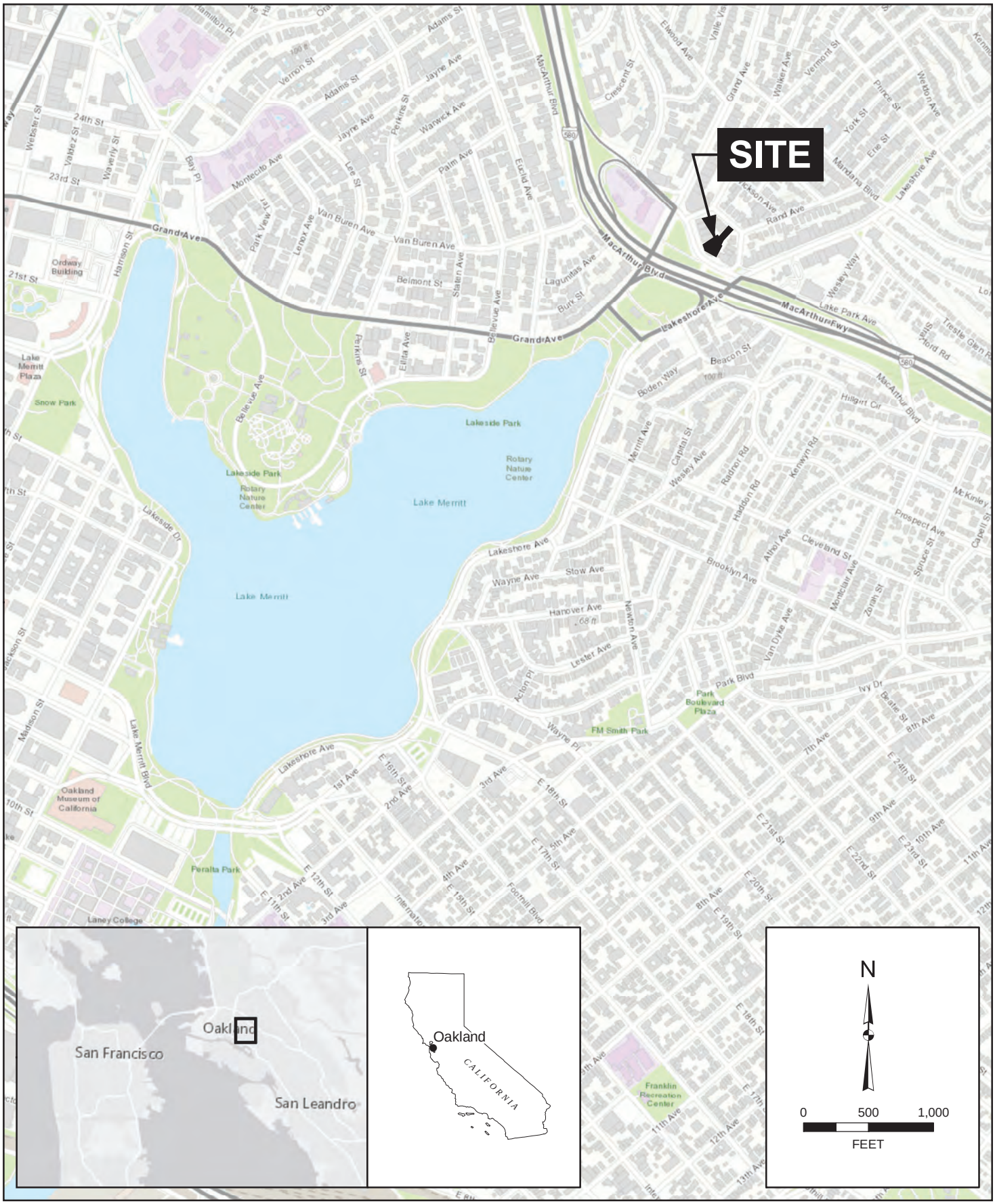


Figure 1. Site Location, 500 Lake Park Avenue, Oakland, California

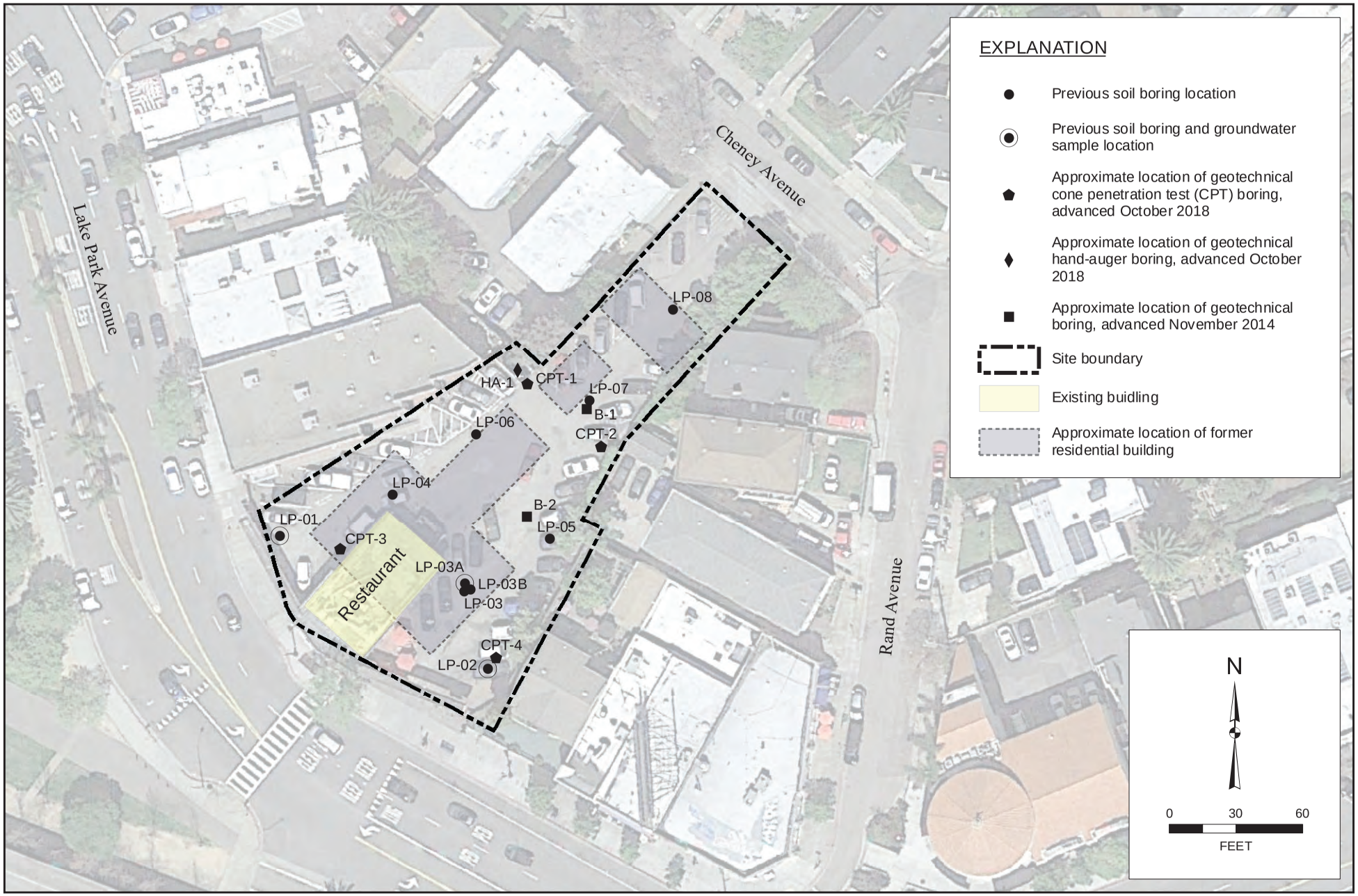


Figure 2. Previous Soil Boring Locations, 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California

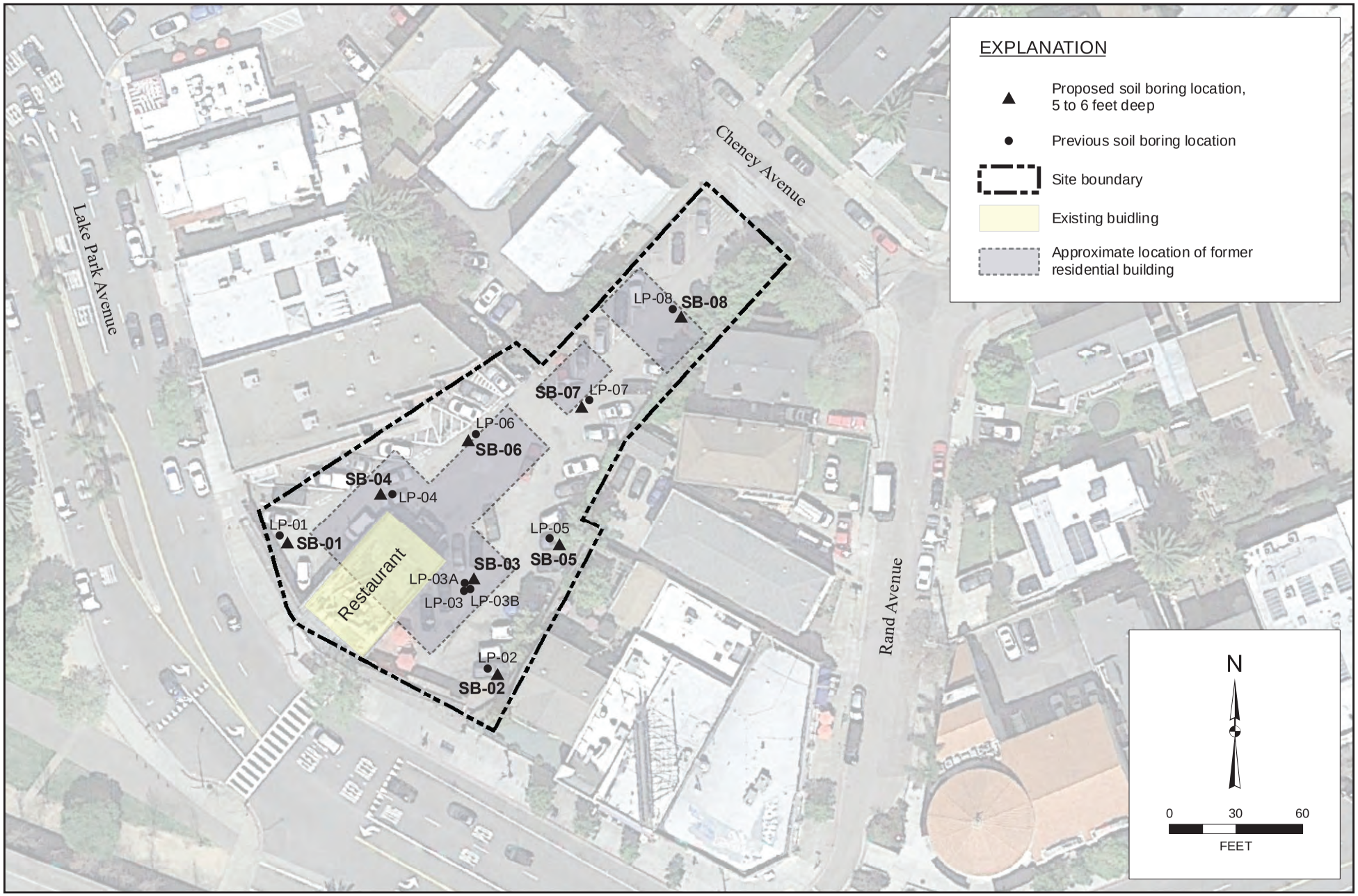


Figure 3. Proposed Soil Sample Locations, 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California

TABLES

Table 1. Analytical Results for Metals in Soil Samples, 500 Lake Park Avenue, Oakland, California

Boring	Sample Depth (feet bgs)	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Soluble Chromium	Soluble Lead
			milligram per kilogram (mg/kg)																	(mg/L)	
LP-01	0.5	10/2/2018	--	--	--	--	--	--	--	--	71	--	--	--	--	--	--	--	--	--	3.3
	5	10/2/2018	<2.0 UJ	3.4	140 J-	0.58	0.32	53	9.4	20	12 J-	0.04	<0.27	53	<2.0	<0.27	<0.54	45	47	<0.25	--
LP-02	0.5	10/2/2018	--	--	--	--	--	--	--	--	9.3	--	--	--	--	--	--	--	--	--	--
	5	10/2/2018	<2.0 UJ	2.9	100 J-	0.53	<0.27	28	6.0	11	8.0 J-	0.07	<0.27	34	<2.0	<0.27	<0.54	24	31	--	--
LP-03	0.5	10/2/2018	--	--	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--
LP-03A	5	10/2/2018	<1.8 UJ	4.7	100 J-	0.61	0.29	53	6.2	19	38 J-	0.12	0.63	45	<1.8	<0.23	<0.46	45	65	0.48	29
LP-03B	0.5	12/3/2018	--	--	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--	--	--
	1	12/3/2018	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
LP-04	0.5	10/2/2018	--	--	--	--	--	--	--	--	8.9	--	--	--	--	--	--	--	--	--	--
LP-05	0.5	10/2/2018	--	--	--	--	--	--	--	--	9.7	--	--	--	--	--	--	--	--	--	--
LP-06	0.5	10/2/2018	--	--	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--
LP-07	0.5	10/2/2018	--	--	--	--	--	--	--	--	23	--	--	--	--	--	--	--	--	--	--
LP-08	0.5	10/2/2018	--	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--	--
ESL			50	0.98	3,000	27	51	530,000*	28	14,000	160	44	1,800	86	1,700	1,800	3.5	470	110,000		
TTLC			500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000		
STLC																				5	5

Notes:

* Trivalent chromium only

Metals analyzed by USEPA Method 6010B/7471A; soluble metal results by Waste Extraction Test

-- – not analyzed

<n – Not detected above reporting limit of n

Reference:

Regional Water Quality Control Board (RWQCB), *Environmental Screening Level for Any Land Use, Construction Worker Shallow and Deep Soil Exposure Scenario* in Table S-1: Soil Direct Exposure Human Health Risk Screening Levels, January 2019, Rev. 1.

Abbreviations:

bgs – below ground surface

ESL – Environmental Screening Level (RWQCB, 2019)

J- – Estimated value; possibly biased low based on matrix spike recoveries that were below established limits

UJ – Detection limit uncertain

mg/L – milligrams per liter

TTLC – Total Threshold Limit Concentration in California **

STLC – Soluble Threshold Limit Concentration in California **

USEPA – U.S. Environmental Protection Agency

**California Code of Regulations, Title 22, Section 66261.24

Table 2. Analytical Results for Soil Samples, 500 Lake Park Avenue, Oakland, California

Boring	Sample Depth *(feet bgs)*	Sample Date	TPH-G	TPH-D	TPH-MO	Acetone	MEK	Other VOCs	SVOCs	PCBs
			← *milligram per kilogram (mg/kg)* →							
LP-01	5	10/2/2018	<1.1	4.2 Y	14	22	<9.8	<4.9 - <49	<5.1	<0.012 - <0.024
LP-02	5	10/2/2018	<1.0	6.7 Y	21	42	8.5	<3.8 - <38	<25	<0.012 - <0.024
LP-03A	5	10/2/2018	<1.0	2.7 Y	13	<16	<8.1	<4.1 - <41	<50	<0.012 - <0.024
ESL			1,800	1,100	54,000	270,000	120,000	varies	varies	5.5

Notes:
<n – Not detected at reporting limit of n
Y – Chromatogram shows pattern that is not consistent with the laboratory's diesel standard

Abbreviations:
bgs – below ground surface
ESL – Environmental Screening Level (RWQCB, 2019)
MEK – methyl ethyl ketone
PCBs – polychlorinated biphenyls
TPH-D – total petroleum hydrocarbons as diesel
TPH-G – total petroleum hydrocarbons as gasoline
TPH-MO – total petroleum hydrocarbons as motor oil
VOCs – volatile organic compounds
SVOCs – semi-volatile organic compounds

Reference:
Regional Water Quality Control Board (RWQCB). *Environmental Screening Level for Any Land Use, Construction Worker Shallow and Deep Soil Exposure Scenario* in Table S-1: Soil Direct Exposure Human Health Risk Screening Levels, January 2019, Rev. 1.

Table 3. Analytical Results for Groundwater Samples, 500 Lake Park Avenue, Oakland, California

Boring	Sample Date	TPH-G	TPH-D	TPH-MO	VOCs
		← *micrograms per liter (µg/L)* →			
LP-01	10/2/2018	<100	100 Y	<300	<1.0 - <20*
LP-02	10/2/2018	<170	73 Y	<300	<1.7 - <33
LP-03A	10/2/2018	<250	51 Y	<300	<2.5 - <50
ESL		760	200	none	varies

Notes:

* Sample LP-01-GW contained a trace amount of MTBE (below the reporting limit)

<n – Not detected at reporting limit of n

Y – Chromatogram shows pattern that is not consistent with the laboratory's diesel standard

Abbreviations:

ESL – Environmental Screening Level (RWQCB, 2019)

TPH-G – total petroleum hydrocarbons as gasoline

TPH-D – total petroleum hydrocarbons as diesel

TPH-MO – total petroleum hydrocarbons as motor oil

VOCs – volatile organic compounds

Reference:

Regional Water Quality Control Board (RWQCB). *Environmental Screening Levels - Final MCL Priority Screening Level* in Table GW-1: Groundwater Direct Exposure Human Health Screening Levels, January 2019, Rev 1.

Weiss Associates *Environmental Science, Engineering, and Management*
2200 Powell Street, Suite 925, Emeryville, CA 94608-1879 Fax: 510-547-5043 Phone: ***510-450-6000***

PHASE I ENVIRONMENTAL SITE ASSESSMENT OF

500 Lake Park Avenue and 491 Cheney Avenue Oakland, California

prepared for

EAH Housing, Inc.
22 Pelican Way
San Rafael, California

May 17, 2018

Weiss Associates Environmental Science, Engineering, and Management
2200 Powell Street, Suite 925, Emeryville, CA 94608-1879 Fax: 510-547-5043 Phone: **510-450-6000**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

OF

500 Lake Park Avenue and 491 Cheney Avenue Oakland, California

prepared by

Weiss Associates
2200 Powell Street, Suite 925
Emeryville, California 94608

Weiss Project No. 476-2100.02.01

Weiss Associates' environmental site assessment of the property at 500 Lake Park Avenue and 491 Cheney Avenue in Oakland, California was conducted under our supervision. To the best of our knowledge, the data contained herein are true and accurate, are based on what can be reasonably understood as a result of this project and satisfy the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications, or professional opinions were prepared solely for the use of EAH Housing, Inc. in accordance with generally accepted professional engineering and geologic practice. We make no other warranty, either expressed or implied, and are not responsible for the interpretation by others of the contents herein.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 part of Title 40, Code of Federal Regulations (CFR) 312. We have the specific qualifications based on education, training, and experience to perform an environmental site assessment for the property. We have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

May 17, 2018

James Welles Date
Senior Staff Geologist

May 17, 2018

Thomas Fojut, PE, PG, CHG Date
Principal Engineer

CONTENTS

FIGURE

APPENDICES

ABBREVIATIONS/ACRONYMS

ACEH	Alameda County Environmental Health
ACM	asbestos-containing material
AST	aboveground storage tank
ASTM E1527-13	ASTM International Standard Practice E1527-13
AUL	Activities Use Limitation
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CMU	concrete masonry unit
CREC	controlled recognized environmental condition
EAH	EAH Housing, Inc.
EBMUD	East Bay Municipal Utility District
EDR	Environmental Data Resource
ESA	Environmental Site Assessment
ESL	environmental screening level
LBP	lead-based paint
LLP	Landowner Liability Protections
mg/kg	milligrams per kilogram
msl	mean sea level
MTBE	methyl tert-butyl ether
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
PG&E	Pacific Gas & Electric Company
Property	500 Lake Park Avenue and 491 Cheney Avenue Oakland, California
REC	recognized environmental condition

RWQCB	Regional Water Quality Control Board
SWRCB	State Water Resources Control Board
SVOC	semi-volatile organic compound
TPH	total petroleum hydrocarbons
TPH-D	total petroleum hydrocarbons as diesel
TPH-G	total petroleum hydrocarbons as gasoline
µg/L	micrograms per liter
USGS	U.S. Geologic Survey
UST	underground storage tank
VOC	volatile organic compound
Weiss	Weiss Associates

1. EXECUTIVE SUMMARY

Weiss Associates (Weiss) performed a Phase I Environmental Site Assessment (ESA) for three parcels at 500 Lake Park Avenue and 491 Cheney Avenue in Oakland, California (collectively referred to as the "Property"). These parcels have assessor's parcel numbers of 011-0837-080, 011-0837-086-2 and 011-0837-087. Weiss conducted the ESA in general conformance with the scope and limitations of ASTM International Standard Practice E1527-13 (ASTM E1527-13). The ESA was requested by EAH Housing, Inc. (EAH), who is considering purchasing the Property. Exceptions to, or deletions from, this practice are described in Section 2.

1.1 Recognized Environmental Condition

Per ASTM E1527-13, a recognized environmental condition (REC) is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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.

Weiss identified the following possible RECs for the Property:

- Lead in near-surface soil may be present in concentrations above hazardous waste thresholds given that lead-based paint (LBP) was probably used on structures on the Property. Lead was commonly used in paint prior to 1978, and chips of peeling paint may have deposited in the Property soil.
- Petroleum hydrocarbons and/or volatile organic compounds (VOCs) may have migrated onto the Property from releases in the Property vicinity. A laundry was present at 498 Lake Park Avenue in the 1930s and 1940s, immediately northwest of the Property, and may have released tetrachloroethene (PCE). One confirmed release of PCE occurred at the former Sherman Cleaners, located upgradient from the Property. Fuel releases have been reported from former underground storage tanks (USTs) at a former Shell service station and a Unocal service station, both upgradient from the Property with respect to groundwater flow.

1.2 Controlled Recognized Environmental Condition

Per ASTM E1527-13, a controlled recognized environmental condition (CREC) is a REC resulting from the past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority.

Weiss did not identify CRECs for the Property.

1.3 Data Gaps

Per ASTM E1527-13, a data gap is a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.

Weiss identified no significant data gaps during the Phase I ESA.

1.4 Recommendations

Weiss recommends that EAH consider the following as a prospective purchaser of the Property:

- Characterization of near-surface soil at the Property for lead to aid in determining costs of site redevelopment. Given that LBP may have been used on the Property, lead concentrations in near-surface soil may exceed hazardous waste thresholds, requiring special handling and disposal if excavated or disturbed.
- Sampling of shallow groundwater at the Property for analysis of VOCs, total petroleum hydrocarbons as gasoline (TPH-G) and diesel (TPH-D), and fuel oxygenates. The sampling would assess if petroleum hydrocarbon and VOC releases from adjacent sites may have impacted groundwater beneath the Property.
- Collecting soil samples of fill for analysis of TPH-G, TPH-D, and TPH as motor oil; volatile organic compounds (VOCs); semi-volatile organic compounds (SVOCs); metals; and polychlorinated biphenyls (PCBs) for estimation of disposal costs. Based on the geotechnical report provided by the current Property owner, fill is as deep as 5 feet below current grade (AGS, 2014). Should soil be excavated during construction or redevelopment of the Property, export destinations, including off-site properties or landfills, are likely to require analytical data prior to acceptance given the unknown origin of the fill.

2. INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA was to identify RECs connected with the Property at the time of the site reconnaissance. The scope of work for this Phase I ESA may also include certain potential environmental conditions beyond the scope of ASTM E1527-13 as listed below. This report documents the findings, opinions, and conclusions of the Phase I ESA.

2.2 Scope

This Phase I ESA was conducted in general accordance with ASTM E1527-13, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions, or exceptions to ASTM E1527-13 are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the Property through a review of referenced sources such as topographic maps and geologic, soils, and hydrologic reports.
- Usage of the Property, adjoining properties, and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Observations and interviews regarding current Property usage and conditions including the use, treatment, storage, disposal, or generation of hazardous substances, petroleum products, hazardous waste/non-hazardous solid wastes, and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties in, on, or all the Property.
- Information in referenced environmental agency databases and local environmental records within the specified approximate minimum search distance from the Property.

This assessment does not include consideration of the following potential environmental issues or conditions on the Property, which are beyond the scope of ASTM E1527-13:

- Asbestos-containing building materials (ACMs);
- Biological agents;
- Cultural and historic resources;
- Ecological resources;

- Endangered species;
- Health and safety;
- Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment;
- Industrial hygiene
- LBP on Property structures;
- Lead in drinking water;
- Mold;
- Radon;
- Regulatory compliance; and/or
- Wetlands.

2.3 Significant Assumption

Assumptions in this report were not considered as having significant impact on the determination of RECs associated with the Property.

2.4 Limitations and Exceptions

Weiss has prepared this Phase I ESA report using reasonable efforts to identify *RECs* associated with hazardous substances or petroleum products in, on, or at the Property. Findings contained within this report are based on information collected from observations made during the site reconnaissance and from reasonable ascertainable information obtained from certain public agencies and other referenced sources.

ASTM E1527-13 recognizes inherent limitations for Phase I ESAs, including but not limited to, the following:

- *Uncertainty Not Eliminated*: a Phase I ESA cannot wholly eliminate uncertainty regarding potential for *recognized environmental conditions* in conjunction with the Property.
- *Not Exhaustive:* a Phase I ESA is not an exhaustive assessment of the environmental conditions on a property.
- *Past Uses of the Property*: a Phase I ESA does not require review of standard historical sources at less than 5-year intervals. Therefore, past uses of the property may not be discovered.

Users of this report may refer to ASTM E1527-13 for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above- or below-grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews, and reviews of historical sources.

Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other property construction purposes. Any use of this report by any party, beyond the scope of the original parties, shall be at the sole risk and expense of such user.

Weiss makes no representation or warranty that the past or current operations at the Property are, or have been, in compliance with all applicable federal, state, and local laws, regulations, and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Weiss is not responsible for consequences or conditions arising from facts not fully disclosed to Weiss during the assessment.

An independent data research company provided the government agency databases referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Weiss's observations or other credible referenced sources reviewed during the assessment. Weiss shall not be liable for the database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain to produce accurate or complete records.

Weiss makes no warranty, guarantee, or certification regarding the quality, accuracy, or reliability of any prior report provided to Weiss and discussed in this Phase I ESA. Weiss disclaims any and all liability for any errors or omissions contained in any prior reports provided to Weiss and discussed in this Phase I ESA report.

Weiss used reasonable efforts to identify evidence of aboveground storage tanks (ASTs) and USTs and ancillary equipment on the Property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, paving, construction activities, stored materials, and landscaping.

Weiss is not a professional title insurance or land surveyor firm and makes no guarantee, expressed or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the Property, represent a comprehensive definition or precise delineation of Property ownership or boundaries.

The Environmental Professional Statement on the signature page of this report does not "certify" the findings contained in this report and is not a legal opinion of such *Environmental Professional*. The statement is meant to document Weiss's opinion that an individual meeting the qualifications of an *Environmental Professional* was involved in the performance of the assessment and that the activities performed by, or under the supervision of the *Environmental Professional,* were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in ASTM E1527-13 and the scope of work for this assessment.

Per ASTM E1527-13, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of *recognized environmental conditions* in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for *Landowner Liability Protections* (LLPs) under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Weiss makes no representations or warranties regarding a User's qualification for liability protection under any federal, state, or local laws or regulations.

In accordance with ASTM E1527-13, this report is presumed to be valid for six months. If the report is older than 6 months, the following information must be updated for the report to remain valid: (1) regulatory review; (2) site visit; (3) interviews; (4) specialized knowledge; and (5) environmental liens. Reports older than 1 year may not meet ASTM E1527-13 and therefore, the report must be updated to reflect current conditions and Property-specific information.

Weiss did not assess the quality of municipally supplied water or associated piping and infrastructure at the Property.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

3. PROPERTY DESCRIPTION

3.1 Location and Legal Description

The Property is located at the addresses of 500 Lake Park Avenue and 491 Cheney Avenue in Oakland, Alameda County, California.[1] Figure 1 provides a site vicinity map; photographs of the Property are included in Appendix A. The Property consists of three parcels totaling approximately one half-acre, improved with a one-story commercial building constructed circa 1958. The building is currently occupied by a bakery. According to information obtained from the Alameda County Assessor's Office, the Assessor's Parcel Numbers (APNs) identified at the Property are 011-0837-080, 011-0837-086-02, and 011-0837-087.

3.2 Surrounding Area

The Property, situated approximately one-quarter mile northeast of Lake Merritt, is located within an area that is primarily characterized by commercial and/or retail buildings. A detailed listing of adjoining properties is provided in Section 3.5.

3.3 Current Use of the Property

The Property is currently developed with a single, one-story commercial building on the southern portion of APN 011-0837-087. The building is comprised of a commercial kitchen in the central portion of the building; a storefront area with a retail window in the front of the building; and storage and restrooms in the rear. The other two parcels consist entirely of parking lot space.

3.4 Description of Property Improvements

The following provides a general description of improvements at the Property.

PROPERTY IMPROVEMENTS	
Size of Property (approximate)	0.54 acre
General Topography of Property	Elevation on the Property is approximately 15 feet above mean sea level (msl) with a gentle topographic gradient towards the south-southwest
Adjoining and/or Access/Egress Roads	The Property is accessed via Lake Park Avenue to the south and Cheney Avenue to the north

[1] Some of the appendices of this report reference 498 Lake Park Avenue as part of the subject Property for this Phase I ESA. After the appendix content was received, Weiss confirmed that this address was associated with the parcel immediately to the west, which is currently occupied by Bank of America and has an address of 496 Lake Park Avenue.

PROPERTY IMPROVEMENTS	
Paved or Concrete Areas (including parking)	Asphalt-paved parking/drive areas and concrete pads constructed to support a former awning and pedestrian walkways
Unimproved Areas	None
Landscaped Areas	Landscaped planters along road frontage and Property perimeter
Surface Water	None
Potable Water Source	East Bay Municipal Utility District (EBMUD)
Sanitary Sewer Utility	EBMUD
Storm Sewer Utility	City of Oakland
Electrical Utility	Pacific Gas & Electric Company (PG&E)
Natural Gas Utility	PG&E
Current Occupancy Status	Bakery
Unoccupied Buildings/Spaces/Structures	None
Number of Occupied Buildings	One
General Building Description	A one-story commercial retail building
Number of Floors	One
Total Square Feet of Space (approximate)	1,800 square feet
Construction Completion Date (year)	1958 (or prior)
Construction Type	Concrete masonry unit (CMU) building supported by a concrete slab-on-grade foundation
Interior Finishes Description	Interior finishes generally include concrete, wallboard (and associated joint compound), ceramic floor tiles and acoustical ceiling panels
Exterior Finishes Description	Painted CMU blocks
Heating System Type	None
Cooling System Type	None
Emergency Power	None identified

3.5 Current Uses of Adjoining Properties

Current uses of adjoining sites were observed as shown below. The potential for these properties to have an adverse environmental impact to the Property is discussed in Sections 5.1.1 and 5.1.2.

Direction from the Property	Address	Occupant(s) Name	Current Use	Potential Environmental Condition
Northeast	475-485 Cheney Avenue & 687-699 Rand Avenue	Residential occupants	Residential	None
Southeast	504 Lake Park Avenue	Heart & Dagger Saloon & residential occupants	Restaurant and residential	None
Southwest	Not applicable	Splash Pad Park, Eastshore Park, and MacArthur Freeway (Interstate 580)	Freeway and Public Park	None
Northwest	496 Lake Park Avenue	Bank of America and residential occupants	Bank and residential	None

4. USER PROVIDED INFORMATION

The user of this Phase I ESA is EAH; EAH is considering purchase of the Property. EAH did not provide Weiss with title records, information about environmental liens or activity and use limitations, specialized knowledge about RECs, information about property valuation reduction for environmental issues, or other documents concerning the Property. As indicated in other sections of this report, Weiss obtained some of this information from other sources.

EAH provided Weiss with contact information for Mr. Charles Griffis, owner of Merritt Bakery, which occupies the Property building, and Mr. Charles Hahn, a representative of the Property owner.

Mr. Griffis provided Weiss staff with access to the building for an ESA reconnaissance on December 1, 2017 (Section 6).

5. RECORDS REVIEW

5.1 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by Environmental Data Resources (EDR), was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the Property. Weiss also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be mapped with confidence but are identified as located within the general area of the Property based on the partial street address, city, or zip code. No such sites were identified in this ESA. Weiss also reviewed the State Water Resources Control Board's (SWRCB's) GeoTracker, the Department of Toxic Substances Control's Envirostor, and the Alameda County Environmental Health's (ACEH's) LUFT/SLIC Program websites. The complete regulatory agency database report is provided in Appendix B.

The following is a summary of the findings of the database review.

SUMMARY OF FEDERAL, STATE, AND TRIBAL DATABASE FINDINGS			
Regulatory Database	**Approx. Minimum Search Distance**	**Property Listed?**	**No. of Sites**
Federal National Priorities List (NPL)	1 mile	No	0
Federal Delisted NPL	1 mile	No	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	0.5 mile	No	0
Federal CERCLIS No Further Remedial Action Planned (NFRAP)	0.5 mile	No	0
Federal Resource Conservation and Recovery Act (RCRA), Corrective Action facilities (CORRACTS)	1 mile	No	0
Federal RCRA non-CORRACTS Treatment, Storage, and Disposal Facilities (TSD)	0.5-mile	No	0
Federal RCRA Large Quantity Generators (LQG)	0.25 mile	No	2
Federal RCRA Small Quantity Generators (SQG)	0.25 mile	No	6
Federal Institutional Control/Engineering Control Registry	0.5 mile	No	0
Facility Index System (FINDS)	Property		
Federal Emergency Response Notification System (ERNS) List	Property	No	0
Federal Formerly Used Defense Sites (FUDS)	1 Mile	No	0
State and Tribal NPL (Response and Bond Expenditure Plan [BEP])	1 Mile	No	0
State and Tribal CERCLIS (EnviroStor)	1 Mile	No	0
State and/or Tribal Landfill or Solid Waste Disposal Sites	0.5 mile	No	0
State and Tribal Leaking Underground Storage Tank (LUST)	0.5 mile	No	34
California Spills, Leaks, and Incident Clean-up (CA SLIC)	0.5 mile	No	3
State and Tribal Registered Underground Storage Tanks (UST) Historical UST (HIST UST) List; California Facility Inventory Database (CA FID UST); and Statewide Environmental Evaluation and Planning System (SWEEPS UST)	0.25 mile	No	25
State and Tribal Voluntary Cleanup Site	0.5 Mile	No	0
State and Tribal Brownfield Sites	0.5 Mile	No	0
Facility and Manifest Data (HAZNET)	Property	No	1
Emissions Inventory Data (CA EMI)	Property	No	0
Waste Discharge System (CA WDS)	Property	No	0

5.1.1 Property

The Property was not identified on any federal, state, local, or tribal databases. Similarly, the Property is not listed on the Geotracker, Envirostar, or ACEH's LUFT/SLIC websites.

5.1.2 Adjacent Properties

Several adjacent properties were identified on databases that present possible RECs that may have an adverse impact on the Property.

Former Shell Service Station, 3201 Lakeshore Avenue

Databases: ACEH LUFT/SLIC Website

Location Relative to the Property: 230 feet east at the intersection of Rand Avenue and Lake Park Avenue, upgradient to cross-gradient with respect to groundwater flow. The site is listed under several addresses in ACEH records, including 3201 Lakeshore Avenue, 3201 Rand Avenue, Unknown Grand Avenue, and Lakeshore Avenue. It appears that information for this site has not been properly uploaded into the SWRCB's GeoTracker website due to confusion on the site location.

Summary: ACEH records indicate that four USTs were removed in October 1986. Groundwater samples collected during the UST removal contained concentrations of benzene, ethylbenzene, and xylenes above current Regional Water Quality Control Board (RWQCB) residential and/or commercial/industrial Environmental Screening Levels (ESLs) for Groundwater Vapor Intrusion Human Health Risk Levels (RWQCB, 2016). However, it is unclear in the *Soils and Boring Report for Demolition and Tank Removal* (Crosby and Overton, 1986) which samples were collected while the USTs remained *in situ* and which samples were taken upon completion of UST removal. An ACEH email dated March 10, 2015 indicates that additional USTs were removed from the site. No closure documents were found for this site.

Conclusion: The release from this site may have impacted groundwater beneath the Property and thus could represent a REC.

Former Sherman Cleaners, 3321/3329 Lakeshore Avenue

Databases: CA SLIC

Location Relative to the Property: 700 feet to the east-northeast, upgradient of the Property with respect to groundwater flow. Sherman Cleaners is listed in the EDR Hist Cleaner database at four other addresses within 1/8-mile of the Property. Currently, Sherman Cleaners is located at 3249 Lakeshore Avenue.

Summary: PCE was released from a sump at 3321/3329 Lakeshore Avenue. The site was under regulatory oversight by ACEH beginning in 1995. In 1998, jurisdiction for this site was transferred from ACEH to the RWQCB. The sump and surrounding soil were over-excavated in October 1997. In 2000, additional remedial excavation was performed to a depth of 16 feet below grade at the former sump and associated drain lines and sanitary sewer laterals. Groundwater samples collected from select monitoring wells in 2001 contained average concentrations of 96 micrograms per liter (µg/L) PCE and 43 µg/L vinyl chloride in. In July 2002, the RWQCB closed the case and issued a no-further-action letter (RWQCB, 2002).

Conclusion: Although the RWQCB closed the case, PCE and vinyl chloride concentrations in groundwater exceeded current residential and commercial/industrial RWQCB ESLs for Groundwater Vapor Intrusion Human Health Risk Levels (RWQCB, 2016). Sherman Cleaners is also known to have operated at four other uninvestigated locations on Lakeshore and Grand Avenues, three of which are upgradient from the Property with respect to groundwater flow. The possibility for the release of chlorinated solvents from Sherman Cleaners to impact groundwater beneath the Property presents a possible REC.

Former Chevron Service Station #9-0121, 3026 Lakeshore Avenue

Databases: RCRA LQG, LUST, Alameda County Contaminated Sites (Alameda County CS), SWEEPS UST, HIST UST, CA FID UST, RCRA Non-Generator/ No Longer Regulated (RCRA NonGen/NLR), HIST CORTESE

Location Relative to the Property: 420 feet south-southeast across MacArthur Freeway, cross-gradient to downgradient with respect to groundwater flow.

Summary: Chevron operated a service station at 3026 Lakeshore Avenue from the 1950s through 2009. The site has been an open environmental case under ACEH jurisdiction since 1990. The site first reported a UST release in 1967 when a 2,000-gallon product inventory loss was discovered. In 2010, four 10,000-gallon USTs and associated piping were removed from the site and compliance soil and groundwater samples were collected under the oversight of the City of Oakland Fire Prevention Bureau. Groundwater samples collected from monitoring wells in January 2017 contained concentrations of TPH-D, TPH-G, benzene, and methyl tertiary butyl ether (MTBE) above current RWQCB Tier 1 ESLs for groundwater (RWQCB, 2016).

Conclusion: Given the distance and cross- to downgradient location of the Chevron site from the Property, releases from this site do not present a REC for the Property.

Unocal Service Station #5325, 3220 Lakeshore Avenue

Databases: LUST, Alameda County CS, SWEEPS UST, HIST UST, CA FID UST, HIST CORTESE

Location Relative to the Property: 400 feet east across Lakeshore Avenue, cross-gradient with respect to groundwater flow.

Summary: This site is currently an active service station. TPH-G and benzene were detected in soil samples from exploratory borings adjacent to the UST complex in 1990. Two 10,000-gallon gasoline USTs and one 550-gallon waste oil tank and associated fuel dispensers were replaced, and three groundwater monitoring wells were installed that same year. An additional three groundwater monitoring wells were installed in 1994. In 1996, another 550-gallon waste oil tank was removed, and 276 tons of surrounding soil were over-excavated and off-hauled to a disposal facility. In 1997, soil samples collected from a boring beneath Lakeshore Avenue contained 450 milligrams per kilogram (mg/kg) TPH-G and 1.1 mg/kg MTBE. In 2006, three ozone sparging wells were installed and operated for 3 months to remediate petroleum hydrocarbons in groundwater beneath the site. Groundwater monitoring of six wells continued through March 2015. TPH-G, xylene, MTBE, and tertiary butyl alcohol were detected in the last collected samples at maximum concentrations of 1, 810, 2.4 and 45.5 µg/L, respectively. These concentrations are below current

RWQCB ESLs for Groundwater Vapor Intrusion Human Health Risk Levels for both residential and commercial/ industrial properties (RWQCB, 2016). The ACEH granted case closure in November 2015.

Conclusion: The site release appears to have been remediated and probably does not present a REC.

Based on current regulatory status, distance, topography, presumed groundwater gradient, and/or the absence of reported releases, the remaining sites identified in the federal, state, and tribal database listings are not considered to represent a likely past, present, or material threat of release on the Property.

5.2 Physical Setting Sources

Weiss's physical setting research included reviewing historical topographic maps provided by EDR dating from 1899 through 2012, as well as a review of Property elevations on Google Earth. Weiss also reviewed a 2014 geotechnical investigation conducted at the Property for information on geology and subsurface conditions.

5.2.1 Topography

The Property is approximately 15 feet above msl. Topography to the south toward Lake Merritt and to the west toward Downtown Oakland is relatively flat. Topography to the north and east slopes upward gently toward the Oakland Hills.

5.2.2 Geology

Based on a geotechnical investigation, including two borings on the Property completed in 2014 (AGS, 2014), the Property is underlain by fill consisting of medium-stiff clay and loose- to medium-dense sand with gravel to a depth of 4 to 5 feet below grade. The fill is underlain by stiff to hard clay with sand and rare lenses of seashells to a maximum depth explored of 61.5 feet. Groundwater was estimated at a depth of approximately 8.5 feet below grade in one of the on-site borings. Groundwater was not measured in the second boring due to the use of a mud rotary drill rig (AGS, 2014).

5.3 Historical Records Sources

Weiss's historical records research included reviewing aerial photographs, topographic maps from the U.S. Geological Survey (USGS), Sanborn Fire Insurance Company maps, property title records, city directories, and building department records from the City of Oakland. The available records have a date range from 1895 to 2017. Although there are some chronological gaps that exceed five years, these data gaps do not have an impact on the REC determinations of this assessment and are not significant.

5.3.1 Aerial Photographs

Weiss obtained available aerial photographs from between 1939 and 2012 of the Property and surrounding areas from EDR, each at a scale of 1-inch to 500 feet. Weiss supplemented this review with aerial photographs available through Google Earth. Copies of the photographs provided by EDR are included in Appendix C.

The following provides descriptions and interpretations from the review.

Summary of Aerial Photographs

Year	Source	Comments
1939	EDR	**Property:** The property appears to be improved with at least one structure, although the resolution of the photograph does not allow further interpretation. **Surrounding Area:** The surrounding area is developed with primarily residential buildings. Lakeview Elementary School appears to the west across Grand Avenue as it exists presently. Eastshore Park and the perimeter of Lake Merritt appear in the same approximate locations as they exist presently. MacArthur Boulevard exists as the main thoroughfare south of Lake Park Avenue and the Property.
1946	EDR	**Property:** Additional structures appear to have been constructed on the Property since the prior 1939 aerial photograph. However, the resolution of the photograph does not allow interpretation of the number of structures. **Surrounding Area:** Same as the previous aerial photograph.
1958	EDR	**Property:** Structures observed near the southern boundary of the Property in previous aerial photographs have been demolished. The existing structure and surrounding parking area can be observed on the Property in the same locations as they are presently. Additional structures that appear to be residential are on the north end of the Property near Cheney Avenue. **Surrounding Area:** Same as the previous aerial photograph.
1963	EDR	**Property:** Same as the previous aerial photograph. **Surrounding Area:** The MacArthur Freeway (Interstate 580) has been constructed, replacing MacArthur Boulevard as the main thoroughfare in the area. Improvements can also be observed at Eastshore Park including landscaping, hardscaping, and the addition of a structure. Buildings at the property on the north side of the intersection of Rand and Lakeshore Avenues appear to have been demolished.
1968	EDR	**Property:** Same as the previous aerial photograph. **Surrounding Area:** The surrounding area development is similar to the 1963 photograph. Hardscaping and landscaping improvements have been made to Splash Pad Park, making the park appear very similar to present day. The structure at 3220 Lakeshore Avenue has been demolished, and the site redeveloped as a service station with a similar layout to the currently Unocal service station.
1974	EDR	**Property:** The structures on the north end of the Property near Cheney Avenue have been demolished, and the space is now occupied by a parking area and drive aisle. **Surrounding Area:** Same as the previous aerial photograph.
1982	EDR	**Property:** Same as the previous aerial photograph. **Surrounding Area:** Same as the previous aerial photograph.
1993	EDR	**Property:** Same as the previous aerial photograph. **Surrounding Property:** The property on the north side of the intersection of Rand and Lakeshore Avenues has been redeveloped with the structure currently on-site.
1998	EDR	**Property:** No significant differences visible from the 1993 photograph. **Surrounding Property:** The surrounding area is generally unchanged.
2005	EDR	**Property:** No changes are apparent on the property. **Surrounding Area:** The surrounding area is generally unchanged. Additional structures have been constructed at the Lakeview Elementary School property.

Summary of Aerial Photographs		
Year	**Source**	**Comments**
2009	EDR	**Property:** No changes are apparent on the property. **Surrounding Area:** The surrounding area is generally unchanged.
2012	EDR	**Property:** No changes are apparent on the property. **Surrounding Area:** The surrounding area is generally unchanged. The structure at the former Chevron Station on the southeast corner of the intersection of MacArthur Boulevard and Lakeshore Avenue has been demolished. The site is vacant.
August 2017	Google Earth	**Property:** No changes are apparent on the property. **Surrounding Area:** The surrounding area is generally unchanged.

The review of available historical aerial photographs did not specifically identify past uses indicating RECs for the Property with the possible exception of the Unocal service station. The Shell service station is not discernable on the photographs.

5.3.2 Fire Insurance Maps

Weiss obtained copies of historical Sanborn Fire Insurance Company maps spanning from 1912 to 1969 from EDR (Appendix D). These maps depict the Property and the surrounding area and are summarized below.

Summary of Sanborn Fire Insurance Company maps		
Year	**Source**	**Comments**
1912	EDR	**Property:** The property appears to be improved with two structures. **Surrounding Area:** The surrounding area is developed sparsely along Lake Park and Lakeshore Avenues, as well as in the residential area to the north of the Property.
1928	EDR	**Property:** Two additional structures have been constructed on the northeast portion of the Property near Cheney Avenue. The two structures in the prior 1912 map still exist. **Surrounding Area:** The surrounding area has a density of structures like present day.
1950	EDR	**Property:** No changes are apparent on the Property. **Surrounding Area:** The surrounding area is generally unchanged. The site at the intersection of Rand and Lakeshore Avenues is noted as a Gas and Oil Service Station.
1952	EDR	**Property:** No changes are apparent on the Property. **Surrounding Area:** The surrounding area is generally unchanged.
1957	EDR	**Property:** The two structures on the south side of the property near Lake Park Avenue have been replaced with the current structure existing at the Property. **Surrounding Area:** The surrounding area is generally unchanged.
1960	EDR	**Property:** No changes are apparent on the Property. **Surrounding Area:** The structure on the site at the intersection of Rand and Lakeshore Avenues has been replaced. The site is still noted as a Gas and Oil Service Station.
1962	EDR	**Property:** No changes are apparent on the Property. **Surrounding Area:** The surrounding area is generally unchanged.
1968	EDR	**Property:** No changes are apparent on the Property. **Surrounding Area:** MacArthur Freeway (Interstate 580) has been constructed to the southwest of the Property.
1969	EDR	**Property:** The structure on the northeast portion of the Property near Cheney Avenue has been demolished. **Surrounding Property:** The surrounding area is generally unchanged.

The review of available fire insurance maps of the Property did not identify past uses that may indicate an REC. The service station at the intersection of Lake Park, Lakeshore, and Rand Avenues on the maps between 1950 and 1969 represents a possible REC as this service station is potentially upgradient from the Property. This station appears to be the former Shell service station.

5.3.3 Property Tax Maps

EDR provided Property Tax Maps (Appendix E), beginning in 1957. No information relating to the potential for RECs affecting the Property was obtained from these maps.

5.3.4 EDR Private Databases

EDR maintains private databases based on historical records of types of businesses that present a high environmental risk to nearby properties. These include the EDR Hist Cleaner database for dry cleaners and laundry facilities, and the EDR Hist Auto database for automotive repair shops. The Property was not listed in either database.

The EDR Hist Cleaner database indicates that the Pang Jank laundry was immediately to the northwest of the Property at 498 Lake Park Avenue, the location of the current Bank of America building. This former laundry represents a possible REC for the Property. Weiss did not confirm that this facility used cleaning solvents. However, dry cleaners in the United States used PCE as a cleaning solvent as early as the 1930s (Martin, 1958).

An additional 19 properties within 1/8-mile of the Property are listed in the EDR Hist Cleaner database; another seven properties within 1/8-mile of the Property are listed in the EDR Hist Auto database. No files were available or located during this Phase I ESA regarding potential releases are available for any of these properties, excluding those discussed in Section 5.1.2.

5.3.5 Historical Topographic Quadrangles

Weiss reviewed historical topographic maps prepared by the USGS and provided by EDR (Appendix F). Historical topographic maps were dated 1895, 1897, 1899, 1915, 1947, 1948, 1949, 1959, 1968, 1973, 1980, 1996, 1997 and 2012.

The maps indicate that the Property is located between 10 and 20 feet above msl and the topography slopes toward the south-southwest. No structures are shown on the Property on any of the topographic maps. In the 1895 map, the vicinity appears to have been mostly undeveloped, and Lake Merritt extended further northeast than it does currently. Lake Park, Lakeshore, and Grand Avenues are first apparent on the 1915 map.

The map review did not specifically identify past uses indicating RECs at the Property or the surrounding area.

5.3.6 City Directories

Historical city directory data for the Property obtained from EDR were reviewed for the years 1920 through 2014 (Appendix G). These records indicate that 500 Lake Park Avenue was probably residential until the 1950s when the current-day restaurant was constructed. The 491 Cheney Avenue address was residential and the location of a church until at least 1967. A laundry with listings of "Lake Park Laundry" and "Pang Jank HD Indy" was at 498 Lake Park Avenue, immediately northwest of the Property in 1938, 1943, and 1945. The data for the Property are summarized below.

City Directory Summary

Year	Address	Property Occupant
1920	491 Cheney Avenue	Mrs. Con R Frauneder
1920	500 Lake Park Avenue	Leonard W Buck
1925	500 Lake Park Avenue	Meese
1925	500 Lake Park Avenue	Myron Wurts Jr.
1928	491 Cheney Avenue	Mrs. Vesta Kenwood
1928	491 Cheney Avenue	Anna Beeves
1928	500 Lake Park Avenue	Grace
1928	500 Lake Park Avenue	Myron
1933	491 Cheney Avenue	Universalist Meeting House
1933	500 Lake Park Avenue	Eliz H Meese
1933	500 Lake Park Avenue	Grace Meese
1933	500 Lake Park Avenue	Myron Wurts Jr. Photo Copier
1938	491 Cheney Avenue	Reverend Horton Colbert
1938	500 Lake Park Avenue	Grace Meese
1938	500 Lake Park Avenue	Myron Wurts Jr.
1943	491 Cheney Avenue	First Universalist Church
1943	500 Lake Park Avenue	Eliz Meese
1943	500 Lake Park Avenue	Grace Meese
1943	500 Lake Park Avenue	Myron Wurts Jr.
1945	491 Cheney Avenue	Harmony House
1945	491 Cheney Avenue	Reverend Bernard C Ruggles
1945	500 Lake Park Avenue	Grace Meese
1945	500 Lake Park Avenue	Myron L Wurts Jr.
1950	491 Cheney Avenue	Cozy Church Around the Corner
1950	491 Cheney Avenue	Harmony House
1950	491 Cheney Avenue	Reverend Bernard C Ruggles
1950	500 Lake Park Avenue	Myron Wurts Jr.
1955	491 Cheney Avenue	Cozy Church Around the Corner
1955	491 Cheney Avenue	Harmony House
1955	491 Cheney Avenue	Reverend Bernard C Ruggles
1955	500 Lake Park Avenue	Runo and Runo Construction Company
1962	491 Cheney Avenue	Cozy Church Around the Corner
1962	491 Cheney Avenue	Reverend Bernard C Ruggles
1962	491 Cheney Avenue	Universalist Church First
1962	500 Lake Park Avenue	Grand Lake Drive Inn Restaurant

City Directory Summary		
Year	**Address**	**Property Occupant**
1967	491 Cheney Avenue	Cozy Church Around the Corner
1967	491 Cheney Avenue	The Wedding Chapel
1970	500 Lake Park Avenue	Kwik Way Hamburgers
1970	500 Lake Park Avenue	Grand Lake Drive Inn Restaurant
1992	500 Lake Park Avenue	Kwik Way Hamburgers
1996	500 Lake Park Avenue	Kwik Way Hamburgers
2000	500 Lake Park Avenue	Kwik Way Hamburgers
2014	500 Lake Park Avenue	Destino
2014	500 Lake Park Avenue	Park Way Drive In Inc
2014	500 Lake Park Avenue	Somerset Restaurant

5.3.7 Building Department Records

Weiss reviewed a summary of documents from the City of Oakland Building Services Division and provided by EDR (Appendix H). Various improvements have been made at 500 Lake Park Avenue. No information was provided from the original building construction. There were no records for 491 Cheney Avenue in the Building Services Division records provided by EDR. The review of these records did not specifically identify past uses to indicate RECs at the building.

5.3.8 Environmental Liens

A search for records of environmental liens associated with the Property was requested from EDR. No environmental liens were identified for the Property. The EDR Environmental Lien and the Activities Use Limitation (AUL) Search Report are presented in Appendix I.

6. RECONNAISSANCE

On December 1, 2017, Weiss staff Thomas Fojut and James Welles performed a reconnaissance of the Property. The Property includes one building, occupied by Merritt Bakery, a restaurant. Charles Griffis, the owner of Merritt Bakery and a tenant of the building, provided Weiss access to the building. The reconnaissance included physical observations of the building and exterior areas of the Property. Weiss also performed a cursory reconnaissance of the area surrounding the Property. The following is a summary of the reconnaissance. Photographs from the site reconnaissance are presented in Appendix A.

The one-story, rectangular-shaped building was occupied by Merritt Bakery during the site reconnaissance. The building consists of a commercial kitchen area, storefront area with a retail window, storage, janitorial closets, and restrooms. No hazardous materials or wastes other than items commonly used at a restaurant (e.g., household-type cleaners, sanitation chemicals for food preparation) were observed. A grease separator is present beneath the floor to capture solids in the kitchen wastewater discharge to the sanitary sewer. The restaurant owner stated he was not aware of any USTs on the Property.

The remaining Property consists of paved parking areas and drive aisles. No wells, USTs, ASTs, or evidence of contamination of soil or groundwater was observed during the reconnaissance.

7. INTERVIEWS

Weiss provided Mr. Charles Hahn, the representative of the property owner, an interview questionnaire via email. Mr. Hahn answered "no" to questions on whether the following existed with regards to the Property:

- Legal and administration actions relevant to hazardous substances or petroleum products;
- Environmental liens;
- Environmental investigations;
- Commonly known or reasonably ascertainable information on chemical releases;
- Known indicators of the likely presence of chemical contamination;
- Floor drains or sumps containing hazardous substances or petroleum products;
- Fill suggesting solid waste disposal;
- USTs, including for heating oil;
- Air emission sources that require a permit;
- Electrical transformers not owned by a utility; and
- Suspected areas of soil and/or groundwater contamination.

Weiss verified with the ACEH that the Property is not an active cleanup case. Mr. Mark Detterman of the ACEH confirmed that their agencies generally do not enforce cleanup actions against owners of properties that have been impacted by off-site chemical releases. Based on Weiss's experience, state environmental agencies have the same general policy.

8. REFERENCES

AGS, 2014. *Preliminary Geotechnical Study Report – 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California.* Prepared by AGS December.

Crosby and Overton, 1986. *Soils and Boring Report for Demolition and Tank Removal.* October.

Federal Emergency Management System, 2009. Flood Insurance Rate Map, Map Number 06001C0086G, https://msc.fema.gov/portal/search?AddressQuery=500%20lake%20park%20avenue%2C%20oakland%2C%20ca#searchresultsanchor, August 3.

Martin, Albert R. & George P. Fulton. 1958. Drycleaning Technology and Theory. New York. Textile Book Publishers for The National Institute of Drycleaning.

Regional Water Quality Control Board (RWQCB), 2002. *Response to Closure Request for former Sherman Cleaners, 3321-3329 Lakeshore Avenue, Oakland, Alameda County*. File No. 01S0518 (BG), July 12.

RWQCB, 2016. *Environmental Screening Levels*, Interim Final. February.

U.S. Fish and Wildlife Service, undated. National Wetlands Inventory Map, "Wetlands Mapper", http://www.fws.gov/wetlands/data/Mapper.html.

FIGURE

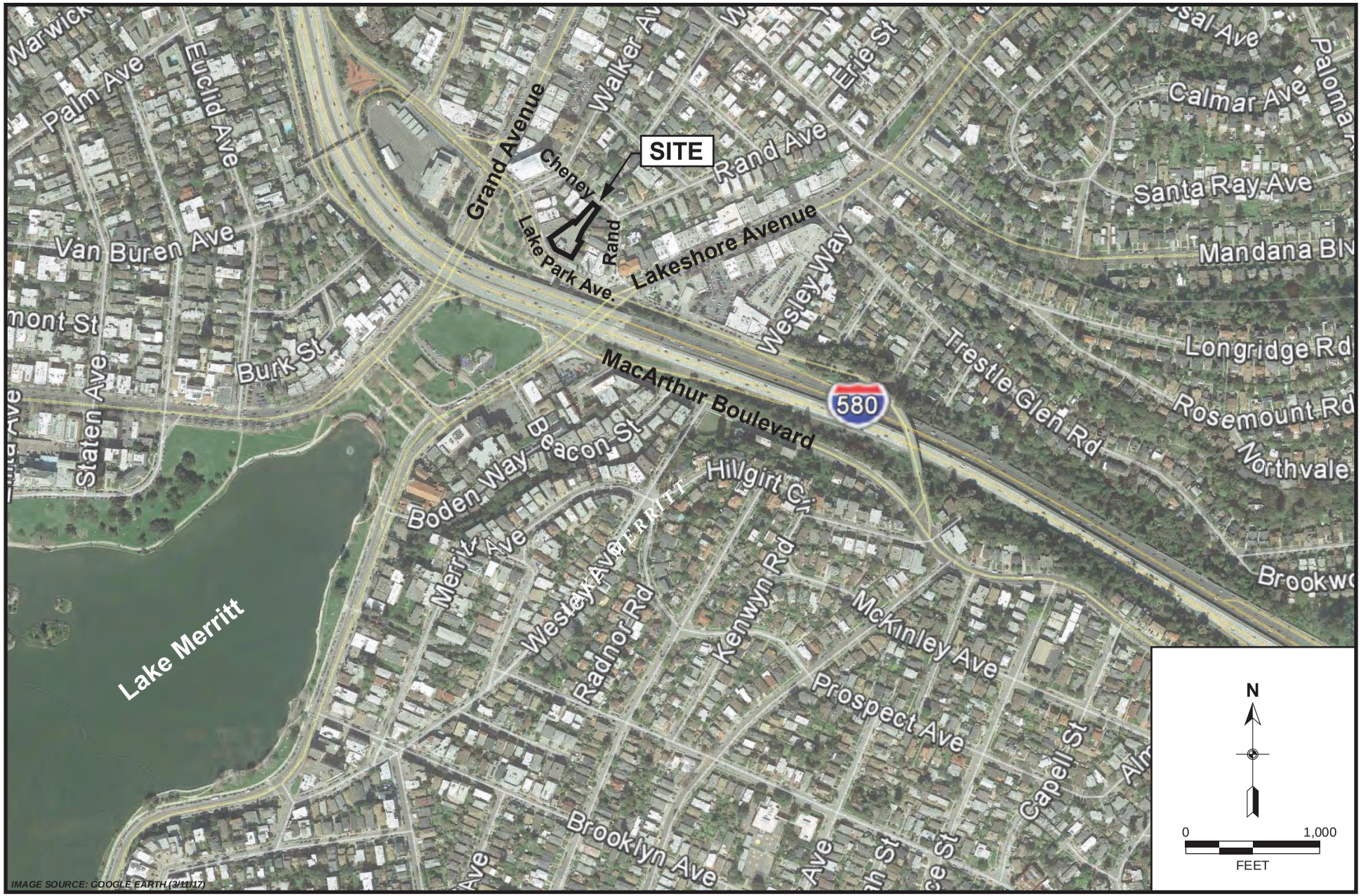


Figure 1. Site Location Map, 498 and 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California

APPENDIX A

PROPERTY PHOTOGRAPHS

Photo 1. Merritt Bakery as seen looking north across Lake Park Avenue, 500 Lake Park Avenue, Oakland, California

Photo 2. The Property as seen looking south from Cheney Avenue, 491 Cheney Avenue, Oakland, California

Photo 3. Kitchen at Merritt Bakery, grease trap can be seen on the floor on the right side of the frame, 500 Lake Park Avenue, Oakland, California

Photo 4. Kitchen at Merritt Bakery, 500 Lake Park Avenue, Oakland, California

Photo Log

APPENDIX B

EDR RADIUS MAP REPORT

Merritt Bakery
491 Cheney Ave & 498, 500 Lake Park Ave
Oakland, CA 94610

Inquiry Number: 5120697.2s
November 29, 2017

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

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

491 CHENEY AVE & 498, 500 LAKE PARK AVE
OAKLAND, CA 94610

COORDINATES

Latitude (North):	37.8108260 - 37° 48' 38.97''
Longitude (West):	122.2467700 - 122° 14' 48.37''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	566303.2
UTM Y (Meters):	4184888.0
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641110 OAKLAND EAST, CA
Version Date:	2012
West Map:	5641112 OAKLAND WEST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
491 CHENEY AVE & 498, 500 LAKE PARK AVE
OAKLAND, CA 94610

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	PANG JANK	498 LAKE PARK AVE	EDR Hist Cleaner		TP
A2	BANK OF AMERICA	496 LAKE PARK AVE	HAZNET	Lower	2, 0.000,
A3	SHELL	UNK GRAND AVE & LAKE	Alameda County CS	Lower	41, 0.008, West
A4	AUTOCRAT CLEANERS	530 LAKE PARK AVE	EDR Hist Cleaner	Lower	44, 0.008, South
A5	EWING JESSE	536 LAKE PARK AVE	EDR Hist Cleaner	Lower	61, 0.012, South
A6	THIAT "JOE" LIANG (D	3201 LAKESHORE AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	210, 0.040, SE
B7	LIBERTY CLEANERS	755 GRAND AVE	EDR Hist Cleaner	Lower	247, 0.047, WNW
C8	ALRIGHT CLEANERS	3140 LAKESHORE AVE	EDR Hist Cleaner	Lower	276, 0.052, SSE
B9	FYNE BUILDING	774 GRAND	HIST CORTESE	Higher	289, 0.055, WNW
B10	FYNE BUILDING	774 GRAND AVE W	LUST	Higher	289, 0.055, WNW
C11	INNIS A V	3100 LAKESHORE AVE	EDR Hist Auto	Lower	298, 0.056, South
B12	SHERMAN JULIUS	709 GRAND AVE	EDR Hist Cleaner	Lower	310, 0.059, WSW
C13	PAYLESS CLEANERS	3227 LAKESHORE AVE	EDR Hist Cleaner	Lower	338, 0.064, ESE
C14	THIAT "JOE" LIANG (D	3201 LAKESHORE AVE	HIST UST	Lower	345, 0.065, ESE
C15	DOUBLE A SHELL SERVI	3201 LAKESHORE AVE	EDR Hist Auto	Lower	345, 0.065, ESE
D16	SHERMANS CLEANERS	3249 LAKESHORE AVE	EDR Hist Cleaner	Lower	405, 0.077, ESE
D17	SHERMAN CLEANERS	3249 LAKESHORE AVE	DRYCLEANERS	Lower	405, 0.077, ESE
C18	MOSS CLEANING & DYEI	3206 LAKESHORE AVE	EDR Hist Cleaner	Lower	430, 0.081, ESE
E19	PG & E	3234 GRAND	HIST CORTESE	Lower	433, 0.082, NNW
C20	TLW CORPORATION	3200 LAKESHORE AVE	EDR Hist Auto	Lower	434, 0.082, ESE
D21	UNOCAL SERVICE STATI	3220 LAKESHORE AVE	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	446, 0.084, ESE
D22	TOSCO CORPORATION #3	3220 LAKESHORE AVE #	UST	Lower	446, 0.084, ESE
D23	UNION OIL SS 5325	3220 LAKESHORE AVE	HIST UST	Lower	446, 0.084, ESE
D24	LAKESHORE TOSCO 76	3220 LAKESHORE AVE	EDR Hist Auto	Lower	446, 0.084, ESE
D25	LAKESHORE 76	3220 LAKESHORE AVE	UST	Lower	446, 0.084, ESE
D26	UNION OIL SS# 5325	3220 LAKESHORE AVE	HIST UST	Lower	446, 0.084, ESE
F27	90121	3026 LAKESHORE AVE	HIST UST	Lower	454, 0.086, South
F28	CHEVRON SS #90121	3026 LAKESHORE AVE	UST	Lower	454, 0.086, South
F29	CHEVRON SERV STA #01	LAKESHORE & MCARTHUR	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	454, 0.086, South
F30	CHEVRON #90121	3026 LAKESHORE AVENU	RCRA-LQG	Lower	454, 0.086, South
F31	STANDARD OIL CO OF C	3026 LAKESHORE AVE	EDR Hist Auto	Lower	454, 0.086, South
D32	CVS PHARMACY #1283	3236 LAKESHORE AVE	RCRA-LQG	Lower	467, 0.088, ESE
E33	CARSONS MARTINIZING	3250 GRAND AVE	RCRA-SQG, DRYCLEANERS	Lower	475, 0.090, NNW
E34	Y S ONE-HOUR MARTINI	3250 GRAND AVE	EDR Hist Cleaner	Lower	475, 0.090, NNW
E35	GLEN VIEW LAUNDRY	474 SANTA CLARA AV	EDR Hist Cleaner	Higher	483, 0.091, NW
E36	ALBRIGHT G E	468 SANTA CLARA AV	EDR Hist Cleaner	Higher	516, 0.098, NW
D37	SHERMAN CLEANERS	3275 LAKESHORE AVE	EDR Hist Cleaner	Lower	531, 0.101, East
E38	ESQUIRE CLEANERS COM	3223 GRAND AVE	EDR Hist Cleaner	Higher	539, 0.102, NNW
F39	BACHELOR C R	3000 LAKESHORE AVE	EDR Hist Auto	Lower	569, 0.108, SSW

MAPPED SITES SUMMARY

Target Property Address:
491 CHENEY AVE & 498, 500 LAKE PARK AVE
OAKLAND, CA 94610

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	ESQUIRE CLEANERS COM	3235 GRAND AVE	EDR Hist Cleaner	Higher	570, 0.108, NNW
D41	LESLIE CORINNE	3258 LAKESHORE AVE	EDR Hist Cleaner	Lower	582, 0.110, ESE
E42	SHERMAN JULIUS	3217 GRAND AVE	EDR Hist Cleaner	Higher	596, 0.113, NNW
E43	LANDOWITZ JOS	3249 GRAND AVE	EDR Hist Cleaner	Higher	603, 0.114, NNW
D44	CLEAN CLEANERS THE	3291 LAKESHORE AVE	EDR Hist Cleaner	Lower	616, 0.117, East
G45	ENGLE VERNE	658 GRAND AVE	EDR Hist Auto	Higher	633, 0.120, WSW
46	CHONG WONG	414 SANTA CLARA AV	EDR Hist Cleaner	Higher	641, 0.121, NW
F47	CITY OF OAKLAND	637 BEACON ST	LUST, Alameda County CS, HIST CORTESE	Higher	701, 0.133, South
H48	SHERMAN CLEANERS (FO	3321/3329 LAKESHORE	SLIC	Lower	732, 0.139, East
H49	CHRISTOPHER'S CLEANE	3329 LAKESHORE AVE	EMI, HIST CORTESE	Lower	732, 0.139, East
H50	TAKEO HIRAHARA PROPE	3321 LAKESHORE AVE	RCRA-SQG, FINDS, ECHO	Lower	732, 0.139, East
51	COMMERCIAL PROPERTY	3315 GRAND AVE	SWEEPS UST	Higher	762, 0.144, NNW
G52	YOUNG'S ONE HOUR DRY	600 GRAND AVE	CHMIRS, DRYCLEANERS	Higher	814, 0.154, WSW
G53	ANDY'S ONE HR MARTIN	600 GRAND AVE #100	RCRA-SQG, FINDS, ECHO	Higher	814, 0.154, WSW
I54	UNION OIL SS 3443	3347 GRAND AVE	HIST UST	Lower	868, 0.164, North
I55	UNION OIL SS #3443	3374 GRAND AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	1018, 0.193, North
I56	GRAND 76	3374 GRAND AVE	UST	Lower	1018, 0.193, North
I57	UNION OIL SS #3443	3374 GRAND AVE	HIST UST	Lower	1018, 0.193, North
I58	UNION OIL SS# 3443	3374 GRAND AVE	HIST UST	Lower	1018, 0.193, North
I59	PRIDE CLEANERS	3401 GRAND AVENUE	RCRA-SQG, FINDS, ECHO, EMI, HAZNET	Lower	1028, 0.195, North
60	YORK STREET APARTMEN	800 YORK ST	LUST, Alameda County CS, HIST CORTESE	Higher	1029, 0.195, NE
61	MARYS CLEANERS	3425 LAKESHORE AVE	RCRA-SQG, FINDS, ECHO, EMI, HAZNET	Higher	1110, 0.210, East
J62	TAYMUREE FOREIGN AUT	3509 GRAND AVE	LUST, SWEEPS UST	Lower	1279, 0.242, North
J63	TAYMUREE FOREIGN AUT	3509 GRAND AVE	LUST, Alameda County CS, HIST CORTESE	Lower	1279, 0.242, North
J64	TAYMUREE FOREIGN AUT	3509 GRAND AVE	RCRA-SQG, FINDS, ECHO, Notify 65	Lower	1279, 0.242, North
K65	500 GRAND REDEVELOPM	500 GRAND AVE	Alameda County CS	Higher	1365, 0.259, WSW
K66	SERVICE STATION	500 GRAND AVENUE	Notify 65	Higher	1365, 0.259, WSW
K67	TEXACO COMPANIES INC	500 GRAND	LUST, SLIC, Alameda County CS, SWEEPS UST, CA FID...	Higher	1365, 0.259, WSW
68	ARCO	731 MACARTHUR	LUST, HIST CORTESE	Higher	1664, 0.315, SE
69	CHEVRON #9-0006 / GU	460 GRAND AVE	LUST, SLIC, Alameda County CS, HIST CORTESE	Higher	1733, 0.328, WSW
70	LAKESIDE PARK	468 BELLEVUE AVE	LUST, Alameda County CS, HIST CORTESE	Lower	1954, 0.370, WSW
L71	PRIVATE RESIDENCE	PRIVATE RESIDENCE	LUST	Higher	2051, 0.388, WNW
L72	RESIDENCE	299 EUCLID AVE	LUST, Alameda County CS, SWEEPS UST, HIST CORTESE	Higher	2053, 0.389, WNW
M73	CASA AMIGA APARTMENT	640 BROOKLYN AVE	Alameda County CS	Higher	2220, 0.420, South
M74	JEFFREY JUNG	640 BROOKLYN AVE	LUST, HAZNET	Higher	2220, 0.420, South
N75	378-382 GRAND AVE	378, 380, 382 GRAND	Alameda County CS	Higher	2256, 0.427, WSW
N76	378 GRAND AVE., LLC	378 GRAND AVE	LUST, HAZNET	Higher	2256, 0.427, WSW
N77	QUIK STOP #46	363 GRAND AVE	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Higher	2431, 0.460, WSW
78	SHELL #13-5698 / DEV	350 GRAND AVE	LUST, Alameda County CS, SWEEPS UST, HIST CORTESE	Higher	2507, 0.475, WSW

MAPPED SITES SUMMARY

Target Property Address:
491 CHENEY AVE & 498, 500 LAKE PARK AVE
OAKLAND, CA 94610

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	CHAMPLIN FAMILY TRUS	485 ELLITA AVE	LUST, Alameda County CS, HIST CORTESE	Lower	2545, 0.482, WSW
80	LAWLER APARTMENTS	431 LEE STREET	Notify 65	Higher	2779, 0.526, West
81	YUEN'S EXXON SERVICE	1901 PARK BOULEVARD	Notify 65	Higher	3870, 0.733, SSW
82		958 28TH STREET	Notify 65	Higher	4327, 0.820, SE
83	CROWLEY MARITIME COR	PAC. DRY DOCK YARDS	Notify 65	Higher	4728, 0.895, West
84	EUROPEAN MOTORS	2915 BROADWAY	RCRA-SQG, LUST, Alameda County CS, SWEEPS UST,...	Higher	5149, 0.975, WNW
85	BROADWAY VOLKSWAGON	2749 BROADWAY	Notify 65	Higher	5185, 0.982, WNW

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
PANG JANK 498 LAKE PARK AVE OAKLAND, CA	EDR Hist Cleaner	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 CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

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

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ---------- EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

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
AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
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
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
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
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program 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
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
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 AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
FINDS ---- Facility Index System/Facility Registry System
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
ECHO ---- Enforcement & Compliance History Information
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings ---- CUPA Resources List
EMI ---- Emissions Inventory Data
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
ICE ---- ICE
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
UIC ---- UIC Listing
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

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 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 09/13/2017 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #90121	3026 LAKESHORE AVENU	S 0 - 1/8 (0.086 mi.)	F30	38
CVS PHARMACY #1283	3236 LAKESHORE AVE	ESE 0 - 1/8 (0.088 mi.)	D32	41

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 09/13/2017 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANDY'S ONE HR MARTIN	***600 GRAND AVE #100***	***WSW 1/8 - 1/4 (0.154 mi.)***	***G53***	***60***
MARYS CLEANERS	***3425 LAKESHORE AVE***	***E 1/8 - 1/4 (0.210 mi.)***	***61***	***76***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARSONS MARTINIZING	***3250 GRAND AVE***	***NNW 0 - 1/8 (0.090 mi.)***	***E33***	***47***
TAKEO HIRAHARA PROPE	***3321 LAKESHORE AVE***	***E 1/8 - 1/4 (0.139 mi.)***	***H50***	***56***
PRIDE CLEANERS	***3401 GRAND AVENUE***	***N 1/8 - 1/4 (0.195 mi.)***	***I59***	***66***
TAYMUREE FOREIGN AUT	***3509 GRAND AVE***	***N 1/8 - 1/4 (0.242 mi.)***	***J64***	***87***

State and tribal leaking storage tank lists

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 LUST list, as provided by EDR, has revealed that there are 18 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FYNE BUILDING	774 GRAND AVE W	WNW 0 - 1/8 (0.055 mi.)	B10	12

Database: LUST, Date of Government Version: 09/11/2017

Status: Completed - Case Closed
Global Id: T0600100620

CITY OF OAKLAND ***637 BEACON ST*** ***S 1/8 - 1/4 (0.133 mi.)*** ***F47*** ***53***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-0866
Facility Status: Case Closed
Global Id: T0600100800
date9: 12/17/1999

YORK STREET APARTMEN ***800 YORK ST*** ***NE 1/8 - 1/4 (0.195 mi.)*** ***60*** ***74***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-1689
Facility Status: Case Closed
Global Id: T0600101560
date9: 12/3/1993

TEXACO COMPANIES INC ***500 GRAND*** ***WSW 1/4 - 1/2 (0.259 mi.)*** ***K67*** ***89***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-1467
Facility Status: Pollution Characterization
Global Id: T0600101355

ARCO ***731 MACARTHUR*** ***SE 1/4 - 1/2 (0.315 mi.)*** ***68*** ***95***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 01-0118
Facility Status: Remedial action (cleanup) Underway

CHEVRON #9-0006 / GU ***460 GRAND AVE*** ***WSW 1/4 - 1/2 (0.328 mi.)*** ***69*** ***95***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-0611
Facility Status: Case Closed
Global Id: T0600100563
date9: 11/13/1998

PRIVATE RESIDENCE PRIVATE RESIDENCE WNW 1/4 - 1/2 (0.388 mi.) L71 100
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Global Id: T0600101769

RESIDENCE ***299 EUCLID AVE*** ***WNW 1/4 - 1/2 (0.389 mi.)*** ***L72*** ***101***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 01-1908
Facility Status: Case Closed
date9: 5/6/1994

JEFFREY JUNG ***640 BROOKLYN AVE*** ***S 1/4 - 1/2 (0.420 mi.)*** ***M74*** ***102***
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Global Id: T10000004795

378 GRAND AVE., LLC ***378 GRAND AVE*** ***WSW 1/4 - 1/2 (0.427 mi.)*** ***N76*** ***106***
Database: LUST, Date of Government Version: 09/11/2017

Status: Completed - Case Closed
Global Id: T10000009122

QUIK STOP #46	***363 GRAND AVE***	***WSW 1/4 - 1/2 (0.460 mi.)***	***N77***	***111***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-1218
Facility Status: Remedial action (cleanup) Underway
Global Id: T0600101120

SHELL #13-5698 / DEV	***350 GRAND AVE***	***WSW 1/4 - 1/2 (0.475 mi.)***	***78***	***113***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-1360
Facility Status: Preliminary site assessment underway
Global Id: T0600101255

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SERVICE STATI	***3220 LAKESHORE AVE***	***ESE 0 - 1/8 (0.084 mi.)***	***D21***	***18***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-1588
Facility Status: Preliminary site assessment underway
Global Id: T0600101463

CHEVRON SERV STA #01	***LAKESHORE & MCARTHUR***	***S 0 - 1/8 (0.086 mi.)***	***F29***	***28***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Open - Verification Monitoring
Facility Id: 01-0356
Facility Status: Preliminary site assessment underway
Global Id: T0600100328

TAYMUREE FOREIGN AUT	***3509 GRAND AVE***	***N 1/8 - 1/4 (0.242 mi.)***	***J62***	***85***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 01-1450
Facility Status: Case Closed
date9: 8/29/1994

TAYMUREE FOREIGN AUT	***3509 GRAND AVE***	***N 1/8 - 1/4 (0.242 mi.)***	***J63***	***86***

Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Global Id: T0600101339

LAKESIDE PARK	***468 BELLEVUE AVE***	***WSW 1/4 - 1/2 (0.370 mi.)***	***70***	***98***

Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Global Id: T0600100811

CHAMPLIN FAMILY TRUS	***485 ELLITA AVE***	***WSW 1/4 - 1/2 (0.482 mi.)***	***79***	***118***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 09/11/2017
Status: Completed - Case Closed
Facility Id: 01-2462
Facility Status: Case Closed

Global Id: T0600102270
date9: 1/29/1999

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 SLIC list, as provided by EDR, has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO COMPANIES INC	***500 GRAND***	***WSW 1/4 - 1/2 (0.259 mi.)***	***K67***	***89***
Database: SLIC, Date of Government Version: 09/11/2017 Facility Status: Open - Site Assessment Global Id: T10000007707				
CHEVRON #9-0006 / GU	***460 GRAND AVE***	***WSW 1/4 - 1/2 (0.328 mi.)***	***69***	***95***
Database: SLIC, Date of Government Version: 09/11/2017 Facility Status: Completed - Case Closed Global Id: T06019779893				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERMAN CLEANERS (FO	3321/3329 LAKESHORE	E 1/8 - 1/4 (0.139 mi.)	H48	54
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: SLIC, Date of Government Version: 09/11/2017 Facility Status: Completed - Case Closed Facility Id: 01S0518 Global Id: SL18331751				

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 Alameda County CS list, as provided by EDR, and dated 09/22/2017 has revealed that there are 16 Alameda County CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF OAKLAND	***637 BEACON ST***	***S 1/8 - 1/4 (0.133 mi.)***	***F47***	***53***
Record Id: RO0000777 Status: Case Closed				
YORK STREET APARTMEN	***800 YORK ST***	***NE 1/8 - 1/4 (0.195 mi.)***	***60***	***74***
Record Id: RO0000586 Status: Case Closed				
500 GRAND REDEVELOPM	500 GRAND AVE	WSW 1/4 - 1/2 (0.259 mi.)	K65	89
Record Id: RO0003175 Status: Pollution Characterization				
TEXACO COMPANIES INC	***500 GRAND***	***WSW 1/4 - 1/2 (0.259 mi.)***	***K67***	***89***
Record Id: RO0000391				

Status: Case Closed
Status: Leak Confirmation
Status: Pollution Characterization

CHEVRON #9-0006 / GU	***460 GRAND AVE***	***WSW 1/4 - 1/2 (0.328 mi.)***	***69***	***95***
Record Id: RO0000839 Record Id: RO0002467 Record Id: RO0003222 Status: Case Closed Status: Leak Confirmation				
RESIDENCE	***299 EUCLID AVE***	***WNW 1/4 - 1/2 (0.389 mi.)***	***L72***	***101***
Record Id: RO0000688 Status: Case Closed				
CASA AMIGA APARTMENT	640 BROOKLYN AVE	S 1/4 - 1/2 (0.420 mi.)	M73	102
Record Id: RO0003114 Status: Leak Confirmation Status: Preliminary Site Assessment Underway				
378-382 GRAND AVE	378, 380, 382 GRAND	WSW 1/4 - 1/2 (0.427 mi.)	N75	106
Record Id: RO0003218 Status: Case Closed Status: Leak Confirmation				
QUIK STOP #46	***363 GRAND AVE***	***WSW 1/4 - 1/2 (0.460 mi.)***	***N77***	***111***
Record Id: RO0000806 Status: Case Closed				
SHELL #13-5698 / DEV	***350 GRAND AVE***	***WSW 1/4 - 1/2 (0.475 mi.)***	***78***	***113***
Record Id: RO0000428 Status: Case Closed Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization **Additional key fields are available in the Map Findings section*				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL	UNK GRAND AVE & LAKE	W 0 - 1/8 (0.008 mi.)	A3	8
Record Id: RO0003056 Status: Leak Confirmation Status: Pollution Characterization				
UNOCAL SERVICE STATI	***3220 LAKESHORE AVE***	***ESE 0 - 1/8 (0.084 mi.)***	***D21***	***18***
Record Id: RO0000229 Status: Leak Confirmation Status: Pollution Characterization				
CHEVRON SERV STA #01	***LAKESHORE & MCARTHUR***	***S 0 - 1/8 (0.086 mi.)***	***F29***	***28***
Record Id: RO0000284 Status: Pollution Characterization				
TAYMUREE FOREIGN AUT	***3509 GRAND AVE***	***N 1/8 - 1/4 (0.242 mi.)***	***J63***	***86***
Record Id: RO0000810 Status: Case Closed				
LAKESIDE PARK	***468 BELLEVUE AVE***	***WSW 1/4 - 1/2 (0.370 mi.)***	***70***	***98***
Record Id: RO0003062 Status: Leak Confirmation				
CHAMPLIN FAMILY TRUS	***485 ELLITA AVE***	***WSW 1/4 - 1/2 (0.482 mi.)***	***79***	***118***

Record Id: RO0000816
Status: Case Closed

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOSCO CORPORATION #3 Database: UST, Date of Government Version: 09/11/2017 Facility Id: 206	3220 LAKESHORE AVE #	ESE 0 - 1/8 (0.084 mi.)	D22	25
LAKESHORE 76 Database: ALAMEDA CO. UST, Date of Government Version: 10/11/2017 Database: UST, Date of Government Version: 09/11/2017 Facility Id: FA0322634 Facility Id: 255325 Facility Status: 01	3220 LAKESHORE AVE	ESE 0 - 1/8 (0.084 mi.)	D25	26
CHEVRON SS #90121 Database: UST, Date of Government Version: 09/11/2017 Facility Id: 185	3026 LAKESHORE AVE	S 0 - 1/8 (0.086 mi.)	F28	28
GRAND 76 Database: ALAMEDA CO. UST, Date of Government Version: 10/11/2017 Database: UST, Date of Government Version: 09/11/2017 Facility Id: FA0321490 Facility Id: 10601803 Facility Id: 210 Facility Status: 01	3374 GRAND AVE	N 1/8 - 1/4 (0.193 mi.)	I56	64

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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 SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMMERCIAL PROPERTY	3315 GRAND AVE	NNW 1/8 - 1/4 (0.144 mi.)	51	57

Status: A
Comp Number: 1397

Lower Elevation	Address	Direction / Distance	Map ID	Page
THIAT "JOE" LIANG (D	***3201 LAKESHORE AVE***	***SE 0 - 1/8 (0.040 mi.)***	***A6***	***9***
Comp Number: 5900				
UNOCAL SERVICE STATI	***3220 LAKESHORE AVE***	***ESE 0 - 1/8 (0.084 mi.)***	***D21***	***18***
Status: A				
Tank Status: A				
Comp Number: 8151				
CHEVRON SERV STA #01	***LAKESHORE & MCARTHUR***	***S 0 - 1/8 (0.086 mi.)***	***F29***	***28***
Status: A				
Tank Status: A				
Comp Number: 61724				
UNION OIL SS #3443	***3374 GRAND AVE***	***N 1/8 - 1/4 (0.193 mi.)***	***I55***	***62***
Status: A				
Tank Status: A				
Comp Number: 31708				
TAYMUREE FOREIGN AUT	***3509 GRAND AVE***	***N 1/8 - 1/4 (0.242 mi.)***	***J62***	***85***
Comp Number: 4590				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 11 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THIAT "JOE" LIANG (D	***3201 LAKESHORE AVE***	***SE 0 - 1/8 (0.040 mi.)***	***A6***	***9***
THIAT "JOE" LIANG (D	3201 LAKESHORE AVE	ESE 0 - 1/8 (0.065 mi.)	C14	13
Facility Id: 00000005900				
UNOCAL SERVICE STATI	***3220 LAKESHORE AVE***	***ESE 0 - 1/8 (0.084 mi.)***	***D21***	***18***
UNION OIL SS 5325	3220 LAKESHORE AVE	ESE 0 - 1/8 (0.084 mi.)	D23	25
Facility Id: 00000008151				
UNION OIL SS# 5325	3220 LAKESHORE AVE	ESE 0 - 1/8 (0.084 mi.)	D26	27
Facility Id: 00000060774				
90121	3026 LAKESHORE AVE	S 0 - 1/8 (0.086 mi.)	F27	27
Facility Id: 00000061724				
CHEVRON SERV STA #01	***LAKESHORE & MCARTHUR***	***S 0 - 1/8 (0.086 mi.)***	***F29***	***28***
Facility Id: 00000054295				
UNION OIL SS 3443	3347 GRAND AVE	N 1/8 - 1/4 (0.164 mi.)	I54	62
UNION OIL SS #3443	***3374 GRAND AVE***	***N 1/8 - 1/4 (0.193 mi.)***	***I55***	***62***
UNION OIL SS #3443	3374 GRAND AVE	N 1/8 - 1/4 (0.193 mi.)	I57	65
Facility Id: 00000031708				
UNION OIL SS# 3443	3374 GRAND AVE	N 1/8 - 1/4 (0.193 mi.)	I58	65
Facility Id: 00000060705				

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.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THIAT "JOE" LIANG (D Facility Id: 01002092 Status: I	***3201 LAKESHORE AVE***	***SE 0 - 1/8 (0.040 mi.)***	***A6***	***9***
UNOCAL SERVICE STATI Facility Id: 01001695 Status: A	***3220 LAKESHORE AVE***	***ESE 0 - 1/8 (0.084 mi.)***	***D21***	***18***
CHEVRON SERV STA #01 Facility Id: 01000486 Status: A	***LAKESHORE & MCARTHUR***	***S 0 - 1/8 (0.086 mi.)***	***F29***	***28***
UNION OIL SS #3443 Facility Id: 01002665 Status: A	***3374 GRAND AVE***	***N 1/8 - 1/4 (0.193 mi.)***	***I55***	***62***

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON SERV STA #01	***LAKESHORE & MCARTHUR***	***S 0 - 1/8 (0.086 mi.)***	***F29***	***28***

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 08/02/2017 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YOUNG'S ONE HOUR DRY EPA Id: CAL000355559	***600 GRAND AVE***	***WSW 1/8 - 1/4 (0.154 mi.)***	***G52***	***58***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERMAN CLEANERS	3249 LAKESHORE AVE	ESE 0 - 1/8 (0.077 mi.)	D17	15

EPA Id: CAL000302386
EPA Id: CAL000355239
EPA Id: CAL000120705

CARSONS MARTINIZING EPA Id: CAD981396104	***3250 GRAND AVE***	***NNW 0 - 1/8 (0.090 mi.)***	***E33***	***47***

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 HAZNET site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BANK OF AMERICA GEPAID: CAC002680090	496 LAKE PARK AVE	0 - 1/8 (0.000 mi.)	A2	8

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 [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 16 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FYNE BUILDING Reg Id: 01-0674	774 GRAND	WNW 0 - 1/8 (0.055 mi.)	B9	12
CITY OF OAKLAND Reg Id: 01-0866	***637 BEACON ST***	***S 1/8 - 1/4 (0.133 mi.)***	***F47***	***53***
YORK STREET APARTMEN Reg Id: 01-1689	***800 YORK ST***	***NE 1/8 - 1/4 (0.195 mi.)***	***60***	***74***
TEXACO COMPANIES INC Reg Id: 01-1467	***500 GRAND***	***WSW 1/4 - 1/2 (0.259 mi.)***	***K67***	***89***
ARCO Reg Id: 01-0118	***731 MACARTHUR***	***SE 1/4 - 1/2 (0.315 mi.)***	***68***	***95***
CHEVRON #9-0006 / GU Reg Id: 01-0611	***460 GRAND AVE***	***WSW 1/4 - 1/2 (0.328 mi.)***	***69***	***95***
RESIDENCE Reg Id: 01-1908	***299 EUCLID AVE***	***WNW 1/4 - 1/2 (0.389 mi.)***	***L72***	***101***
QUIK STOP #46 Reg Id: 01-1218	***363 GRAND AVE***	***WSW 1/4 - 1/2 (0.460 mi.)***	***N77***	***111***
SHELL #13-5698 / DEV Reg Id: 01-1360	***350 GRAND AVE***	***WSW 1/4 - 1/2 (0.475 mi.)***	***78***	***113***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PG & E	3234 GRAND	NNW 0 - 1/8 (0.082 mi.)	E19	17

Reg Id: 01-1562				
UNOCAL SERVICE STATI	***3220 LAKESHORE AVE***	***ESE 0 - 1/8 (0.084 mi.)***	***D21***	***18***
Reg Id: 01-1588				
CHEVRON SERV STA #01	***LAKESHORE & MCARTHUR***	***S 0 - 1/8 (0.086 mi.)***	***F29***	***28***
Reg Id: 01-0356				
CHRISTOPHER'S CLEANE	***3329 LAKESHORE AVE***	***E 1/8 - 1/4 (0.139 mi.)***	***H49***	***55***
Reg Id: 2768				
TAYMUREE FOREIGN AUT	***3509 GRAND AVE***	***N 1/8 - 1/4 (0.242 mi.)***	***J63***	***86***
Reg Id: 01-1450				
LAKESIDE PARK	***468 BELLEVUE AVE***	***WSW 1/4 - 1/2 (0.370 mi.)***	***70***	***98***
Reg Id: 01-0878				
CHAMPLIN FAMILY TRUS	***485 ELLITA AVE***	***WSW 1/4 - 1/2 (0.482 mi.)***	***79***	***118***
Reg Id: 01-2462				

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 Notify 65 list, as provided by EDR, and dated 06/16/2017 has revealed that there are 8 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE STATION	500 GRAND AVENUE	WSW 1/4 - 1/2 (0.259 mi.)	K66	89
LAWLER APARTMENTS	431 LEE STREET	W 1/2 - 1 (0.526 mi.)	80	119
YUEN'S EXXON SERVICE	1901 PARK BOULEVARD	SSW 1/2 - 1 (0.733 mi.)	81	119
Not reported	958 28TH STREET	SE 1/2 - 1 (0.820 mi.)	82	120
CROWLEY MARITIME COR	PAC. DRY DOCK YARDS	W 1/2 - 1 (0.895 mi.)	83	120
EUROPEAN MOTORS	***2915 BROADWAY***	***WNW 1/2 - 1 (0.975 mi.)***	***84***	***120***
BROADWAY VOLKSWAGON	2749 BROADWAY	WNW 1/2 - 1 (0.982 mi.)	85	126

Lower Elevation	Address	Direction / Distance	Map ID	Page
TAYMUREE FOREIGN AUT	***3509 GRAND AVE***	***N 1/8 - 1/4 (0.242 mi.)***	***J64***	***87***

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 7 EDR Hist Auto

sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ENGLE VERNE	658 GRAND AVE	WSW 0 - 1/8 (0.120 mi.)	G45	52

Lower Elevation	Address	Direction / Distance	Map ID	Page
INNIS A V	3100 LAKESHORE AVE	S 0 - 1/8 (0.056 mi.)	C11	13
DOUBLE A SHELL SERVI	3201 LAKESHORE AVE	ESE 0 - 1/8 (0.065 mi.)	C15	14
TLW CORPORATION	3200 LAKESHORE AVE	ESE 0 - 1/8 (0.082 mi.)	C20	17
LAKESHORE TOSCO 76	3220 LAKESHORE AVE	ESE 0 - 1/8 (0.084 mi.)	D24	26
STANDARD OIL CO OF C	3026 LAKESHORE AVE	S 0 - 1/8 (0.086 mi.)	F31	40
BACHELOR C R	3000 LAKESHORE AVE	SSW 0 - 1/8 (0.108 mi.)	F39	51

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 19 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

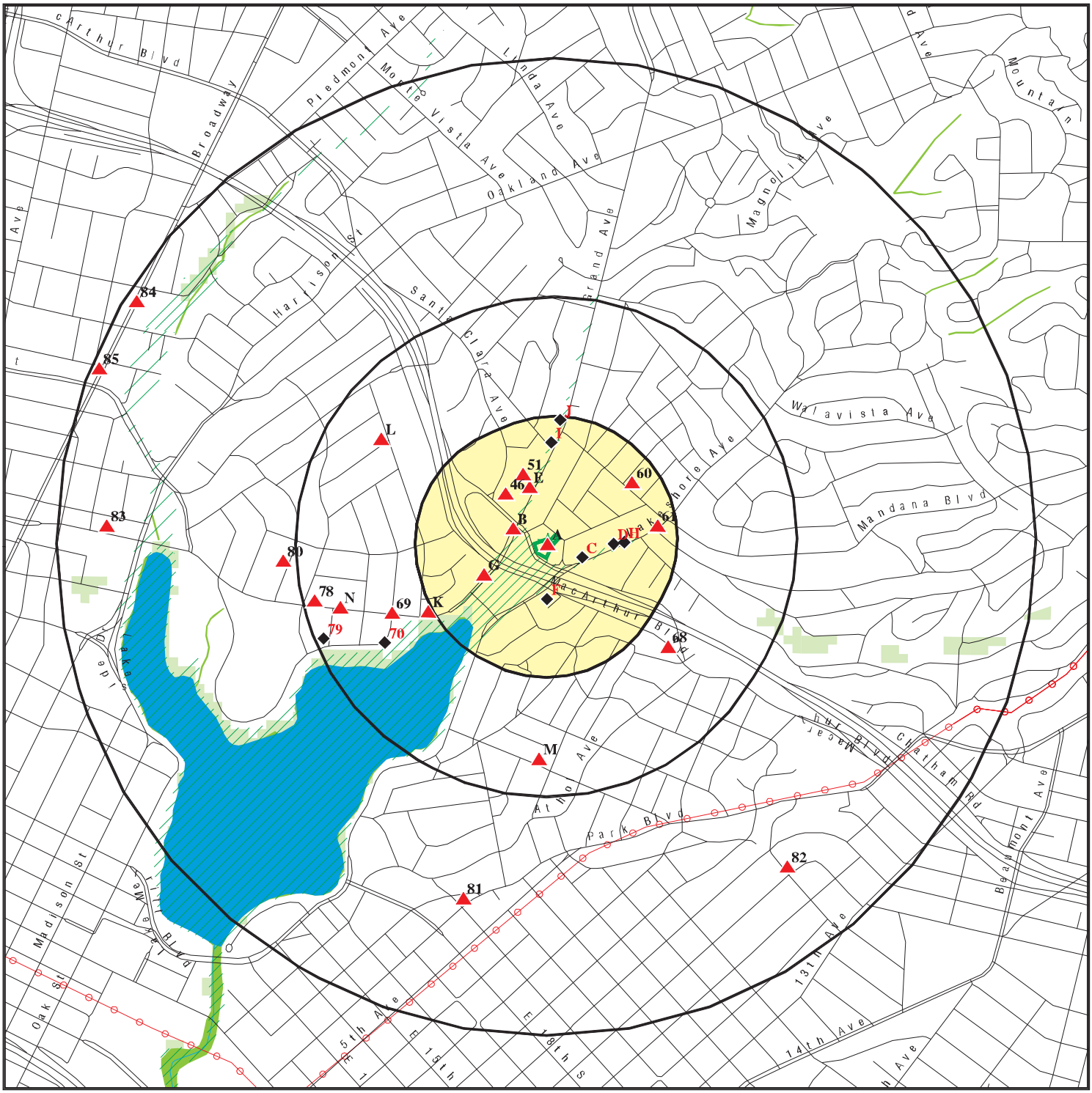
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLEN VIEW LAUNDRY	474 SANTA CLARA AV	NW 0 - 1/8 (0.091 mi.)	E35	49
ALBRIGHT G E	468 SANTA CLARA AV	NW 0 - 1/8 (0.098 mi.)	E36	50
ESQUIRE CLEANERS COM	3223 GRAND AVE	NNW 0 - 1/8 (0.102 mi.)	E38	50
ESQUIRE CLEANERS COM	3235 GRAND AVE	NNW 0 - 1/8 (0.108 mi.)	E40	51
SHERMAN JULIUS	3217 GRAND AVE	NNW 0 - 1/8 (0.113 mi.)	E42	52
LANDOWITZ JOS	3249 GRAND AVE	NNW 0 - 1/8 (0.114 mi.)	E43	52
CHONG WONG	414 SANTA CLARA AV	NW 0 - 1/8 (0.121 mi.)	46	52

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTOCRAT CLEANERS	530 LAKE PARK AVE	S 0 - 1/8 (0.008 mi.)	A4	9
EWING JESSE	536 LAKE PARK AVE	S 0 - 1/8 (0.012 mi.)	A5	9
LIBERTY CLEANERS	755 GRAND AVE	WNW 0 - 1/8 (0.047 mi.)	B7	11
ALRIGHT CLEANERS	3140 LAKESHORE AVE	SSE 0 - 1/8 (0.052 mi.)	C8	11
SHERMAN JULIUS	709 GRAND AVE	WSW 0 - 1/8 (0.059 mi.)	B12	13
PAYLESS CLEANERS	3227 LAKESHORE AVE	ESE 0 - 1/8 (0.064 mi.)	C13	13
SHERMANS CLEANERS	3249 LAKESHORE AVE	ESE 0 - 1/8 (0.077 mi.)	D16	15
MOSS CLEANING & DYEI	3206 LAKESHORE AVE	ESE 0 - 1/8 (0.081 mi.)	C18	17
Y S ONE-HOUR MARTINI	3250 GRAND AVE	NNW 0 - 1/8 (0.090 mi.)	E34	48
SHERMAN CLEANERS	3275 LAKESHORE AVE	E 0 - 1/8 (0.101 mi.)	D37	50
LESLIE CORINNE	3258 LAKESHORE AVE	ESE 0 - 1/8 (0.110 mi.)	D41	51
CLEAN CLEANERS THE	3291 LAKESHORE AVE	E 0 - 1/8 (0.117 mi.)	D44	52

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5120697.2S



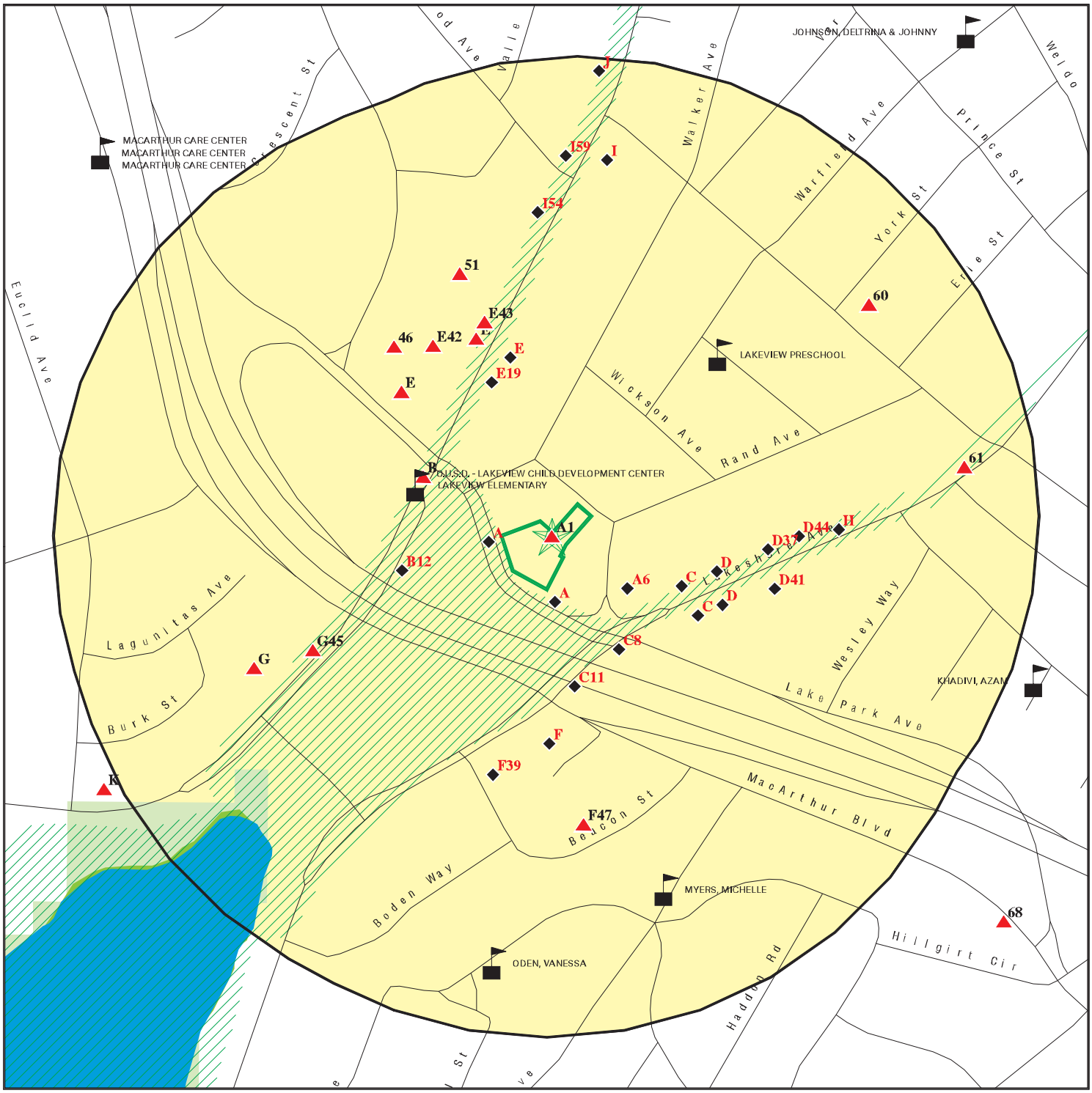
0 1/4 1/2 1 Miles

- 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
- Upgradient Area
- 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:	Merritt Bakery	CLIENT:	Weiss Associates
ADDRESS:	491 Cheney Ave & 498, 500 Lake Park Ave Oakland CA 94610	CONTACT:	James Welles
LAT/LONG:	37.810826 / 122.24677	INQUIRY #:	5120697.2s
		DATE:	November 29, 2017 8:14 am

DETAIL MAP - 5120697.2S



0 1/16 1/8 1/4 Miles

- 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
- 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: Merritt Bakery	CLIENT: Weiss Associates
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park Ave Oakland CA 94610	CONTACT: James Welles
LAT/LONG: 37.810826 / 122.24677	INQUIRY #: 5120697.2s DATE: November 29, 2017 8:16 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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		2	0	NR	NR	NR	2
RCRA-SQG	0.250		1	5	NR	NR	NR	6
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		3	4	11	NR	NR	18

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
SLIC	0.500		0	1	2	NR	NR	3
Alameda County CS	0.500		3	3	10	NR	NR	16
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	1	NR	NR	NR	4
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								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
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
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	3	NR	NR	NR	6
HIST UST	0.250		7	4	NR	NR	NR	11
CA FID UST	0.250		3	1	NR	NR	NR	4
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	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
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
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		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		2	1	NR	NR	NR	3
EMI	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
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		1	NR	NR	NR	NR	1
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		4	4	8	NR	NR	16
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	1	1	6	NR	8
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	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		7	NR	NR	NR	NR	7
EDR Hist Cleaner	0.125	1	19	NR	NR	NR	NR	20
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		1	59	28	32	6	0	126

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **PANG JANK** **EDR Hist Cleaner** **1009140404**
Target Property **498 LAKE PARK AVE** **N/A**
OAKLAND, CA

Site 1 of 6 in cluster A

Actual: 19 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1943	PANG JANK	LAUNDRIES-CHINESE

A2 **BANK OF AMERICA** **HAZNET** **S112996698**
496 LAKE PARK AVE **N/A**
< 1/8 **OAKLAND, CA 94610**
0.000 mi.
2 ft. **Site 2 of 6 in cluster A**

Relative: Lower

Actual: 17 ft.

HAZNET:

envid:	S112996698
Year:	2011
GEPAID:	CAC002680090
Contact:	ALAN SANDIFORTH
Telephone:	4152382187
Mailing Name:	Not reported
Mailing Address:	315 MONTGOMERY ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 94104
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:	18
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Alameda

A3 **SHELL** **Alameda County CS** **S110376293**
West **UNK GRAND AVE & LAKESHORE DR** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.008 mi.
41 ft. **Site 3 of 6 in cluster A**

Relative: Lower

Actual: 17 ft.

Alameda County CS:

Status:	Leak Confirmation
Record Id:	RO0003056
PE:	5602
Facility Status:	Leak Confirmation
Latitude:	37.810777973
Longitude:	-122.24741427

Status:	11
Record Id:	RO0003056
PE:	5602
Facility Status:	Not reported
Latitude:	37.810777973
Longitude:	-122.24741427

SHELL (Continued) **S110376293**

Status: Pollution Characterization
Record Id: RO0003056
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.810777973
Longitude: -122.24741427

A4 **AUTOCRAT CLEANERS** **EDR Hist Cleaner** **1018547749**
South **530 LAKE PARK AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.008 mi.
44 ft. **Site 4 of 6 in cluster A**

Relative: EDR Hist Cleaner
Lower

Actual: **17 ft.**

Year:	Name:	Type:
1982	AUTOCRAT CLEANERS	Drycleaning Plants, Except Rugs
1983	AUTOCRAT CLEANERS	Drycleaning Plants, Except Rugs
1985	AUTOCRAT CLEANERS	Drycleaning Plants, Except Rugs
1986	AUTOCRAT CLEANERS	Drycleaning Plants, Except Rugs
1987	AUTOCRAT CLEANERS	Drycleaning Plants, Except Rugs
1988	AUTOCRAT CLEANERS	Drycleaning Plants, Except Rugs

A5 **EWING JESSE** **EDR Hist Cleaner** **1009141486**
South **536 LAKE PARK AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.012 mi.
61 ft. **Site 5 of 6 in cluster A**

Relative: EDR Hist Cleaner
Lower

Actual: **17 ft.**

Year:	Name:	Type:
1933	EWING JESSE	CLOTHES PRESSERS AND CLEANERS

A6 **THIAT "JOE" LIANG (DBA JOE'S S** **SWEEPS UST** **S101624470**
SE **3201 LAKESHORE AVE** **HIST UST** **N/A**
< 1/8 **OAKLAND, CA 94610** **CA FID UST**
0.040 mi.
210 ft. **Site 6 of 6 in cluster A**

Relative: SWEEPS UST:
Lower

Actual: **15 ft.**

Status: Not reported
Comp Number: 5900
Number: Not reported
Board Of Equalization: 44-000078
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-005900-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

THIAT "JOE" LIANG (DBA JOE'S S (Continued) **S101624470**

Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 5900
Number: Not reported
Board Of Equalization: 44-000078
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-005900-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 5900
Number: Not reported
Board Of Equalization: 44-000078
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-005900-000003
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

HIST UST:
File Number: 00036325
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036325.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

THIAT "JOE" LIANG (DBA JOE'S S (Continued) **S101624470**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 01002092
Regulated By: UTNKI
Regulated ID: 00005900
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158364056
Mail To: Not reported
Mailing Address: 3201 LAKESHORE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94610
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

B7 **LIBERTY CLEANERS** **EDR Hist Cleaner** **1009143083**
WNW **755 GRAND AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.047 mi.
247 ft. **Site 1 of 4 in cluster B**

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
1925	LIBERTY CLEANERS	CLEANERS DYERS AND PRESSERS

Actual:
18 ft.

C8 **ALRIGHT CLEANERS** **EDR Hist Cleaner** **1019924405**
SSE **3140 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.052 mi.
276 ft. **Site 1 of 7 in cluster C**

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
1997	ALRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC
1998	ALRIGHT CLEANERS	Drycleaning Plants, Except Rugs, NEC

Actual:
15 ft.

B9 **FYNE BUILDING** **HIST CORTESE** **S101293699**
WNW **774 GRAND** **N/A**
< 1/8 **OAKLAND, CA 94612**
0.055 mi.
289 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
19 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0674

B10 **FYNE BUILDING** **LUST** **S109283938**
WNW **774 GRAND AVE W** **N/A**
< 1/8 **OAKLAND, CA 94612**
0.055 mi.
289 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

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=T0600100620
Global Id: T0600100620
Latitude: 37.813547
Longitude: -122.274728
Status: Completed - Case Closed
Status Date: 06/16/1988
Case Worker: Not reported
RB Case Number: 01-0674
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0003051
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600100620
Action Type: Other
Date: 03/16/1988
Action: Leak Stopped

Global Id: T0600100620
Action Type: Other
Date: 03/16/1988
Action: Leak Reported

Global Id: T0600100620
Action Type: Other
Date: 03/16/1988
Action: Leak Discovery

LUST:
Global Id: T0600100620
Status: Completed - Case Closed
Status Date: 06/16/1988

Global Id: T0600100620
Status: Open - Case Begin Date
Status Date: 03/16/1988

FYNE BUILDING (Continued) **S109283938**

Global Id: T0600100620
Status: Open - Site Assessment
Status Date: 06/01/1988

C11 **INNIS A V** **EDR Hist Auto** **1009014614**
South **3100 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.056 mi.
298 ft. **Site 2 of 7 in cluster C**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
1928	INNIS A V	GASOLINE AND OIL SERVICE STATIONS
1933	INNIS A B	GASOLINE AND OIL SERVICE STATIONS
1943	BROWN & DRYSDALE	GASOLINE AND OIL SERVICE STATIONS

Actual:
12 ft.

B12 **SHERMAN JULIUS** **EDR Hist Cleaner** **1009139717**
WSW **709 GRAND AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.059 mi.
310 ft. **Site 4 of 4 in cluster B**

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
1925	SHERMAN JULIUS	CLEANERS DYERS AND PRESSERS

Actual:
18 ft.

C13 **PAYLESS CLEANERS** **EDR Hist Cleaner** **1009140492**
ESE **3227 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.064 mi.
338 ft. **Site 3 of 7 in cluster C**

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
1967	PAYLESS CLEANERS	CLEANERS AND DYERS

Actual:
12 ft.

C14 **THIAT "JOE" LIANG (DBA JOE'S S** **HIST UST** **U001599361**
ESE **3201 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.065 mi.
345 ft. **Site 4 of 7 in cluster C**

Relative: HIST UST:
Lower
File Number: Not reported
URL: Not reported
Actual: Region: STATE
13 ft. Facility ID: 00000005900
Facility Type: Gas Station
Other Type: Not reported

THIAT "JOE" LIANG (DBA JOE'S S (Continued) **U001599361**

Contact Name:	Not reported
Telephone:	4158364056
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

C15 **DOUBLE A SHELL SERVICE** **EDR Hist Auto** **1021210411**
ESE **3201 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.065 mi.
345 ft. **Site 5 of 7 in cluster C**

Relative:
Lower

Actual:
13 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	DOUBLE A SHELL SERVICE	Gasoline Service Stations
1970	DOUBLE A SHELL SERVICE	Gasoline Service Stations
1971	DOUBLE A SHELL SERVICE	Gasoline Service Stations
1972	DOUBLE A SHELL SERVICE	Gasoline Service Stations
1976	LAKESHORE SHELL	Gasoline Service Stations
1980	CAMPBELL JIM CO INC	Gasoline Service Stations
1982	CAMPBELL JIM CO INC	Gasoline Service Stations

D16 **SHERMANS CLEANERS** **EDR Hist Cleaner** **1018666838**
ESE **3249 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.077 mi.
405 ft. **Site 1 of 12 in cluster D**

Relative:
Lower

Actual:
12 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1995	SHERMANS CLEANERS	Laundry And Drycleaner Agents
1996	SHERMANS CLEANERS	Laundry And Drycleaner Agents
1997	SHERMANS CLEANERS	Laundry And Drycleaner Agents
1998	SHERMANS CLEANERS	Laundry And Drycleaner Agents
1999	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2000	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2001	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2002	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2003	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2004	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2010	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2011	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2012	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2013	SHERMANS CLEANERS	Laundry And Drycleaner Agents
2014	SHERMANS CLEANERS	Laundry And Drycleaner Agents

D17 **SHERMAN CLEANERS** **DRYCLEANERS** **S105030760**
ESE **3249 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.077 mi.
405 ft. **Site 2 of 12 in cluster D**

Relative:
Lower

Actual:
12 ft.

DRYCLEANERS:

EPA Id:	CAL000302386
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	01/19/2006
Facility Active:	No
Inactive Date:	06/30/2006
Facility Addr2:	Not reported
Owner Name:	YONG YE KIM
Owner Address:	2042 SANTIAGO ST
Owner Address 2:	Not reported
Owner Telephone:	4157532645
Contact Name:	YONG KIM
Contact Address:	3249 LAKESHORE AVE
Contact Address 2:	Not reported
Contact Telephone:	5104447330
Mailing Name:	Not reported
Mailing Address 1:	3249 LAKESHORE AVE
Mailing Address 2:	Not reported
Mailing City:	OAKLAND
Mailing State:	CA
Mailing Zip:	946102719
Owner Fax:	Not reported
Region Code:	2

EPA Id:	CAL000355239
NAICS Code:	81232

SHERMAN CLEANERS (Continued) **S105030760**

NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	07/29/2010
Facility Active:	No
Inactive Date:	06/30/2014
Facility Addr2:	Not reported
Owner Name:	MONG YUEL CHOI
Owner Address:	1033 2ND ST #43
Owner Address 2:	Not reported
Owner Telephone:	5109173345
Contact Name:	MONG YUEL CHOI
Contact Address:	3249 LAKESHORE AVE
Contact Address 2:	Not reported
Contact Telephone:	5104447330
Mailing Name:	Not reported
Mailing Address 1:	3249 LAKESHORE AVE
Mailing Address 2:	Not reported
Mailing City:	OAKLAND
Mailing State:	CA
Mailing Zip:	946102719
Owner Fax:	0000000027
Region Code:	2

EPA Id:	CAL000120705
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	09/22/1994
Facility Active:	No
Inactive Date:	10/19/2006
Facility Addr2:	Not reported
Owner Name:	ANN D GRCEVICH
Owner Address:	3249 LAKESHORE AVE
Owner Address 2:	Not reported
Owner Telephone:	5104447330
Contact Name:	MIKE GRCEVICH
Contact Address:	3249 LAKESHORE AVE
Contact Address 2:	Not reported
Contact Telephone:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	3249 LAKESHORE AVE
Mailing Address 2:	Not reported
Mailing City:	OAKLAND
Mailing State:	CA
Mailing Zip:	946100000
Owner Fax:	Not reported
Region Code:	2

C18 **MOSS CLEANING & DYEING WORKS** **EDR Hist Cleaner** **1009140004**
ESE **3206 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.081 mi.
430 ft. **Site 6 of 7 in cluster C**

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
1933	MOSS CLEANING & DYEING WORKS	CLEANERS GARMENTS CURTAINS AND DRAPERIES

Actual:
14 ft.

E19 **PG & E** **HIST CORTESE** **S102435156**
NNW **3234 GRAND** **N/A**
< 1/8 **OAKLAND, CA 94601**
0.082 mi.
433 ft. **Site 1 of 9 in cluster E**

Relative: HIST CORTESE:
Lower

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1562

Actual:
17 ft.

C20 **TLW CORPORATION** **EDR Hist Auto** **1020561229**
ESE **3200 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.082 mi.
434 ft. **Site 7 of 7 in cluster C**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
1982	PIZZAGONI GERALD	Gasoline Service Stations
1983	PIZZAGONI GERALD	Gasoline Service Stations
1985	PIZZAGONI GERALD	Gasoline Service Stations
1986	PIZZAGONI GERALD	Gasoline Service Stations
1987	PIZZAGONI GERALD	Gasoline Service Stations
1988	PIZZAGONI GERALD	Gasoline Service Stations
1989	PIZZAGONI GERALD	Gasoline Service Stations
1990	PIZZAGONI GERALD	Gasoline Service Stations
1991	PIZZAGONI GERALD	Gasoline Service Stations
1991	TLW CORPORATION	Gasoline Service Stations
1992	TLW CORPORATION	Gasoline Service Stations
1993	TLW CORPORATION	Gasoline Service Stations
1994	TLW CORPORATION	Gasoline Service Stations
1995	TLW CORPORATION	Gasoline Service Stations
1996	TLW CORPORATION	Gasoline Service Stations

Actual:
15 ft.

D21 **UNOCAL SERVICE STATION #5325** **LUST** **S101580183**
ESE **3220 LAKESHORE AVE** **Alameda County CS** **N/A**
< 1/8 **OAKLAND, CA 94610** **SWEEPS UST**
0.084 mi. **HIST UST**
446 ft. **Site 3 of 12 in cluster D** **CA FID UST**
HIST CORTESE

Relative:
Lower

Actual:
14 ft.

LUST:

Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101463
Global Id:	T0600101463
Latitude:	37.810044522
Longitude:	-122.245263538
Status:	Completed - Case Closed
Status Date:	11/17/2015
Case Worker:	KEN
RB Case Number:	01-1588
Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000229
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	The site is currently an active fueling station with three dispenser islands. Four tanks were removed in October 1985. Stained odiferous soil was noted. Free product was observed in well S-1. In May 1990, three soil borings were advanced adjacent to the UST complex. Soil samples indicated that TPHg was present in concentrations up to 7,500 mg/kg. In June 1990 two 10,000-gallon gasoline USTs, one waste-oil UST (variously reported having a capacity of 120-, 280-, and 550 gallons), were removed and replaced by 2 12,000-gal fuel and 1 550-gal waste oil tank. Piping and dispensers were also removed and replaced at the site. Petroleum hydrocarbons were detected in soil. Approximately 250 cu yds soil excavated and removed from site. Groundwater wells were subsequently installed on-site and petroleum hydrocarbons were detected in groundwater. Free product was observed in wells U-1 and U-2 in the late 1990s, and was last observed in March 1998. Free product skimmers operated in wells U-1 and U-2 in 1996 and 1997. The 550-gal waste oil tank removed and product piping was removed and replaced in November 1996. An additional 276 tons of soil was excavated and off-hauled at the time of the waste oil tank removal. A tank cavity well was installed on 6/24/1997 and one on 9/28/2000. A minimum of 36,700 gallons of contaminated groundwater was extracted via these wells and transported for off-site disposal. A 6-day DPE event was performed in April 1999. Ozone sparging pilot test was performed June through August 2006 with post test monitoring. Groundwater monitoring has been performed through May 2015.

LUST:

Global Id:	T0600101463
Contact Type:	Local Agency Caseworker
Contact Name:	KEITH NOWELL
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	ALAMEDA
Email:	keith.nowell@acgov.org
Phone Number:	5105676764

Global Id:	T0600101463

UNOCAL SERVICE STATION #5325 (Continued) **S101580183**

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:	T0600101463
Action Type:	Other
Date:	05/01/1990
Action:	Leak Discovery
Global Id:	T0600101463
Action Type:	REMEDIATION
Date:	07/11/1990
Action:	Excavation
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	12/24/2013
Action:	Staff Letter - #20131224
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	02/07/2014
Action:	Staff Letter - #20140207
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	01/03/2014
Action:	Technical Correspondence / Assistance / Other - #20140103
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	01/13/2014
Action:	Staff Letter - #20140113
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	06/16/2015
Action:	Notification - Fee Title Owners Notice - #20150616
Global Id:	T0600101463
Action Type:	RESPONSE
Date:	06/11/2015
Action:	Other Report / Document - Regulator Responded
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	05/18/2015
Action:	Notice of Responsibility - #20150518
Global Id:	T0600101463
Action Type:	RESPONSE
Date:	04/30/2013

UNOCAL SERVICE STATION #5325 (Continued) **S101580183**

Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101463
Action Type:	RESPONSE
Date:	10/30/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0600101463
Action Type:	RESPONSE
Date:	09/18/2015
Action:	Well Destruction Report
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	09/04/2012
Action:	Staff Letter - #20120904
Global Id:	T0600101463
Action Type:	REMEDIATION
Date:	10/24/1985
Action:	Excavation
Global Id:	T0600101463
Action Type:	REMEDIATION
Date:	06/24/1997
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0600101463
Action Type:	REMEDIATION
Date:	04/05/1999
Action:	Dual Phase Extraction
Global Id:	T0600101463
Action Type:	REMEDIATION
Date:	11/19/1996
Action:	Excavation
Global Id:	T0600101463
Action Type:	RESPONSE
Date:	11/06/2012
Action:	Pilot Study / Treatability Workplan
Global Id:	T0600101463
Action Type:	RESPONSE
Date:	06/09/2014
Action:	Correspondence
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	08/03/2015
Action:	Staff Letter - #20150803
Global Id:	T0600101463
Action Type:	ENFORCEMENT
Date:	11/17/2015
Action:	Closure/No Further Action Letter - #20151117

UNOCAL SERVICE STATION #5325 (Continued) **S101580183**

Global Id: T0600101463
Action Type: REMEDIATION
Date: 06/14/2006
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0600101463
Action Type: RESPONSE
Date: 08/02/2013
Action: Sensitive Receptor Survey Report

Global Id: T0600101463
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101463
Action Type: ENFORCEMENT
Date: 06/14/2013
Action: Staff Letter - #20130614

Global Id: T0600101463
Action Type: ENFORCEMENT
Date: 06/07/2012
Action: File review

Global Id: T0600101463
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0600101463
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0600101463
Action Type: ENFORCEMENT
Date: 06/02/2011
Action: Staff Letter - #20110602

Global Id: T0600101463
Action Type: RESPONSE
Date: 08/02/2011
Action: Other Report / Document

Global Id: T0600101463
Action Type: Other
Date: 06/08/1990
Action: Leak Reported

Global Id: T0600101463
Action Type: RESPONSE
Date: 02/28/2014
Action: Conceptual Site Model

Global Id: T0600101463
Action Type: ENFORCEMENT

UNOCAL SERVICE STATION #5325 (Continued) **S101580183**

Date: 05/27/2015
Action: Staff Letter - #20150527

Global Id: T0600101463
Action Type: RESPONSE
Date: 11/14/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600101463
Action Type: RESPONSE
Date: 01/03/2014
Action: Correspondence - Regulator Responded

LUST:
Global Id: T0600101463
Status: Completed - Case Closed
Status Date: 11/17/2015

Global Id: T0600101463
Status: Open - Case Begin Date
Status Date: 06/08/1990

Global Id: T0600101463
Status: Open - Remediation
Status Date: 06/14/2006

Global Id: T0600101463
Status: Open - Site Assessment
Status Date: 08/31/1990

Global Id: T0600101463
Status: Open - Site Assessment
Status Date: 11/19/1990

Global Id: T0600101463
Status: Open - Verification Monitoring
Status Date: 11/26/2007

LUST REG 2:
Region: 2
Facility Id: 01-1588
Facility Status: Preliminary site assessment underway
Case Number: 1059
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/24/1990
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

UNOCAL SERVICE STATION #5325 (Continued) **S101580183**

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000229
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.81004764
Longitude: -122.24576306

Status: Pollution Characterization
Record Id: RO0000229
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.81004764
Longitude: -122.24576306

SWEEPS UST:
Status: Active
Comp Number: 8151
Number: 1
Board Of Equalization: 44-000051
Referral Date: 11-17-92
Action Date: 11-22-93
Created Date: 02-29-88
Owner Tank Id: 5325-RU-1
SWRCB Tank Id: 01-000-008151-000001
Tank Status: A
Capacity: 12000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 8151
Number: 1
Board Of Equalization: 44-000051
Referral Date: 11-17-92
Action Date: 11-22-93
Created Date: 02-29-88
Owner Tank Id: 5325-SU-1
SWRCB Tank Id: 01-000-008151-000002
Tank Status: A
Capacity: 12000
Active Date: 11-17-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 8151
Number: 1
Board Of Equalization: 44-000051
Referral Date: 11-17-92
Action Date: 11-22-93

UNOCAL SERVICE STATION #5325 (Continued) **S101580183**

Created Date:	02-29-88
Owner Tank Id:	5325-WO-1
SWRCB Tank Id:	01-000-008151-000003
Tank Status:	A
Capacity:	500
Active Date:	11-17-92
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

HIST UST:

File Number:	00036488
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036488.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:	01001695
Regulated By:	UTNKA
Regulated ID:	00008151
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158931675
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94610
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

UNOCAL SERVICE STATION #5325 (Continued) **S101580183**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-1588

D22 **TOSCO CORPORATION #30855** **UST** **U003949148**
ESE **3220 LAKESHORE AVE # 30855** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.084 mi.
446 ft. **Site 4 of 12 in cluster D**

Relative: **Lower**

Actual: **14 ft.**

UST:
- Facility ID: 206
- Permitting Agency: OAKLAND, CITY OF
- Latitude: 37.81051
- Longitude: -122.24463

D23 **UNION OIL SS 5325** **HIST UST** **U001599363**
ESE **3220 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.084 mi.
446 ft. **Site 5 of 12 in cluster D**

Relative: **Lower**

Actual: **14 ft.**

HIST UST:
- File Number: 0003643B
- URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003643B.pdf
- Region: STATE
- Facility ID: 00000008151
- Facility Type: Gas Station
- Other Type: Not reported
- Contact Name: JERRY N. FIZZAGONI
- Telephone: 4158931675
- Owner Name: UNION OIL CO.
- Owner Address: 1 CALIFORNIA ST. SUITE 2700
- Owner City,St,Zip: SAN FRANCISCO, CA 94111
- Total Tanks: 0003

- Tank Num: 001
- Container Num: 5325-1-1
- 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: 5325-2-1
- Year Installed: 1967
- Tank Capacity: 00010000
- Tank Used for: PRODUCT
- Type of Fuel: PREMIUM
- Container Construction Thickness: Not reported
- Leak Detection: Stock Inventor, 10

UNION OIL SS 5325 (Continued) **U001599363**

Tank Num:	003
Container Num:	5325-4-1
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

Click here for Geo Tracker PDF:

D24 **LAKESHORE TOSCO 76** **EDR Hist Auto** **1020140491**
ESE **3220 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.084 mi.
446 ft. **Site 6 of 12 in cluster D**

Relative:
Lower

Actual:
14 ft.

EDR Hist Auto

Year:	Name:	Type:
2004	LAKESHORE TOSCO 76	Gasoline Service Stations
2005	LAKESHORE TOSCO 76	Gasoline Service Stations
2006	LAKESHORE TOSCO 76	Gasoline Service Stations
2007	LAKESHORE TOSCO 76	Gasoline Service Stations
2008	LAKESHORE TOSCO 76	Gasoline Service Stations
2009	LAKESHORE TOSCO 76	Gasoline Service Stations
2010	LAKESHORE TOSCO 76	Gasoline Service Stations
2011	LAKESHORE TOSCO 76	Gasoline Service Stations
2012	LAKESHORE TOSCO 76	Gasoline Service Stations
2013	LAKESHORE TOSCO 76	Gasoline Service Stations
2014	LAKESHORE TOSCO 76	Gasoline Service Stations

D25 **LAKESHORE 76** **UST** **U004240877**
ESE **3220 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.084 mi.
446 ft. **Site 7 of 12 in cluster D**

Relative:
Lower

Actual:
14 ft.

UST:

Facility ID:	255325
Permitting Agency:	Alameda County Environmental Health
Latitude:	37.81035
Longitude:	-122.24509

ALAMEDA CO. UST:

Facility ID:	FA0322634
Facility Status:	Active
Program Element:	4103
Description:	UNDERGROUND STORAGE TANK 3 CONTAINERS
Inspection Date:	03/17/2018
Closed:	Not reported
Owner Name:	SAM NG
Owner ID:	OW0326002
Fstatus Decode:	Open

D26
ESE
< 1/8
0.084 mi.
446 ft.

UNION OIL SS# 5325
3220 LAKESHORE AVE
OAKLAND, CA 94610

HIST UST **U001599366**
N/A

Site 8 of 12 in cluster D

Relative:
Lower

Actual:
14 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000060774
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JERRY N. PIZZAGONI
Telephone:	4158931675
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0001
Tank Num:	001
Container Num:	5325-10-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

F27
South
< 1/8
0.086 mi.
454 ft.

90121
3026 LAKESHORE AVE
OAKLAND, CA 94610

HIST UST **U001599349**
N/A

Site 1 of 7 in cluster F

Relative:
Lower

Actual:
15 ft.

HIST UST:

File Number:	00035E05
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035E05.pdf
Region:	STATE
Facility ID:	00000061724
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	CO BRANDED OUTLET-CHEVRON
Telephone:	4158328404
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2

90121 (Continued) **U001599349**

Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

F28 **CHEVRON SS #90121** **UST** **U004061468**
South **3026 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.086 mi.
454 ft. **Site 2 of 7 in cluster F**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	185
Permitting Agency:	OAKLAND, CITY OF
Latitude:	37.810496
Longitude:	-122.245447

F29 **CHEVRON SERV STA #0121** **LUST** **1000434502**
South **LAKESHORE & MCARTHUR** **Alameda County CS** **CAT080031339**
< 1/8 **OAKLAND, CA 94610** **SWEEPS UST**
0.086 mi. **HIST UST**
454 ft. **Site 3 of 7 in cluster F** **CA FID UST**
RCRA NonGen / NLR
Relative: **HIST CORTESE**
Lower

Actual:
15 ft.

LUST:

Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100328
Global Id:	T0600100328
Latitude:	37.8091906081871
Longitude:	-122.246718406677
Status:	Open - Verification Monitoring
Status Date:	06/07/2017

CHEVRON SERV STA #0121 (Continued) **1000434502**

Case Worker:	MD
RB Case Number:	01-0356
Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000284
Potential Media Affect:	Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
Potential Contaminants of Concern:	Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History:	The site has been a service station since the 1950s. In 1967 a 2,000-gallon release was discovered, and the adjacent property owner complained about gasoline odors in their basement. In 1980 the adjacent owner again complained about odors, and the USTs were replaced; however, they were found to be tight, and it was assumed air conditioning may have drawn in the vapors. A sheet of plastic was placed between 0 and 14 16 feet deep onsite, as a barrier to minimize infiltration into the next door basement. In May 1981 free-product was discovered, a 24-inch extraction well was installed, but appears not to have been used. In 1984 station upgrades found two USTs in the sidewalk and they were abandoned in place with grout, and tenants next door again complained of odors. Sheen was not seen on groundwater in the basement sump at that time; however, a 1985 sample of the sump water contained gasoline-related aromatic compounds. In 1985 a stick hole in a gas UST was discovered, repaired, and the UST put back in service. In 1991 a drive-off event occurred and a small volume of product was lost. In 1991 all extant wells (except the 24-inch well), were destroyed due to damage from the 1984 upgrades, and onsite wells MW-1 to MW-4 were installed. Groundwater monitoring was initiated at that time. In July 1992 offsite wells MW-5 to MW-8 were installed. In April 1999 offsite well MW-9 was installed, and wells MW-2 to MW-4 were abandoned and replaced with MW-2A to MW-4A. Basement sump water was again sampled in 2005 and TPHD, TPHG, BTEX, and several oxygenates were detected; additional events were proposed but do not appear to have occurred. In August 2006 two soil bores were installed offsite in an attempt to define the extent in soil to the northwest of the site.

LUST:

Global Id:	T0600100328
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:	T0600100328
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:	T0600100328
Action Type:	ENFORCEMENT

CHEVRON SERV STA #0121 (Continued) **1000434502**

Date:	04/04/2014
Action:	Staff Letter - #20140404
Global Id:	T0600100328
Action Type:	ENFORCEMENT
Date:	04/24/2014
Action:	Meeting - #20140424
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	07/31/1992
Action:	Soil and Water Investigation Report
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	10/04/1993
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	05/26/1999
Action:	Soil and Water Investigation Report
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	02/06/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0600100328
Action Type:	ENFORCEMENT
Date:	10/23/2015
Action:	Staff Letter - #20151023
Global Id:	T0600100328
Action Type:	ENFORCEMENT
Date:	05/12/2016
Action:	Staff Letter - #20160512
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	11/25/1991
Action:	Soil and Water Investigation Report
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	11/04/1996
Action:	Well Destruction Report
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	07/27/2007
Action:	Correspondence
Global Id:	T0600100328
Action Type:	RESPONSE
Date:	06/30/2017
Action:	Monitoring Report - Quarterly

CHEVRON SERV STA #0121 (Continued) **1000434502**

Global Id: T0600100328
Action Type: RESPONSE
Date: 08/18/2017
Action: Electronic Reporting Submittal Due

Global Id: T0600100328
Action Type: RESPONSE
Date: 11/30/2012
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 03/13/2014
Action: Meeting - #20140313

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 07/25/2016
Action: Staff Letter - #20160725

Global Id: T0600100328
Action Type: RESPONSE
Date: 10/18/1991
Action: Soil and Water Investigation Report

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 08/04/2006
Action: Staff Letter - #20060804

Global Id: T0600100328
Action Type: RESPONSE
Date: 09/16/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100328
Action Type: RESPONSE
Date: 05/16/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0600100328
Action Type: RESPONSE
Date: 09/08/2017
Action: Monitoring Report - Quarterly

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 09/13/2013
Action: Staff Letter - #20130913

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 03/23/2015
Action: Staff Letter - #20150323

Global Id: T0600100328
Action Type: RESPONSE

CHEVRON SERV STA #0121 (Continued) **1000434502**

Date: 05/16/2011
Action: Soil and Water Investigation Workplan

Global Id: T0600100328
Action Type: RESPONSE
Date: 05/22/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0600100328
Action Type: RESPONSE
Date: 12/01/2017
Action: Monitoring Report - Quarterly

Global Id: T0600100328
Action Type: RESPONSE
Date: 09/22/2017
Action: CAP/RAP - Feasibility Study Report

Global Id: T0600100328
Action Type: REMEDIATION
Date: 01/01/1981
Action: Excavation

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 04/25/2014
Action: Technical Correspondence / Assistance / Other - #20140425

Global Id: T0600100328
Action Type: RESPONSE
Date: 09/16/2011
Action: Conceptual Site Model

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 06/07/2017
Action: Staff Letter

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 07/18/2017
Action: Staff Letter

Global Id: T0600100328
Action Type: RESPONSE
Date: 05/20/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 06/06/2011
Action: Staff Letter - #20110606

Global Id: T0600100328
Action Type: RESPONSE
Date: 08/26/2011
Action: Soil and Water Investigation Report

CHEVRON SERV STA #0121 (Continued) **1000434502**

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Staff Letter

Global Id: T0600100328
Action Type: RESPONSE
Date: 10/11/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100328
Action Type: RESPONSE
Date: 12/06/2013
Action: Other Report / Document

Global Id: T0600100328
Action Type: RESPONSE
Date: 11/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0600100328
Action Type: Other
Date: 04/25/1990
Action: Leak Reported

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 07/01/2013
Action: Staff Letter - #20130703

Global Id: T0600100328
Action Type: RESPONSE
Date: 09/22/2017
Action: Site Assessment Report

Global Id: T0600100328
Action Type: RESPONSE
Date: 07/26/2013
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0600100328
Action Type: RESPONSE
Date: 07/30/2012
Action: Correspondence

Global Id: T0600100328
Action Type: RESPONSE
Date: 04/25/2014
Action: Other Report / Document

Global Id: T0600100328
Action Type: RESPONSE

CHEVRON SERV STA #0121 (Continued) **1000434502**

Date: 02/07/2014
Action: Site Assessment Report - Regulator Responded

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 01/06/2016
Action: Staff Letter - #20160106

Global Id: T0600100328
Action Type: RESPONSE
Date: 11/21/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0600100328
Action Type: RESPONSE
Date: 12/07/2016
Action: Site Assessment Report

Global Id: T0600100328
Action Type: ENFORCEMENT
Date: 12/28/2011
Action: Staff Letter - #20111228

Global Id: T0600100328
Action Type: RESPONSE
Date: 03/02/2018
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0600100328
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/10/2010

Global Id: T0600100328
Status: Open - Case Begin Date
Status Date: 04/25/1990

Global Id: T0600100328
Status: Open - Site Assessment
Status Date: 04/25/1990

Global Id: T0600100328
Status: Open - Verification Monitoring
Status Date: 06/07/2017

LUST REG 2:
Region: 2
Facility Id: 01-0356
Facility Status: Preliminary site assessment underway
Case Number: 3628
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST

CHEVRON SERV STA #0121 (Continued) **1000434502**

Prelim. Site Assesment Wokplan Submitted: 5/11/1991
Preliminary Site Assesment Began: 8/20/1991
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: RO0000284
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.809058361
Longitude: -122.2473737

SWEEPS UST:
Status: Active
Comp Number: 61724
Number: 1
Board Of Equalization: 44-031913
Referral Date: 01-11-94
Action Date: 05-10-94
Created Date: 02-29-88
Owner Tank Id: WC0000C
SWRCB Tank Id: 01-000-061724-000001
Tank Status: A
Capacity: 10000
Active Date: 12-23-92
Tank Use: M.V. FUEL
STG: P
Content: PLUS UNLEADE
Number Of Tanks: 4

Status: Active
Comp Number: 61724
Number: 1
Board Of Equalization: 44-031913
Referral Date: 01-11-94
Action Date: 05-10-94
Created Date: 02-29-88
Owner Tank Id: WC0000C
SWRCB Tank Id: 01-000-061724-000002
Tank Status: A
Capacity: 10000
Active Date: 12-23-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 61724
Number: 1
Board Of Equalization: 44-031913
Referral Date: 01-11-94
Action Date: 05-10-94

CHEVRON SERV STA #0121 (Continued) **1000434502**

Created Date: 02-29-88
Owner Tank Id: WC0000C
SWRCB Tank Id: 01-000-061724-000003
Tank Status: A
Capacity: 10000
Active Date: 12-23-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 61724
Number: 1
Board Of Equalization: 44-031913
Referral Date: 01-11-94
Action Date: 05-10-94
Created Date: 02-29-88
Owner Tank Id: WC0000C
SWRCB Tank Id: 01-000-061724-000004
Tank Status: A
Capacity: 10000
Active Date: 12-23-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
File Number: 000360B7
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000360B7.pdf
Region: STATE
Facility ID: 00000054295
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DONNA YEE
Telephone: 4157639392
Owner Name: KEN BETTS, INC.
Owner Address: 770 WESLEY WAY
Owner City,St,Zip: OAKLAND, CA 94610
Total Tanks: 0001

Tank Num: 001
Container Num: 984-4
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: .36
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 01000486
Regulated By: UTNKA

CHEVRON SERV STA #0121 (Continued) **1000434502**

Regulated ID: CAT080031
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108393251
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94610
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

RCRA NonGen / NLR:
Date form received by agency: 03/11/1981
Facility name: CHEVRON SERV STA #0121
Facility address: LAKESHORE & MCARTHUR
OAKLAND, CA 94610
EPA ID: CAT080031339
Mailing address: PO BOX 2569
OAKLAND, CA 94614
Contact: ENVIRONMENTAL MANAGER
Contact address: LAKESHORE & MCARTHUR
OAKLAND, CA 94610
Contact country: US
Contact telephone: 415-638-3434
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CHEVRON USA 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: 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

CHEVRON SERV STA #0121 (Continued) **1000434502**

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

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0356

F30 **CHEVRON #90121** **RCRA-LQG** **1005441215**
South **3026 LAKESHORE AVENUE** **CAR000116764**
< 1/8 **OAKLAND, CA 94610**
0.086 mi.
454 ft. **Site 4 of 7 in cluster F**

Relative:
Lower

Actual:
15 ft.

RCRA-LQG:
Date form received by agency: 10/06/2010
Facility name: CHEVRON #90121
Facility address: 3026 LAKESHORE AVENUE
OAKLAND, CA 94610
EPA ID: CAR000116764
Mailing address: P.O. BOX 6004
OAKLAND, CA 94610
Contact: BEVERLY STRIPLIN
Contact address: P.O. BOX 6004
OAKLAND, CA 94610
Contact country: US
Contact telephone: 925-842-2150
Contact email: NAWTDESK@CHEVRON.COM
EPA Region: 09
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

CHEVRON #90121 (Continued) **1005441215**

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:	CHEVRON PRODUCTS COMPANY
Owner/operator address:	P O BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	925-842-5931
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:	CHEVRON ENVIRONMENTAL
Owner/operator address:	P.O. BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	925-842-2150
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:	01/01/1980
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON ENVIRONMENTAL MANAGEMENT
Owner/operator address:	P.O. BOX 6004 OAKLAND, CA 94610
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:	03/26/2010
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

CHEVRON #90121 (Continued) **1005441215**

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: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 05/16/2002
Site name: CHEVRON STATION 90121
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

F31 **STANDARD OIL CO OF CALIFORNIA SERVICE STATIONS** **EDR Hist Auto** **1009014465**
South **3026 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.086 mi.
454 ft. **Site 5 of 7 in cluster F**

Relative:
Lower

Actual:
15 ft.

EDR Hist Auto

Year:	Name:	Type:
1928	STANDARD OIL CO OF CALIFORNIA S	GASOLINE AND OIL SERVICE STATIONS
1986	CHEVRON STATION SE	Gasoline Service Stations
1987	CHEVRON STATION SE	Gasoline Service Stations
1988	CHEVRON STATION SE	Gasoline Service Stations
1989	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1990	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1991	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1992	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1993	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1994	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1995	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1996	CHEVRON STATIONS INC	Gasoline Service Stations
1997	CHEVRON STATIONS INC	Gasoline Service Stations
1998	CHEVRON STATIONS INC	Gasoline Service Stations
1999	CHEVRON STATIONS INC	Gasoline Service Stations
2000	CHEVRON STATIONS INC	Gasoline Service Stations

STANDARD OIL CO OF CALIFORNIA SERVICE STATIONS (Continued) **1009014465**

2001	CHEVRON STATIONS INC	Gasoline Service Stations
2002	CHEVRON STATIONS INC	Gasoline Service Stations
2010	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2011	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2012	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2013	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2014	CHEVRON STATIONS INC	Gasoline Service Stations, NEC

D32 **CVS PHARMACY #1283** **RCRA-LQG** **1015740504**
ESE **3236 LAKESHORE AVE** **CAR000232223**
< 1/8 **OAKLAND, CA 94610**
0.088 mi.
467 ft. **Site 9 of 12 in cluster D**

Relative:
Lower

Actual:
14 ft.

RCRA-LQG:

Date form received by agency:	03/01/2014
Facility name:	CVS PHARMACY #1283
Facility address:	3236 LAKESHORE AVE OAKLAND, CA 94610
EPA ID:	CAR000232223
Mailing address:	CVS DR-23062A WOONSOCKET, CA 02895
Contact:	WENDY L BRANT
Contact address:	CVS DR-23062A WOONSOCKET, RI 02895
Contact country:	Not reported
Contact telephone:	401-770-7457
Contact email:	WENDY.BRANT@CVSCAREMARK.COM
EPA Region:	09
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:	LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address:	Not reported Not reported
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:	10/22/2008
Owner/Op end date:	Not reported

CVS PHARMACY #1283 (Continued) **1015740504**

Owner/operator name: BOBBY ARLEN LANGELL TRUSTEE/B A LANGELLT
Owner/operator address: WINSOR AVE
OAKLAND, CA 94610
Owner/operator country: Not reported
Owner/operator telephone: 510-832-7381
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: 09/07/1999
Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address: Not reported
Not reported
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: Operator
Owner/Op start date: 10/22/2008
Owner/Op end date: Not reported

Owner/operator name: BOBBY ARLEN LANGELL TRUSTEE OF THE BOBBY
Owner/operator address: 1001 WINSOR AVE
OAKLAND, CA 94610
Owner/operator country: US
Owner/operator telephone: 510-832-7381
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: 09/07/1999
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: 122

CVS PHARMACY #1283 (Continued) **1015740504**

. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

CVS PHARMACY #1283 (Continued) **1015740504**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

CVS PHARMACY #1283 (Continued) **1015740504**

MITOMYCIN C

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188

CVS PHARMACY #1283 (Continued) **1015740504**

. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204
. Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Historical Generators:
Date form received by agency: 10/25/2012
Site name: CVS PHARMACY NO 1283
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

CVS PHARMACY #1283 (Continued) **1015740504**

Violation Status: No violations found

E33
NNW
< 1/8
0.090 mi.
475 ft.

CARSONS MARTINIZING **RCRA-SQG** **1000385419**
3250 GRAND AVE **DRYCLEANERS** **CAD981396104**
OAKLAND, CA 94610

Site 2 of 9 in cluster E

Relative:
Lower

Actual:
15 ft.

RCRA-SQG:

Date form received by agency:	04/21/1986
Facility name:	CARSONS MARTINIZING
Facility address:	3250 GRAND AVE OAKLAND, CA 94610
EPA ID:	CAD981396104
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3250 GRAND AVE OAKLAND, CA 94610
Contact country:	US
Contact telephone:	415-452-3594
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:	GRANT L CARSON
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

CARSONS MARTINIZING (Continued) **1000385419**

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

DRYCLEANERS:

EPA Id:	CAD981396104
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/10/1987
Facility Active:	No
Inactive Date:	06/30/2014
Facility Addr2:	Not reported
Owner Name:	BOB & GIGI, INC.
Owner Address:	3250 GRAND AVE
Owner Address 2:	Not reported
Owner Telephone:	5104523594
Contact Name:	GIGI CHANG
Contact Address:	3250 GRAND AVE
Contact Address 2:	Not reported
Contact Telephone:	5104523594
Mailing Name:	Not reported
Mailing Address 1:	3250 GRAND AVE
Mailing Address 2:	Not reported
Mailing City:	OAKLAND
Mailing State:	CA
Mailing Zip:	946102739
Owner Fax:	0000000000
Region Code:	2

E34 **Y S ONE-HOUR MARTINIZING** **EDR Hist Cleaner** **1009142668**
NNW **3250 GRAND AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.090 mi.
475 ft. **Site 3 of 9 in cluster E**

Relative:
Lower

Actual:
15 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1967	CARSON S ONE HOUR MARTINIZING	CLEANERS AND DYERS
1971	CARSONS ONE HOUR MARTNZNG CLRS	Drycleaning Plants, Except Rugs
1972	CARSONS ONE HOUR MARTNZNG CLRS	Drycleaning Plants, Except Rugs
1973	CARSONS ONE HOUR MARTNZNG CLRS	Drycleaning Plants, Except Rugs
1974	CARSONS ONE HOUR MARTNZNG CLRS	Drycleaning Plants, Except Rugs
1976	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs

Y S ONE-HOUR MARTINIZING (Continued) **1009142668**

1977	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1978	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1979	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1980	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1982	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1983	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1985	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1986	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1987	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1988	CARSONS ONE HR MARTINIZNG CLRS	Drycleaning Plants, Except Rugs
1989	CARSONS ONE HR MRTINIZING CLRS	Drycleaning Plants, Except Rugs
1990	CARSONS ONE HR MRTINIZING CLRS	Drycleaning Plants, Except Rugs
1991	CARSONS ONE HR MRTINIZING CLRS	Drycleaning Plants, Except Rugs
1992	CARSONS ONE HR MRTINIZING CLRS	Drycleaning Plants, Except Rugs
1993	CARSONS ONE HR MRTINIZING CLRS	Drycleaning Plants, Except Rugs
1994	CARSONS ONE HR MRTINIZING CLRS	Drycleaning Plants, Except Rugs
1995	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
1996	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
1997	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
1998	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
1999	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
2000	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
2001	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
2002	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
2003	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
2004	Y S ONE-HOUR MARTINIZING	Drycleaning Plants, Except Rugs
2005	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2006	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2007	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2008	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2009	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2010	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2011	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2012	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2013	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents
2014	Y S ONE-HOUR MARTINIZING	Laundry And Drycleaner Agents

E35 **GLEN VIEW LAUNDRY** **EDR Hist Cleaner** **1009140455**
NW **474 SANTA CLARA AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.091 mi.
483 ft. **Site 4 of 9 in cluster E**

Relative:
Higher

Actual:
22 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1933	GLEN VIEW LAUNDRY	LAUNDRIES-ORIENTAL

E36 **ALBRIGHT G E** **EDR Hist Cleaner** **1009140430**
NW **468 SANTA CLARA AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.098 mi.
516 ft. **Site 5 of 9 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: **22 ft.**

Year:	Name:	Type:
1933	ALBRIGHT G E	CLOTHES PRESSERS AND CLEANERS

D37 **SHERMAN CLEANERS** **EDR Hist Cleaner** **1009141313**
East **3275 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.101 mi.
531 ft. **Site 10 of 12 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual: **12 ft.**

Year:	Name:	Type:
1933	KELLY F L	CLOTHES PRESSERS AND CLEANERS
1967	SHERMAN CLEANERS	CLEANERS AND DYERS
1982	SHERMANS CLEANERS	Garment Pressing And Cleaners' Agents
1983	SHERMANS CLEANERS	Garment Pressing And Cleaners' Agents
1985	SHERMANS CLEANERS	Garment Pressing And Cleaners' Agents
1986	SHERMANS CLEANERS	Garment Pressing And Cleaners' Agents
1987	SHERMANS CLEANERS	Garment Pressing And Cleaners' Agents
1988	SHERMANS CLEANERS	Garment Pressing And Cleaners' Agents
1989	SHERMANS CLEANERS	Laundry And Drycleaner Agents
1990	SHERMANS CLEANERS	Laundry And Drycleaner Agents
1991	SHERMANS CLEANERS	Laundry And Drycleaner Agents
1992	SHERMANS CLEANERS	Laundry And Drycleaner Agents

E38 **ESQUIRE CLEANERS COMPANY** **EDR Hist Cleaner** **1009142842**
NNW **3223 GRAND AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.102 mi.
539 ft. **Site 6 of 9 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: **21 ft.**

Year:	Name:	Type:
1967	GRAND WASH HOUSE	LAUNDRIES
1989	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
1990	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
1991	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
1992	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
1993	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs

F39 **BACHELOR C R** **EDR Hist Auto** **1009012592**
SSW **3000 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA**
0.108 mi.
569 ft. **Site 6 of 7 in cluster F**

Relative: EDR Hist Auto
Lower

Actual: **15 ft.**

Year:	Name:	Type:
1933	GOBEL JACK	AUTOMOBILE REPAIRING
1933	LEIGH J H	GASOLINE AND OIL SERVICE STATIONS
1943	BACHELOR C R	GASOLINE AND OIL SERVICE STATIONS
1943	BACHELOR C R	AUTOMOBILE REPAIRING
1943	LAKESHORE SUPER SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS

E40 **ESQUIRE CLEANERS COMPANY** **EDR Hist Cleaner** **1019982903**
NNW **3235 GRAND AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.108 mi.
570 ft. **Site 7 of 9 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: **20 ft.**

Year:	Name:	Type:
1994	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
1995	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
1996	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
1997	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
2001	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
2002	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
2003	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
2004	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs
2005	ESQUIRE CLEANERS COMPANY	Drycleaning Plants, Except Rugs

---

D41 **LESLIE CORINNE** **EDR Hist Cleaner** **1009141458**
ESE **3258 LAKESHORE AVE** **N/A**
< 1/8 **OAKLAND, CA 94610**
0.110 mi.
582 ft. **Site 11 of 12 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual: **15 ft.**

Year:	Name:	Type:
1967	MARSHALL STEEL	CLEANERS AND DYERS
1977	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1978	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1979	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1980	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1982	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1983	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1985	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1986	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1987	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1988	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1989	LESLIE CORINNE	Garment Pressing And Cleaners' Agents
1990	LESLIE CORINNE	Garment Pressing And Cleaners' Agents

E42
NNW
< 1/8
0.113 mi.
596 ft.

SHERMAN JULIUS — **EDR Hist Cleaner** — **1009140360**
3217 GRAND AVE — **N/A**
OAKLAND, CA

Site 8 of 9 in cluster E

Relative: Higher

EDR Hist Cleaner

Year:	Name:	Type:
1933	SHERMAN JULIUS	CLOTHES PRESSERS AND CLEANERS

Actual: 26 ft.

E43
NNW
< 1/8
0.114 mi.
603 ft.

LANDOWITZ JOS — **EDR Hist Cleaner** — **1009141426**
3249 GRAND AVE — **N/A**
OAKLAND, CA

Site 9 of 9 in cluster E

Relative: Higher

EDR Hist Cleaner

Year:	Name:	Type:
1933	LANDOWITZ JOS	CLOTHES PRESSERS AND CLEANERS

Actual: 19 ft.

D44
East
< 1/8
0.117 mi.
616 ft.

CLEAN CLEANERS THE — **EDR Hist Cleaner** — **1009142674**
3291 LAKESHORE AVE — **N/A**
OAKLAND, CA

Site 12 of 12 in cluster D

Relative: Lower

EDR Hist Cleaner

Year:	Name:	Type:
1967	CLEAN CLEANERS THE	CLEANERS AND DYERS

Actual: 12 ft.

G45
WSW
< 1/8
0.120 mi.
633 ft.

ENGLE VERNE — **EDR Hist Auto** — **1009014583**
658 GRAND AVE — **N/A**
OAKLAND, CA

Site 1 of 3 in cluster G

Relative: Higher

EDR Hist Auto

Year:	Name:	Type:
1933	ENGLE VERNE	GASOLINE AND OIL SERVICE STATIONS

Actual: 19 ft.

46
NW
< 1/8
0.121 mi.
641 ft.

CHONG WONG — **EDR Hist Cleaner** — **1009142112**
414 SANTA CLARA AVE — **N/A**
OAKLAND, CA

Relative: Higher

EDR Hist Cleaner

Year:	Name:	Type:
1943	CHONG WONG	LAUNDRIES-CHINESE

Actual: 29 ft.

F47 **CITY OF OAKLAND** **LUST** **S101293670**
South **637 BEACON ST** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94610** **HIST CORTESE**
0.133 mi.
701 ft. **Site 7 of 7 in cluster F**

Relative:
Higher

Actual:
46 ft.

LUST:

Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100800
Global Id:	T0600100800
Latitude:	37.808496
Longitude:	-122.246451
Status:	Completed - Case Closed
Status Date:	10/19/1999
Case Worker:	Not reported
RB Case Number:	01-0866
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000777
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Heating Oil / Fuel Oil
Site History:	Not reported

LUST:

Global Id:	T0600100800
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:	T0600100800
Action Type:	REMEDIATION
Date:	02/17/1989
Action:	Excavation
Global Id:	T0600100800
Action Type:	Other
Date:	12/06/1988
Action:	Leak Reported

LUST:

Global Id:	T0600100800
Status:	Completed - Case Closed
Status Date:	10/19/1999
Global Id:	T0600100800
Status:	Open - Case Begin Date
Status Date:	12/06/1988

LUST REG 2:

Region:	2
Facility Id:	01-0866

CITY OF OAKLAND (Continued) **S101293670**

Facility Status: Case Closed
Case Number: 3662
How Discovered: OM
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 6/9/1989
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: RO0000777
PE: 5602
Facility Status: Case Closed
Latitude: 37.808398993
Longitude: -122.24651899

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0866

H48 **SHERMAN CLEANERS (FORMER)** **SLIC** **S106234885**
East **3321/3329 LAKESHORE AVENUE** **N/A**
1/8-1/4 **OAKLAND, CA**
0.139 mi.
732 ft. **Site 1 of 3 in cluster H**

Relative:
Lower

Actual:
13 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 07/01/2002
Global Id: SL18331751
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.8109663902629
Longitude: -122.243690192699
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 01S0518
File Location: Regional Board
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

SHERMAN CLEANERS (FORMER) (Continued) **S106234885**

Facility ID: 01S0518
Facility Status: Case Closed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: PTR
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

H49
East
1/8-1/4
0.139 mi.
732 ft.

CHRISTOPHER'S CLEANERS **EMI** **S103953739**
3329 LAKESHORE AVE **HIST CORTESE** **N/A**
OAKLAND, CA 94607

Site 2 of 3 in cluster H

Relative:
Lower

Actual:
13 ft.

EMI:

Year:	1987
County Code:	1
Air Basin:	SF
Facility ID:	2768
Air District Name:	BA
SIC Code:	7216
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:	2
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

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	2768
Air District Name:	BA
SIC Code:	7216
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:	2
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

HIST CORTESE:

CHRISTOPHER'S CLEANERS (Continued) **S103953739**

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 2768

H50 **TAKEO HIRAHARA PROPERTY REMODEL** **RCRA-SQG** **1004678035**
East **3321 LAKESHORE AVE** **FINDS** **CAR000104240**
1/8-1/4 **OAKLAND, CA 94612** **ECHO**
0.139 mi.
732 ft. **Site 3 of 3 in cluster H**

Relative:
Lower

Actual:
13 ft.

RCRA-SQG:
Date form received by agency: 08/23/2001
Facility name: TAKEO HIRAHARA PROPERTY REMODEL
Facility address: 3321 LAKESHORE AVE
OAKLAND, CA 94612
EPA ID: CAR000104240
Contact: RAY TAMURA
Contact address: 89 DAVIS RD
ORINDA, CA 94563
Contact country: US
Contact telephone: 925-254-9400
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: TAKEO HIRAHARA ET AL
Owner/operator address: 89 DAVIS RD
ORINDA, CA 94563
Owner/operator country: Not reported
Owner/operator telephone: 925-254-9400
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

TAKEO HIRAHARA PROPERTY REMODEL (Continued) **1004678035**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 08/23/2001
Site name: TAKEO HIRAHARA PROPERTY REMODEL
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110012220934

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: 1004678035
Registry ID: 110012220934
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012220934

51
NNW
1/8-1/4
0.144 mi.
762 ft.

Relative:
Higher

Actual:
37 ft.

COMMERCIAL PROPERTY **SWEEPS UST** **S106924825**
3315 GRAND AVE **N/A**
OAKLAND, CA 94610

SWEEPS UST:
Status: Not reported
Comp Number: 1397
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

COMMERCIAL PROPERTY (Continued) **S106924825**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-001397-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1
Status:	Active
Comp Number:	1397
Number:	2
Board Of Equalization:	Not reported
Referral Date:	03-18-93
Action Date:	11-24-93
Created Date:	11-24-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

G52 **YOUNG'S ONE HOUR DRY CLEANERS** **CHMIRS S111075477**
WSW **600 GRAND AVE** **DRYCLEANERS N/A**
1/8-1/4 **OAKLAND, CA 94610**
0.154 mi.
814 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
26 ft.

CHMIRS:

OES Incident Number:	1-0948
OES notification:	02/16/2011
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

YOUNG'S ONE HOUR DRY CLEANERS (Continued) **S111075477**

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:	Yes
Waterway:	Lake Merritt
Spill Site:	Residence
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2100
Year:	2011
Agency:	City of Oakland Public Works
Incident Date:	2/16/2011
Admin Agency:	City of Oakland Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Lake Merritt
E Date:	Not reported
Substance:	Sewage
Quantity Released:	300
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#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:	A sewer main overflowed due to a blockage of grease.

DRYCLEANERS:

EPA Id:	CAL000355559
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	08/06/2010
Facility Active:	No
Inactive Date:	06/30/2015
Facility Addr2:	Not reported
Owner Name:	YOUNG KI NHO
Owner Address:	600 GRAND AVE

YOUNG'S ONE HOUR DRY CLEANERS (Continued) **S111075477**

Owner Address 2:	Not reported
Owner Telephone:	5104520328
Contact Name:	YOUNG KI NHO
Contact Address:	600 GRAND AVE
Contact Address 2:	Not reported
Contact Telephone:	5104520328
Mailing Name:	Not reported
Mailing Address 1:	600 GRAND AVE
Mailing Address 2:	Not reported
Mailing City:	OAKLAND
Mailing State:	CA
Mailing Zip:	946103548
Owner Fax:	0000000000
Region Code:	2

G53 **ANDY'S ONE HR MARTINIZING** **RCRA-SQG 1000441028**
WSW **600 GRAND AVE #100** **FINDS CAD981375330**
1/8-1/4 **OAKLAND, CA 94610** **ECHO**
0.154 mi.
814 ft. **Site 3 of 3 in cluster G**

Relative: Higher

Actual: 26 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ANDY'S ONE HR MARTINIZING
Facility address:	600 GRAND AVE #100 OAKLAND, CA 94610
EPA ID:	CAD981375330
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:	FLOYD ANDERSON
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

ANDY'S ONE HR MARTINIZING (Continued) **1000441028**

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: 01/29/1986
Site name: ANDY'S ONE HR MARTINIZING
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002685513

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.

HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000441028
Registry ID: 110002685513

ANDY'S ONE HR MARTINIZING (Continued) **1000441028**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002685513

I54 **UNION OIL SS 3443** **HIST UST** **S118416483**
North **3347 GRAND AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94610**
0.164 mi.
868 ft. **Site 1 of 6 in cluster I**

Relative:
Lower

Actual:
9 ft.

HIST UST:

File Number:	00036461
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036461.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:

I55 **UNION OIL SS #3443** **SWEEPS UST** **S101624471**
North **3374 GRAND AVE** **HIST UST** **N/A**
1/8-1/4 **OAKLAND, CA 94610** **CA FID UST**
0.193 mi.
1018 ft. **Site 2 of 6 in cluster I**

Relative:
Lower

Actual:
15 ft.

SWEEPS UST:

Status:	Active
Comp Number:	31708
Number:	9
Board Of Equalization:	44-000051
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3443-1-1
SWRCB Tank Id:	01-000-031708-000001
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

UNION OIL SS #3443 (Continued) **S101624471**

Status: Active
Comp Number: 31708
Number: 9
Board Of Equalization: 44-000051
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3443-2-1
SWRCB Tank Id: 01-000-031708-000002
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 31708
Number: 9
Board Of Equalization: 44-000051
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3443-4-1
SWRCB Tank Id: 01-000-031708-000003
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
File Number: 00036483
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036483.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

UNION OIL SS #3443 (Continued) **S101624471**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01002665
Regulated By:	UTNKA
Regulated ID:	00031708
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158329605
Mail To:	Not reported
Mailing Address:	3374 GRAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94610
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

I56 **GRAND 76** **UST** **U003949145**
North **3374 GRAND AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94610**
0.193 mi.
1018 ft. **Site 3 of 6 in cluster I**

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	10601803
Permitting Agency:	Alameda County Environmental Health
Latitude:	37.81383
Longitude:	-122.24609

Facility ID:	210
Permitting Agency:	OAKLAND, CITY OF
Latitude:	37.81373
Longitude:	-122.24652

ALAMEDA CO. UST:

Facility ID:	FA0321490
Facility Status:	Active
Program Element:	4102
Description:	UNDERGROUND STORAGE TANK 2 CONTAINERS
Inspection Date:	11/10/2017
Closed:	Not reported
Owner Name:	CHRISTINA PHAM
Owner ID:	OW0324597
Fstatus Decode:	Open

I57 **UNION OIL SS #3443** **HIST UST** **U001599362**
North **3374 GRAND AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94610**
0.193 mi.
1018 ft. **Site 4 of 6 in cluster I**

Relative:
Lower

Actual:
15 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000031708
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	LARRY E. BASLEE INC.
Telephone:	4158329605
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0003
Tank Num:	001
Container Num:	3443-1-1
Year Installed:	1982
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	3443-2-1
Year Installed:	1982
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3443-4-1
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

I58 **UNION OIL SS# 3443** **HIST UST** **U001599365**
North **3374 GRAND AVE** **N/A**
1/8-1/4 **OAKLAND, CA 94610**
0.193 mi.
1018 ft. **Site 5 of 6 in cluster I**

Relative:
Lower

Actual:
15 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000060705
Facility Type:	Gas Station
Other Type:	Not reported

UNION OIL SS# 3443 (Continued) **U001599365**

Contact Name:	LARRY E. BASLEE
Telephone:	4158329605
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST., SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111
Total Tanks:	0001
Tank Num:	001
Container Num:	3443-10-1
Year Installed:	1967
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

I59 **PRIDE CLEANERS** **RCRA-SQG** **1000185498**
North **3401 GRAND AVENUE** **FINDS** **CAD981669666**
1/8-1/4 **OAKLAND, CA 94610** **ECHO**
0.195 mi. **EMI**
1028 ft. **Site 6 of 6 in cluster I** **HAZNET**

Relative:
Lower

Actual:
10 ft.

RCRA-SQG:

Date form received by agency:	11/20/1986
Facility name:	PRIDE CLEANERS
Facility address:	3401 GRAND AVE OAKLAND, CA 94610
EPA ID:	CAD981669666
Mailing address:	GRAND AVE OAKLAND, CA 94610
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3401 GRAND AVE OAKLAND, CA 94610
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:	KELLY HOWARD W & SON 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

PRIDE CLEANERS (Continued) **1000185498**

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

FINDS:

Registry ID: 110001184744

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.

HAZARDOUS AIR POLLUTANT MAJOR

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: 1000185498

PRIDE CLEANERS (Continued) **1000185498**

Registry ID: 110001184744
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001184744

EMI:

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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:	2
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

Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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

Year:	1998
County Code:	1

PRIDE CLEANERS (Continued) **1000185498**

Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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 Smllr Tons/Yr:	0

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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 Smllr Tons/Yr:	0

Year:	2001
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

PRIDE CLEANERS (Continued) **1000185498**

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

Year:	2002
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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

Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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

Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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:	0.442
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

PRIDE CLEANERS (Continued) **1000185498**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 4364
Air District Name: BA
SIC Code: 7216
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

Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 4364
Air District Name: BA
SIC Code: 7216
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: .479
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

Year: 2007
County Code: 1
Air Basin: SF
Facility ID: 4364
Air District Name: BA
SIC Code: 7216
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: .489
Reactive Organic Gases Tons/Yr: .3416154
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

Year: 2008
County Code: 1
Air Basin: SF

PRIDE CLEANERS (Continued) **1000185498**

Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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:	.809
Reactive Organic Gases Tons/Yr:	.128
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

Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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:	0.48899999999999999
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

Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	4364
Air District Name:	BA
SIC Code:	7216
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:	0.80900000000000005
Reactive Organic Gases Tons/Yr:	0.46961540000000002
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

HAZNET:

envid:	1000185498
Year:	2001
GEPAID:	CAD981669666
Contact:	CHUNG BAE KIM OWNER
Telephone:	5104521892
Mailing Name:	Not reported
Mailing Address:	3401 GRAND AVE
Mailing City,St,Zip:	OAKLAND, CA 946100000

PRIDE CLEANERS (Continued) **1000185498**

Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000185498
Year: 2001
GEPAID: CAD981669666
Contact: CHUNG BAE KIM OWNER
Telephone: 5104521892
Mailing Name: Not reported
Mailing Address: 3401 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946100000
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Not reported
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000185498
Year: 2000
GEPAID: CAD981669666
Contact: CHUNG BAE KIM OWNER
Telephone: 5104521892
Mailing Name: Not reported
Mailing Address: 3401 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946100000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000185498
Year: 2000
GEPAID: CAD981669666
Contact: CHUNG BAE KIM OWNER
Telephone: 5104521892
Mailing Name: Not reported
Mailing Address: 3401 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946100000
Gen County: Not reported
TSD EPA ID: CAD981397417

PRIDE CLEANERS (Continued) **1000185498**

TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000185498
Year: 1999
GEPAID: CAD981669666
Contact: CHUNG BAE KIM
Telephone: 5104521892
Mailing Name: Not reported
Mailing Address: 3401 GRAND AVE
Mailing City,St,Zip: OAKLAND, CA 946100000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

Click this hyperlink while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

60
NE
1/8-1/4
0.195 mi.
1029 ft.

YORK STREET APARTMENTS
800 YORK ST
OAKLAND, CA 94610

LUST **S102441441**
Alameda County CS **N/A**
HIST CORTESE

Relative:
Higher

Actual:
83 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101560
Global Id: T0600101560
Latitude: 37.812717
Longitude: -122.243561
Status: Completed - Case Closed
Status Date: 12/03/1993
Case Worker: Not reported
RB Case Number: 01-1689
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000586
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0600101560
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

YORK STREET APARTMENTS (Continued) **S102441441**

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: T0600101560
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600101560
Action Type: Other
Date: 07/29/1991
Action: Leak Reported

LUST:
Global Id: T0600101560
Status: Completed - Case Closed
Status Date: 12/03/1993

Global Id: T0600101560
Status: Open - Case Begin Date
Status Date: 07/29/1991

LUST REG 2:
Region: 2
Facility Id: 01-1689
Facility Status: Case Closed
Case Number: 3616
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/27/1991
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: RO0000586
PE: 5602
Facility Status: Case Closed
Latitude: 37.812786701
Longitude: -122.24399023

HIST CORTESE:
Region: CORTESE
Facility County Code: 1

YORK STREET APARTMENTS (Continued) **S102441441**

Reg By: LTNKA
Reg Id: 01-1689

61
East
1/8-1/4
0.210 mi.
1110 ft.

MARYS CLEANERS
3425 LAKESHORE AVE
OAKLAND, CA 94610

RCRA-SQG **1000442110**
FINDS **CAD981659105**
ECHO
EMI
HAZNET

Relative:
Higher

Actual:
20 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: MARYS CLEANERS
Facility address: 3425 LAKESHORE AVE
OAKLAND, CA 94610
EPA ID: CAD981659105
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 hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: BAGLIETTO MARY
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

MARYS CLEANERS (Continued) **1000442110**

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: 11/10/1986
Site name: MARYS CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/12/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110001193618

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.

HAZARDOUS AIR POLLUTANT MAJOR

MARYS CLEANERS (Continued) **1000442110**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000442110
Registry ID:	110001193618
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001193618

EMI:

Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

Year:	1997
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

MARYS CLEANERS (Continued) **1000442110**

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

Year:	1998
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

Year:	1999
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

Year:	2000
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

Year: 2001

MARYS CLEANERS (Continued) **1000442110**

County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

Year:	2003
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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

Year:	2004
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	0.244
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

Year:	2005
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD

MARYS CLEANERS (Continued) **1000442110**

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

Year:	2006
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	.15
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

Year:	2007
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	.128
Reactive Organic Gases Tons/Yr:	.0894208
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

Year:	2008
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	.148
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MARYS CLEANERS (Continued) **1000442110**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	0.11799999999999999
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

Year:	2010
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	0.438
Reactive Organic Gases Tons/Yr:	0.21043480000000001
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

Year:	2011
County Code:	1
Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	0.118
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

Year:	2014
County Code:	1

MARYS CLEANERS (Continued) **1000442110**

Air Basin:	SF
Facility ID:	5957
Air District Name:	BA
SIC Code:	7216
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:	0.319780874
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

HAZNET:

envid:	1000442110
Year:	2009
GEPAID:	CAD981659105
Contact:	JAMES KIM
Telephone:	5107635360
Mailing Name:	Not reported
Mailing Address:	3425 LAKESHORE AVE
Mailing City,St,Zip:	OAKLAND, CA 946102307
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.195
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Alameda

envid:	1000442110
Year:	2008
GEPAID:	CAD981659105
Contact:	JAMES KIM
Telephone:	5107635360
Mailing Name:	Not reported
Mailing Address:	3425 LAKESHORE AVE
Mailing City,St,Zip:	OAKLAND, CA 946102307
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.485
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Alameda

envid:	1000442110
Year:	2007
GEPAID:	CAD981659105

MARYS CLEANERS (Continued) **1000442110**

Contact:	JAMES KIM
Telephone:	5105471054
Mailing Name:	Not reported
Mailing Address:	3425 LAKESHORE AVE
Mailing City,St,Zip:	OAKLAND, CA 946102307
Gen County:	Not reported
TSD EPA ID:	CA0000084517
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.29
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Alameda

envid:	1000442110
Year:	2003
GEPAID:	CAD981659105
Contact:	JAMES KIM
Telephone:	5105471054
Mailing Name:	Not reported
Mailing Address:	3425 LAKESHORE AVE
Mailing City,St,Zip:	OAKLAND, CA 946102307
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Not reported
Tons:	Not reported
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Alameda

envid:	1000442110
Year:	2003
GEPAID:	CAD981659105
Contact:	JAMES KIM
Telephone:	5105471054
Mailing Name:	Not reported
Mailing Address:	3425 LAKESHORE AVE
Mailing City,St,Zip:	OAKLAND, CA 946102307
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Transfer Station
Tons:	0.08
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Alameda

Click this hyperlink while viewing on your computer to access
19 additional CA_HAZNET: record(s) in the EDR Site Report.

J62 **TAYMUREE FOREIGN AUTO CENTER** **LUST** **S105134899**
North **3509 GRAND AVE** **SWEEPS UST** **N/A**
1/8-1/4 **OAKLAND, CA 94610**
0.242 mi.
1279 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
13 ft.

LUST REG 2:

Region:	2
Facility Id:	01-1450
Facility Status:	Case Closed
Case Number:	429
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	4/19/1990
Preliminary Site Assesment Began:	3/26/1991
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

SWEEPS UST:

Status:	Not reported
Comp Number:	4590
Number:	Not reported
Board Of Equalization:	44-032226
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-004590-000001
Tank Status:	Not reported
Capacity:	360
Active Date:	Not reported
Tank Use:	EMPTY
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	2

Status:	Not reported
Comp Number:	4590
Number:	Not reported
Board Of Equalization:	44-032226
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	01-000-004590-000002
Tank Status:	Not reported
Capacity:	700
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

J63 **TAYMUREE FOREIGN AUTO CENTER** **LUST** **U003111753**
North **3509 GRAND AVE** **Alameda County CS** **N/A**
1/8-1/4 **OAKLAND, CA 94610** **HIST CORTESE**
0.242 mi.
1279 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
13 ft.

LUST:

Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101339
Global Id:	T0600101339
Latitude:	37.8146259
Longitude:	-122.246424
Status:	Completed - Case Closed
Status Date:	08/29/1994
Case Worker:	Not reported
RB Case Number:	01-1450
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000810
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600101339
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:	T0600101339
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported
Global Id:	T0600101339
Action Type:	Other
Date:	02/23/1990
Action:	Leak Reported
Global Id:	T0600101339
Action Type:	ENFORCEMENT
Date:	08/29/1994
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0600101339
Status:	Completed - Case Closed
Status Date:	08/29/1994
Global Id:	T0600101339
Status:	Open - Case Begin Date
Status Date:	02/23/1990

TAYMUREE FOREIGN AUTO CENTER (Continued) **U003111753**

Alameda County CS:
- Status: Case Closed
- Record Id: RO0000810
- PE: 5602
- Facility Status: Case Closed
- Latitude: 37.814986993
- Longitude: -122.24575511

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-1450

J64 **TAYMUREE FOREIGN AUTO CTR** **RCRA-SQG** **1000303654**
North **3509 GRAND AVE** **FINDS** **CAD982356974**
1/8-1/4 **OAKLAND, CA 94610** **ECHO**
0.242 mi. **Notify 65**
1279 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
13 ft.

RCRA-SQG:
- Date form received by agency: 09/01/1996
- Facility name: TAYMUREE FOREIGN AUTO CTR
- Facility address: 3509 GRAND AVE
  OAKLAND, CA 94610
- EPA ID: CAD982356974
- Mailing address: GRAND AVE
  OAKLAND, CA 94610
- 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
- 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

TAYMUREE FOREIGN AUTO CTR (Continued) **1000303654**

Owner/operator name: GS TAYMUREE
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

Violation Status: No violations found

FINDS:

Registry ID: 110002800390

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.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000303654
Registry ID: 110002800390
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002800390

NOTIFY 65:

TAYMUREE FOREIGN AUTO CTR (Continued) **1000303654**

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

K65 **500 GRAND REDEVELOPMENT** **Alameda County CS** **S117978973**
WSW **500 GRAND AVE** **N/A**
1/4-1/2 **OAKLAND, CA 94611**
0.259 mi.
1365 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
20 ft.

Alameda County CS:
Status: Pollution Characterization
Record Id: RO0003175
PE: 5502
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

K66 **SERVICE STATION** **Notify 65** **S100178954**
WSW **500 GRAND AVENUE** **N/A**
1/4-1/2 **OAKLAND, CA 92626**
0.259 mi.
1365 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
20 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

K67 **TEXACO COMPANIES INC** **LUST** **S101580164**
WSW **500 GRAND** **SLIC** **N/A**
1/4-1/2 **OAKLAND, CA 94612** **Alameda County CS**
0.259 mi. **SWEEPS UST**
1365 ft. **Site 3 of 3 in cluster K** **CA FID UST**
HIST CORTESE

Relative:
Higher

Actual:
20 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101355
Global Id: T0600101355
Latitude: 37.8088536709682
Longitude: -122.251310348511
Status: Completed - Case Closed
Status Date: 09/21/2011
Case Worker: MD
RB Case Number: 01-1467

TEXACO COMPANIES INC (Continued) **S101580164**

Local Agency:	ALAMEDA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000391
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	The site has been occupied by a service station since as early as 1946; however, the earliest date is unknown. The former USTs are reported to have been installed in the mid-1980s. Wells MW-8A to MW-8D were installed in June 1988. In September 1988 a soil gas survey was conducted. In October 1988 soil bores B-1 to B-4 were installed. In March 1989 bore B-5 was installed, MW-8D was destroyed, and wells MW-8F and MW-8G were installed. In October 1989 bores B-8 to B-9 were installed. In January 1990 bores B-10 to B-12 and wells MW-8H to MW-8K were installed. Bores B-13 and B-14 are reported to have been installed in the second quarter 1990. The waste oil UST was removed in September 1990 and an overexcavation of the area was conducted in October 1990. In January 1991 a clay pipe previously used to convey waste oil to the waste oil UST was removed; the pipe was characterized as broken at the time of installation. In April 1992 three 10,000-gallon gasoline USTs, two dispenser islands, and piping were removed from the site, and UST pit was overexcavated. In May 1992 an overexcavation of the former dispenser area was conducted. In August 1992 wells MW-8A and MW-8E were decommissioned. In January 1993 the northern area of the site was excavated. In April 1993 wells MW-8A and MW-8C were decommissioned. In May 1993 wells MW-8K and MW-8L were installed. Between December 1996 and March 2000 ORC socks were installed and periodically replaced in wells MW-8F, MW-8G, and MW-8I. In November 2006 bores S-1 to S-3 were installed for a soil vapor investigation. In March 2008 soil vapor bores SV-4 to SV-8 were installed, but due to shallow groundwater, vapor samples could not be collected; grab groundwater samples were instead collected. Verification groundwater monitored was conducted in late 2009.

LUST:

Global Id:	T0600101355
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:	T0600101355
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:	T0600101355
Action Type:	ENFORCEMENT
Date:	09/30/2008

TEXACO COMPANIES INC (Continued) **S101580164**

Action: Staff Letter - #20080930

Global Id: T0600101355
Action Type: ENFORCEMENT
Date: 09/21/2011
Action: Closure/No Further Action Letter - #20110921

Global Id: T0600101355
Action Type: RESPONSE
Date: 12/28/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600101355
Action Type: RESPONSE
Date: 09/16/2011
Action: Well Destruction Report

Global Id: T0600101355
Action Type: ENFORCEMENT
Date: 05/13/2009
Action: Staff Letter - #20090513

Global Id: T0600101355
Action Type: ENFORCEMENT
Date: 03/11/2011
Action: Notification - Public Notice of Case Closure

Global Id: T0600101355
Action Type: ENFORCEMENT
Date: 04/27/2011
Action: Staff Letter - #20110427

Global Id: T0600101355
Action Type: ENFORCEMENT
Date: 07/10/2009
Action: Staff Letter - #20090710

Global Id: T0600101355
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600101355
Action Type: Other
Date: 02/03/1989
Action: Leak Reported

Global Id: T0600101355
Action Type: Other
Date: 07/20/1988
Action: Leak Discovery

LUST:
Global Id: T0600101355
Status: Completed - Case Closed
Status Date: 09/21/2011

TEXACO COMPANIES INC (Continued) **S101580164**

Global Id: T0600101355
Status: Open - Case Begin Date
Status Date: 11/02/1988

Global Id: T0600101355
Status: Open - Site Assessment
Status Date: 11/02/1988

Global Id: T0600101355
Status: Open - Site Assessment
Status Date: 06/24/1993

LUST REG 2:
Region: 2
Facility Id: 01-1467
Facility Status: Pollution Characterization
Case Number: 1109
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/30/1988
Pollution Characterization Began: 10/31/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 09/24/2015
Global Id: T10000007707
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0003175
Latitude: 37.8087925886184
Longitude: -122.251368212814
Case Type: Cleanup Program Site
Case Worker: MD
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: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Former fuel leak case RO0000391 was closed for this site on September 21, 2011 with site management requirements. This case was opened in order to assess current conditions and proposed redevelopment of the site.

Click here to access the California GeoTracker records for this facility:

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0000391

TEXACO COMPANIES INC (Continued) **S101580164**

PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.808726521
Longitude: -122.25163073

Status: Pollution Characterization
Record Id: RO0000391
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.808726521
Longitude: -122.25163073

Status: Case Closed
Record Id: RO0000391
PE: 5602
Facility Status: Case Closed
Latitude: 37.808726521
Longitude: -122.25163073

SWEEPS UST:
Status: Not reported
Comp Number: 2545
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: 01-000-002545-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 2545
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: 01-000-002545-000004
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: EMPTY
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2545
Number: 1

TEXACO COMPANIES INC (Continued) **S101580164**

Board Of Equalization: Not reported
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 01-10-91
Owner Tank Id: 351519
SWRCB Tank Id: 01-000-002545-000001
Tank Status: A
Capacity: 10000
Active Date: 05-08-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 2545
Number: 1
Board Of Equalization: Not reported
Referral Date: 05-08-92
Action Date: 05-08-92
Created Date: 01-10-91
Owner Tank Id: 2
SWRCB Tank Id: 01-000-002545-000002
Tank Status: A
Capacity: 10000
Active Date: 05-08-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 01001585
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4159995015
Mail To: Not reported
Mailing Address: 4550 DACOMA
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94612
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1467

68
SE
1/4-1/2
0.315 mi.
1664 ft.

ARCO
731 MACARTHUR
OAKLAND, CA 94609

LUST **S104162485**
HIST CORTESE **N/A**

Relative:
Higher

Actual:
109 ft.

LUST REG 2:

Region:	2
Facility Id:	01-0118
Facility Status:	Remedial action (cleanup) Underway
Case Number:	3874
How Discovered:	OM
Leak Cause:	Overfill
Leak Source:	Other Source
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	3/30/1983
Pollution Characterization Began:	12/16/1987
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	1/1/1996
Date Post Remedial Action Monitoring Began:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-0118

69
WSW
1/4-1/2
0.328 mi.
1733 ft.

CHEVRON #9-0006 / GULF #0006
460 GRAND AVE
OAKLAND, CA 94610

LUST **S102431085**
SLIC **N/A**
Alameda County CS
HIST CORTESE

Relative:
Higher

Actual:
20 ft.

LUST:

Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100563
Global Id:	T0600100563
Latitude:	37.808981
Longitude:	-122.252418
Status:	Completed - Case Closed
Status Date:	12/03/1998
Case Worker:	Not reported
RB Case Number:	01-0611
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000839
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0600100563
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

CHEVRON #9-0006 / GULF #0006 (Continued) **S102431085**

Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100563
Action Type: ENFORCEMENT
Date: 10/11/2001
Action: Staff Letter - #20011011

Global Id: T0600100563
Action Type: RESPONSE
Date: 11/18/2003
Action: Correspondence

Global Id: T0600100563
Action Type: REMEDIATION
Date: 01/03/1994
Action: Excavation

Global Id: T0600100563
Action Type: Other
Date: 11/30/1990
Action: Leak Reported

LUST:
Global Id: T0600100563
Status: Completed - Case Closed
Status Date: 12/03/1998

Global Id: T0600100563
Status: Open - Case Begin Date
Status Date: 11/30/1990

LUST REG 2:
Region: 2
Facility Id: 01-0611
Facility Status: Case Closed
Case Number: 3615
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 1/3/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/15/1993
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

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/11/2001

CHEVRON #9-0006 / GULF #0006 (Continued) **S102431085**

Global Id:	T06019779893
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002467
Latitude:	37.8089808172691
Longitude:	-122.252452969551
Case Type:	Cleanup Program Site
Case Worker:	MD
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:	Benzene, Diesel, Gasoline
Site History:	Five USTs were removed from the site in 1991 and 1994. Contaminated soil was excavated and groundwater wells were installed. A case closure summary was issued by ACEH on November 19, 1996 with land use restrictions including a 15 foot set back from Grand Ave or the excavation of soil to 15 feet within the setback zone. Additional soil samples were collected in June 2001 to evaluate conditions within the setback zone. Following additional sampling and analysis in 2001, ACEH and RWQCB concurred with the recommendation that the site have unrestricted land use. ACEH issued a closure letter without restrictive land use conditions on October 11, 2001. 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:

Alameda County CS:

Status:	Case Closed
Record Id:	RO0000839
PE:	5602
Facility Status:	Case Closed
Latitude:	37.808799117
Longitude:	-122.25249704

Status:	Leak Confirmation
Record Id:	RO0002467
PE:	5502
Facility Status:	Leak Confirmation
Latitude:	Not reported
Longitude:	Not reported

Status:	Case Closed
Record Id:	RO0002467
PE:	5502
Facility Status:	Case Closed
Latitude:	Not reported
Longitude:	Not reported

Status:	Leak Confirmation
Record Id:	RO0003222
PE:	5602
Facility Status:	Leak Confirmation
Latitude:	Not reported
Longitude:	Not reported

CHEVRON #9-0006 / GULF #0006 (Continued) **S102431085**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 1
- Reg By: LTNKA
- Reg Id: 01-0611

70
WSW
1/4-1/2
0.370 mi.
1954 ft.

LAKESIDE PARK
468 BELLEVUE AVE
OAKLAND, CA 94610

LUST **S100226707**
Alameda County CS **N/A**
HIST CORTESE

Relative:
Lower

Actual:
17 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=T0600100811
- Global Id: T0600100811
- Latitude: 37.8084573969257
- Longitude: -122.252372503281
- Status: Completed - Case Closed
- Status Date: 01/27/2016
- Case Worker: JMJ
- RB Case Number: 01-0878
- Local Agency: Not reported
- File Location: All Files are on GeoTracker or in the Local Agency Database
- Local Case Number: RO0003062
- Potential Media Affect: Under Investigation
- Potential Contaminants of Concern: Diesel
- Site History: UST removed from the site. However, analytical data and/or Tank Removal Report not yet received. No response to a request for documents. Site needs to be evaluated.

LUST:
- Global Id: T0600100811
- Contact Type: Regional Board Caseworker
- Contact Name: JOHN JANG
- Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
- Address: 1515 CLAY STREET, SUITE 1400
- City: OAKLAND
- Email: jjang@waterboards.ca.gov
- Phone Number: Not reported

LUST:
- Global Id: T0600100811
- Action Type: ENFORCEMENT
- Date: 06/14/2012
- Action: Referral to Regional Board - #20120614

- Global Id: T0600100811
- Action Type: ENFORCEMENT
- Date: 07/21/2010
- Action: Staff Letter - #20100721

- Global Id: T0600100811
- Action Type: RESPONSE
- Date: 09/20/2010
- Action: Tank Removal Report / UST Sampling Report

LAKESIDE PARK (Continued) **S100226707**

Global Id: T0600100811
Action Type: Other
Date: 04/11/1989
Action: Leak Stopped

Global Id: T0600100811
Action Type: RESPONSE
Date: 12/08/2015
Action: Email Correspondence

Global Id: T0600100811
Action Type: RESPONSE
Date: 12/08/2015
Action: Email Correspondence

Global Id: T0600100811
Action Type: ENFORCEMENT
Date: 06/12/1995
Action: Other Report

Global Id: T0600100811
Action Type: ENFORCEMENT
Date: 11/18/2015
Action: Staff Letter

Global Id: T0600100811
Action Type: Other
Date: 04/11/1989
Action: Leak Reported

Global Id: T0600100811
Action Type: ENFORCEMENT
Date: 02/14/2013
Action: File Review - Closure

Global Id: T0600100811
Action Type: Other
Date: 04/11/1989
Action: Leak Discovery

LUST:
Global Id: T0600100811
Status: Completed - Case Closed
Status Date: 01/27/2016

Global Id: T0600100811
Status: Open - Case Begin Date
Status Date: 01/11/1989

Global Id: T0600100811
Status: Open - Site Assessment
Status Date: 01/11/1989

Alameda County CS:
Status: Leak Confirmation

LAKESIDE PARK (Continued) **S100226707**

Record Id: RO0003062
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.808078285
Longitude: -122.25294595

Status: 11
Record Id: RO0003062
PE: 5602
Facility Status: Not reported
Latitude: 37.808078285
Longitude: -122.25294595

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0878

L71 **PRIVATE RESIDENCE** **LUST** **S110653931**
WNW **PRIVATE RESIDENCE** **N/A**
1/4-1/2 **OAKLAND, CA 94610**
0.388 mi.
2051 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
103 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101769
Global Id: T0600101769
Latitude: 37.814012
Longitude: -122.253144
Status: Completed - Case Closed
Status Date: 05/06/1994
Case Worker: Not reported
RB Case Number: 01-1908
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000688
Potential Media Affect: Soil
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0600101769
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: T0600101769
Action Type: Other
Date: 11/16/1993

PRIVATE RESIDENCE (Continued) **S110653931**

Action: Leak Reported

Global Id: T0600101769
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600101769
Status: Completed - Case Closed
Status Date: 05/06/1994

Global Id: T0600101769
Status: Open - Case Begin Date
Status Date: 11/16/1993

L72 **RESIDENCE** **LUST** **S100855042**
WNW **299 EUCLID AVE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94610** **SWEEPS UST**
0.389 mi. **HIST CORTESE**
2053 ft. **Site 2 of 2 in cluster L**

Relative: Higher

Actual: 103 ft.

LUST REG 2:
Region: 2
Facility Id: 01-1908
Facility Status: Case Closed
Case Number: 4468
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 1/24/1994
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000688
PE: 5602
Facility Status: Case Closed
Latitude: 37.814042598
Longitude: -122.25269551

SWEEPS UST:
Status: Not reported
Comp Number: 9245
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

RESIDENCE (Continued) **S100855042**

Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-009245-000001
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: HOME HEATING
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1908

M73 **CASA AMIGA APARTMENTS** **Alameda County CS** **S114040109**
South **640 BROOKLYN AVE** **N/A**
1/4-1/2 **OAKLAND, CA 94606**
0.420 mi.
2220 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
92 ft.

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0003114
PE: 5602
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Status: Preliminary Site Assessment Underway
Record Id: RO0003114
PE: 5602
Facility Status: Preliminary Site Assessment Underway
Latitude: Not reported
Longitude: Not reported

M74 **JEFFREY JUNG** **LUST** **S113482344**
South **640 BROOKLYN AVE** **HAZNET** **N/A**
1/4-1/2 **OAKLAND, CA 94606**
0.420 mi.
2220 ft. **Site 2 of 2 in cluster M**

Relative:
Higher

Actual:
92 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004795
Global Id: T10000004795
Latitude: 37.804321
Longitude: -122.247118
Status: Completed - Case Closed
Status Date: 11/19/2015
Case Worker: KLD
RB Case Number: Not reported
Local Agency: ALAMEDA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database

JEFFREY JUNG (Continued) **S113482344**

Local Case Number: RO0003114
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: 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://www.acgov.org/aceh/lop/ust.htm The subject site is located at 640 Brooklyn Avenue in Oakland, CA. The site is currently used as a residential apartment complex in a residential neighborhood. The subject site is at an elevation of approximately 95 feet above mean sea level (amsl). Lake Merritt, the closest surface water body, is located approximately 1,100 feet west of the property at an elevation of approximately 4 feet amsl. The direction of groundwater flow in the area appears to be west towards Lake Merritt. One 750-gallon underground storage tank (UST) containing residual diesel fuel was discovered beneath the sidewalk along Brooklyn Avenue in front of the subject site during a Phase I environmental site assessment. Soil discoloration and petroleum hydrocarbon odor was observed during removal of the UST on February 19, 2013. Holes were observed in the UST during removal and the soil sample collected beneath the UST detected 4,820 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as diesel (TPHd). The UST was situated 8 feet below ground surface (bgs), measured 8 feet in length by 4 feet in width, and was constructed of single-wall bare steel. Over-excavation around the former tank location was conducted to 16 feet bgs on March 27, 2013. Two confirmation soil samples collected from the base of the excavation detected 875 mg/kg TPHd in the western sample and 227 mg/kg TPHd in the eastern sample. Approximately 7.85 tons of over-excavated soil was transported offsite for proper disposal. Stockpiled overburden, along with 10 yards of clean imported, was used to backfill the excavation. Groundwater was not encountered during the excavation. In February 2014 four soil borings, SB-1 through SB-4, were advanced through and on three sides of the former UST location. No analytes were detected above the laboratory detection limits in soil samples except SB-2 at 4 feet bgs detected 1.3 mg/kg TPHd. Water was encountered in SB-1 at a depth of 12 feet bgs and was thought to be perched water at the interface between the gravel UST pit backfill and the native silty clay. TPHd was detected at 2,000 micrograms per liter (ug/L) in the water sample, however, benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), or naphthalene were not detected above the laboratory detection limits in the water sample. This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this evaluation, no site management requirements appear to be necessary. However, excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities. This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

LUST:
Global Id: T10000004795
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP

JEFFREY JUNG (Continued) **S113482344**

Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

Global Id: T10000004795
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: T10000004795
Action Type: RESPONSE
Date: 07/10/2015
Action: Other Report / Document

Global Id: T10000004795
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: Notice of Responsibility - #20130813

Global Id: T10000004795
Action Type: ENFORCEMENT
Date: 12/24/2013
Action: Staff Letter - #20131224

Global Id: T10000004795
Action Type: RESPONSE
Date: 04/13/2015
Action: Other Report / Document

Global Id: T10000004795
Action Type: ENFORCEMENT
Date: 03/10/2015
Action: Staff Letter - #20150310

Global Id: T10000004795
Action Type: ENFORCEMENT
Date: 01/13/2014
Action: Staff Letter - #20140113

Global Id: T10000004795
Action Type: Other
Date: 04/09/2013
Action: Leak Discovery

Global Id: T10000004795
Action Type: Other
Date: 04/09/2013
Action: Leak Reported

Global Id: T10000004795
Action Type: ENFORCEMENT

JEFFREY JUNG (Continued) **S113482344**

Date: 11/18/2015
Action: Closure/No Further Action Letter - #20151118

Global Id: T10000004795
Action Type: RESPONSE
Date: 03/11/2015
Action: Sensitive Receptor Survey Report

Global Id: T10000004795
Action Type: RESPONSE
Date: 04/28/2015
Action: Other Report / Document

Global Id: T10000004795
Action Type: Other
Date: 02/19/2013
Action: Leak Stopped

Global Id: T10000004795
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: Staff Letter - #20130813

Global Id: T10000004795
Action Type: RESPONSE
Date: 10/07/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000004795
Action Type: RESPONSE
Date: 12/02/2013
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T10000004795
Action Type: ENFORCEMENT
Date: 10/30/2014
Action: Notice of Responsibility - #20141030

Global Id: T10000004795
Action Type: RESPONSE
Date: 11/22/2013
Action: Soil and Water Investigation Report - Regulator Responded

LUST:
Global Id: T10000004795
Status: Completed - Case Closed
Status Date: 11/19/2015

Global Id: T10000004795
Status: Open - Case Begin Date
Status Date: 02/19/2013

Global Id: T10000004795
Status: Open - Eligible for Closure
Status Date: 03/10/2015

Global Id: T10000004795

JEFFREY JUNG (Continued) **S113482344**

Status: Open - Site Assessment
Status Date: 06/01/2013

HAZNET:
envid: S113482344
Year: 2013
GEPAID: CAC002719554
Contact: JEFFREY JUNG
Telephone: 6505743773
Mailing Name: Not reported
Mailing Address: 109 SHOOTING STAR ISLE
Mailing City,St,Zip: FOSTER CITY, CA 94404
Gen County: Alameda
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.4595
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

N75 **378-382 GRAND AVE** **Alameda County CS** **S118872775**
WSW **378, 380, 382 GRAND AVE** **N/A**
1/4-1/2 **OAKLAND, CA**
0.427 mi.
2256 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
21 ft.

Alameda County CS:
Status: Leak Confirmation
Record Id: RO0003218
PE: 5602
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Status: Case Closed
Record Id: RO0003218
PE: 5602
Facility Status: Case Closed
Latitude: Not reported
Longitude: Not reported

N76 **378 GRAND AVE., LLC** **LUST** **S118821910**
WSW **378 GRAND AVE** **HAZNET** **N/A**
1/4-1/2 **OAKLAND, CA 94610**
0.427 mi.
2256 ft. **Site 2 of 3 in cluster N**

Relative:
Higher

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=T10000009122
Global Id: T10000009122

378 GRAND AVE., LLC (Continued) **S118821910**

Latitude:	37.80916
Longitude:	-122.2547
Status:	Completed - Case Closed
Status Date:	03/14/2017
Case Worker:	AJ
RB Case Number:	Not reported
Local Agency:	ALAMEDA COUNTY LOP
File Location:	Not reported
Local Case Number:	RO0003218
Potential Media Affect:	Soil, Under Investigation
Potential Contaminants of Concern:	Diesel
Site History:	Current Land-use at time of Case Closure The subject property (APN 10-776-8) is located at 378 Grand Avenue between Staten Avenue and Perkins Street, in the northwest portion of the City of Oakland, approximately 2 \\% miles east of San Francisco bay, approximately]% mile southwest of Interstate 580, and 680 feet north of Lake Merritt. At the time of this case closure, the site is developed with an apartment building with a barber shop and hairstyling salon occupying the first floor. This diesel UST release case has been evaluated for closure consistent with the current site use and the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants. This case is closed to the current residential and commercial land use. Due to residual contamination, the site is closed with site management requirements that include notifying Alameda County Department of Environmental Health (ACDEH) of a proposed change in land use to any residential or conservative land use on the ground floor, or if any redevelopment or building alteration is proposed that affects or disturbs the existing subsurface conditions at the site. Adjacent Property(ies) Land-use at Time of Case Closure The site is located in a mixed commercial and residential area. At the time of this case closure, potential off-site contamination is likely on Grand Avenue, but may not extend onto properties across Grand Avenue. However, should off-site redevelopment occur, ACDEH recommends evaluating the areas of redevelopment for chemicals of concern that were identified on this site. Historic Land-use / Site Investigation The owner had no prior knowledge of a tank or previous activities conducted at the site. On March 2, 2016, one 1,500-gallon underground storage tank (UST) used for Total Petroleum Hydrocarbons as diesel was removed from the sidewalk at the southern side of the site. During the UST removal, sidewall and bottom soil samples were collected and 12.5 tons of impacted soil were over-excavated to remove contaminated soil. In order to further determine the extent of the contamination and to evaluate the site consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants, additional soil, grab groundwater, and soil gas investigation was performed. Potential Exposure to Chemicals of Concern The main chemicals of concern (COCs) at the site were total petroleum hydrocarbons as diesel (TPH-d). Because the site is capped with the building slab foundation and the groundwater depth is at 40.5 feet below ground surface (bgs), the site poses a low potential threat to human health and safety for vapor intrusion and direct contact to soil for residential land use. As groundwater is not used as drinking water at the site, the most applicable sensitive receptor is Lake Merritt. Remediation Activities Corrective action consisting of excavation of the USTs and contaminated soil have been completed. Case Closure & Future Site Management Requirements This

378 GRAND AVE., LLC (Continued) **S118821910**

fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). This diesel UST release case has been evaluated for closure consistent with the current site use and the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants. The site meets the criterion for vapor intrusion for scenario 3A and for direct contact and outdoor air criterion for soil for residential land use. For groundwater, the site does not meet scenarios 1 through 4; however, a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame, and therefore meets scenario 5. In regard to the groundwater evaluation and data, one grab groundwater sample was collected in native soil immediately adjacent and downgradient of the tank excavation area. Laboratory analysis showed the following: Total Petroleum Hydrocarbons as diesel (TPH-d) at 360 a%g/L; benzene, toluene, ethylbenzene, and total xylenes (BTEX) all at <0.5 a%g/L; and methyl tert-butyl ether (MTBE) at <0.5 a%g/L. Based on the clayey lithology presented in the boring log and a thirty foot separation between the zone of soil impact and groundwater it is likely that the TPH-d detection in groundwater is a result of sampling bias due to drag down of contamination in the borehole. Although the plume boundary has not been defined through sampling, groundwater was encountered in sandy silt, and therefore, the TPH-d is not likely to be mobile As groundwater is not used as drinking water at the site, the most applicable sensitive receptor is Lake Merritt, which is located approximately 680 feet downgradient of the site, and the concentration of TPH-d at 360 a%g/L in groundwater is below the San Francisco Bay Regional Water Quality Control Board Environmental Screening Level (ESL) of 640 a%g/L for aquatic habitat. In addition, the depth to groundwater at the site is 40.5 feet, so the likelihood is low that groundwater will interact with surface water. Based on the evaluation, the site is being considered for closure as a low-risk site. Due to residual contamination, the site is closed consistent with the current site use of commercial ground floor and residential upper floors with site management requirements If there is a proposed in land use on the ground floor to any residential or conservative land use, or if redevelopment occurs, ACDEH must be notified as required by Government Code Section 65850.2.2. ACDEH will reevaluate the site relative to the proposed redevelopment. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate Health and Safety procedures by the Responsible Party prior to and during excavation and construction activities.

LUST:

Global Id:	T10000009122
Contact Type:	Local Agency Caseworker
Contact Name:	ANNE JUREK
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Pkwy
City:	ALAMEDA
Email:	anne.jurek@acgov.org
Phone Number:	5105676700

378 GRAND AVE., LLC (Continued) **S118821910**

LUST:

Global Id:	T10000009122
Action Type:	ENFORCEMENT
Date:	12/21/2016
Action:	Notification - Public Notice of Case Closure - #20161221
Global Id:	T10000009122
Action Type:	ENFORCEMENT
Date:	07/13/2016
Action:	Notice of Responsibility - #20160713
Global Id:	T10000009122
Action Type:	ENFORCEMENT
Date:	07/16/2016
Action:	Staff Letter - #20160716
Global Id:	T10000009122
Action Type:	ENFORCEMENT
Date:	01/26/2016
Action:	Unauthorized Release Form - #20160126
Global Id:	T10000009122
Action Type:	ENFORCEMENT
Date:	03/14/2017
Action:	Closure/No Further Action Letter
Global Id:	T10000009122
Action Type:	REMEDIATION
Date:	03/02/2016
Action:	Excavation
Global Id:	T10000009122
Action Type:	RESPONSE
Date:	10/17/2016
Action:	Remedial Investigation Workplan - Regulator Responded
Global Id:	T10000009122
Action Type:	Other
Date:	01/26/2016
Action:	Leak Discovery
Global Id:	T10000009122
Action Type:	Other
Date:	01/26/2016
Action:	Leak Reported
Global Id:	T10000009122
Action Type:	RESPONSE
Date:	10/17/2016
Action:	Remedial Investigation Workplan - Regulator Responded
Global Id:	T10000009122
Action Type:	RESPONSE
Date:	10/17/2016
Action:	Request for Closure - Regulator Responded
Global Id:	T10000009122

378 GRAND AVE., LLC (Continued) **S118821910**

Action Type: ENFORCEMENT
Date: 12/20/2016
Action: Staff Letter - #20161220

Global Id: T10000009122
Action Type: ENFORCEMENT
Date: 08/18/2016
Action: Staff Letter - #20160818

Global Id: T10000009122
Action Type: ENFORCEMENT
Date: 12/19/2016
Action: Email Correspondence - #20161219

Global Id: T10000009122
Action Type: ENFORCEMENT
Date: 08/15/2016
Action: Staff Letter - #20160815

Global Id: T10000009122
Action Type: Other
Date: 01/26/2016
Action: Leak Stopped

LUST:
Global Id: T10000009122
Status: Completed - Case Closed
Status Date: 03/14/2017

Global Id: T10000009122
Status: Open - Case Begin Date
Status Date: 07/12/2016

Global Id: T10000009122
Status: Open - Eligible for Closure
Status Date: 12/19/2016

Global Id: T10000009122
Status: Open - Site Assessment
Status Date: 07/12/2016

HAZNET:
envid: S118821910
Year: 2016
GEPAID: CAC002840269
Contact: YUVAL BOBROVITCH
Telephone: 5105405982
Mailing Name: Not reported
Mailing Address: 2295 SAN PABLO AVE
Mailing City,St,Zip: BERKELEY, CA 947021871
Gen County: Alameda
TSD EPA ID: CAT080012602
TSD County: Solano
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

378 GRAND AVE., LLC (Continued) **S118821910**

(H010-H129) Or (H131-H135)
Tons: 5.77962
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

N77 **QUIK STOP #46** **LUST** **S101624561**
WSW **363 GRAND AVE** **Alameda County CS** **N/A**
1/4-1/2 **OAKLAND, CA 94670** **SWEEPS UST**
0.460 mi. **CA FID UST**
2431 ft. **Site 3 of 3 in cluster N** **HIST CORTESE**

Relative: Higher

Actual: 22 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101120
Global Id: T0600101120
Latitude: 37.8086569
Longitude: -122.255276
Status: Completed - Case Closed
Status Date: 10/29/1999
Case Worker: Not reported
RB Case Number: 01-1218
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000806
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0600101120
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: T0600101120
Action Type: REMEDIATION
Date: 09/30/1992
Action: Excavation

Global Id: T0600101120
Action Type: Other
Date: 06/15/1988
Action: Leak Reported

LUST:
Global Id: T0600101120
Status: Completed - Case Closed
Status Date: 10/29/1999

QUIK STOP #46 (Continued) **S101624561**

Global Id: T0600101120
Status: Open - Case Begin Date
Status Date: 06/15/1988

LUST REG 2:
Region: 2
Facility Id: 01-1218
Facility Status: Remedial action (cleanup) Underway
Case Number: 3798
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 3/17/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/16/1990
Preliminary Site Assesment Began: 11/29/1988
Pollution Characterization Began: 3/23/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 1/2/1965
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Status: Case Closed
Record Id: RO0000806
PE: 5602
Facility Status: Case Closed
Latitude: 37.808761314
Longitude: -122.25539355

SWEEPS UST:
Status: Not reported
Comp Number: 6262
Number: Not reported
Board Of Equalization: 44-000098
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-006262-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 6262
Number: Not reported
Board Of Equalization: 44-000098
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

QUIK STOP #46 (Continued) **S101624561**

SWRCB Tank Id: 01-000-006262-000002
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

CA FID UST:
Facility ID: 01001335
Regulated By: UTNKI
Regulated ID: 00006262
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154447629
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94670
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: 01-1218

78
WSW
1/4-1/2
0.475 mi.
2507 ft.

SHELL #13-5698 / DEVI OIL COMPANY
350 GRAND AVE
OAKLAND, CA 94610

LUST **S102436885**
Alameda County CS **N/A**
SWEEPS UST
HIST CORTESE

Relative:
Higher

Actual:
26 ft.

LUST:
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101255
Global Id: T0600101255
Latitude: 37.809096072
Longitude: -122.255915
Status: Completed - Case Closed
Status Date: 06/12/2007
Case Worker: JTW
RB Case Number: 01-1360
Local Agency: ALAMEDA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000428
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

SHELL #13-5698 / DEVI OIL COMPANY (Continued) **S102436885**

LUST:

Global Id:	T0600101255
Contact Type:	Local Agency Caseworker
Contact Name:	Jerry Wickham
Organization Name:	ALAMEDA COUNTY LOP
Address:	1131 Harbor Bay Parkway
City:	Alameda
Email:	jerry.wickham@acgov.org
Phone Number:	5105676791

Global Id:	T0600101255
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:	T0600101255
Action Type:	REMEDIATION
Date:	09/16/2003
Action:	Soil Vapor Extraction (SVE)

Global Id:	T0600101255
Action Type:	REMEDIATION
Date:	10/01/2002
Action:	Pump & Treat (P&T) Groundwater

Global Id:	T0600101255
Action Type:	REMEDIATION
Date:	06/01/2001
Action:	Soil Vapor Extraction (SVE)

Global Id:	T0600101255
Action Type:	ENFORCEMENT
Date:	06/12/2007
Action:	Closure/No Further Action Letter - #20070612

Global Id:	T0600101255
Action Type:	Other
Date:	08/14/1996
Action:	Leak Reported

LUST:

Global Id:	T0600101255
Status:	Completed - Case Closed
Status Date:	06/12/2007

Global Id:	T0600101255
Status:	Open - Case Begin Date
Status Date:	01/23/1991

Global Id:	T0600101255
Status:	Open - Remediation

SHELL #13-5698 / DEVI OIL COMPANY (Continued) **S102436885**

Status Date: 10/01/2002

Global Id: T0600101255
Status: Open - Remediation
Status Date: 09/16/2003

Global Id: T0600101255
Status: Open - Site Assessment
Status Date: 08/14/1996

Global Id: T0600101255
Status: Open - Site Assessment
Status Date: 09/15/1997

Global Id: T0600101255
Status: Open - Site Assessment
Status Date: 01/13/1998

Global Id: T0600101255
Status: Open - Site Assessment
Status Date: 05/31/1998

Global Id: T0600101255
Status: Open - Verification Monitoring
Status Date: 01/23/1991

LUST REG 2:
Region: 2
Facility Id: 01-1360
Facility Status: Preliminary site assessment underway
Case Number: 3714
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 9/24/1990
Preliminary Site Assesment Began: 1/7/1991
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: RO0000428
PE: 5602
Facility Status: Leak Confirmation
Latitude: 37.809097087
Longitude: -122.25608448

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0000428
PE: 5602
Facility Status: Preliminary Site Assessment Workplan Submitted

SHELL #13-5698 / DEVI OIL COMPANY (Continued) **S102436885**

Latitude: 37.809097087
Longitude: -122.25608448

Status: Preliminary Site Assessment Underway
Record Id: RO0000428
PE: 5602
Facility Status: Preliminary Site Assessment Underway
Latitude: 37.809097087
Longitude: -122.25608448

Status: Pollution Characterization
Record Id: RO0000428
PE: 5602
Facility Status: Pollution Charaterization
Latitude: 37.809097087
Longitude: -122.25608448

Status: Remedial Action Underway
Record Id: RO0000428
PE: 5602
Facility Status: Remedial Action Underway
Latitude: 37.809097087
Longitude: -122.25608448

Status: Verificaiton Monitoring Underway
Record Id: RO0000428
PE: 5602
Facility Status: Verification Monitoring Underway
Latitude: 37.809097087
Longitude: -122.25608448

Status: Case Closed
Record Id: RO0000428
PE: 5602
Facility Status: Case Closed
Latitude: 37.809097087
Longitude: -122.25608448

SWEEPS UST:
Status: Active
Comp Number: 56752
Number: 1
Board Of Equalization: 44-000074
Referral Date: 12-14-93
Action Date: 05-05-94
Created Date: 02-29-88
Owner Tank Id: 5510-02-RU-1
SWRCB Tank Id: 01-000-056752-000001
Tank Status: A
Capacity: 12000
Active Date: 12-13-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active

SHELL #13-5698 / DEVI OIL COMPANY (Continued) **S102436885**

Comp Number: 56752
Number: 1
Board Of Equalization: 44-000074
Referral Date: 12-14-93
Action Date: 05-05-94
Created Date: 02-29-88
Owner Tank Id: 5510-02-PL-1
SWRCB Tank Id: 01-000-056752-000002
Tank Status: A
Capacity: 12000
Active Date: 12-13-93
Tank Use: M.V. FUEL
STG: P
Content: PLUS UNLEADE
Number Of Tanks: Not reported

Status: Active
Comp Number: 56752
Number: 1
Board Of Equalization: 44-000074
Referral Date: 12-14-93
Action Date: 05-05-94
Created Date: 02-29-88
Owner Tank Id: 5510-02-SU-1
SWRCB Tank Id: 01-000-056752-000003
Tank Status: A
Capacity: 12000
Active Date: 12-14-93
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 56752
Number: 1
Board Of Equalization: 44-000074
Referral Date: 12-14-93
Action Date: 05-05-94
Created Date: 02-29-88
Owner Tank Id: 5510-02-DSL-1
SWRCB Tank Id: 01-000-056752-000004
Tank Status: A
Capacity: 12000
Active Date: 12-13-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1360

79
WSW
1/4-1/2
0.482 mi.
2545 ft.

CHAMPLIN FAMILY TRUST
485 ELLITA AVE
OAKLAND, CA 94610

LUST
Alameda County CS
HIST CORTESE

S103723099
N/A

Relative:
Lower

Actual:
16 ft.

LUST:

Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102270
Global Id:	T0600102270
Latitude:	37.807965
Longitude:	-122.255247
Status:	Completed - Case Closed
Status Date:	01/29/1999
Case Worker:	Not reported
RB Case Number:	01-2462
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000816
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:	T0600102270
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:	T0600102270
Action Type:	Other
Date:	08/24/1998
Action:	Leak Reported

Global Id:	T0600102270
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation

LUST:

Global Id:	T0600102270
Status:	Completed - Case Closed
Status Date:	01/29/1999

Global Id:	T0600102270
Status:	Open - Case Begin Date
Status Date:	08/24/1998

LUST REG 2:

Region:	2
Facility Id:	01-2462

CHAMPLIN FAMILY TRUST (Continued) **S103723099**

Facility Status: Case Closed
Case Number: 6609
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: Not reported
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

Alameda County CS:
Status: Case Closed
Record Id: RO0000816
PE: 5602
Facility Status: Case Closed
Latitude: 37.807905111
Longitude: -122.25528541

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2462

---

80 West 1/2-1 0.526 mi. 2779 ft.

LAWLER APARTMENTS
431 LEE STREET
OAKLAND, CA 92626

Notify 65 **S100179333** **N/A**

Relative: Higher

Actual: 41 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

---

81 SSW 1/2-1 0.733 mi. 3870 ft.

YUEN'S EXXON SERVICE
1901 PARK BOULEVARD
OAKLAND, CA 92626

Notify 65 **S100179440** **N/A**

Relative: Higher

Actual: 19 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported

YUEN'S EXXON SERVICE (Continued) **S100179440**

Issue Date: Not reported
Incident Description: Not reported

82
SE
1/2-1
0.820 mi.
4327 ft.

Relative:
Higher

Actual:
175 ft.

958 28TH STREET
OAKLAND, CA 92626

Notify 65 **S100178648**
N/A

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

83
West
1/2-1
0.895 mi.
4728 ft.

Relative:
Higher

Actual:
22 ft.

CROWLEY MARITIME CORP.
PAC. DRY DOCK YARDS 1&2
OAKLAND, CA 92626

Notify 65 **S100179670**
N/A

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

84
WNW
1/2-1
0.975 mi.
5149 ft.

Relative:
Higher

Actual:
47 ft.

EUROPEAN MOTORS
2915 BROADWAY
OAKLAND, CA 94611

RCRA-SQG **1000340156**
LUST **CAD982486714**
Alameda County CS
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
Notify 65

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: EUROPEAN MOTORS
Facility address: 2915 BROADWAY
OAKLAND, CA 94611
EPA ID: CAD982486714
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported

EUROPEAN MOTORS (Continued) **1000340156**

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 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: EUROPEAN MOTORS LTD
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: 04/23/1990
Site name: EUROPEAN MOTORS

EUROPEAN MOTORS (Continued) **1000340156**

Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/24/1993
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=T0600100528
Global Id: T0600100528
Latitude: 37.8176807
Longitude: -122.2629566
Status: Completed - Case Closed
Status Date: 09/03/1992
Case Worker: Not reported
RB Case Number: 01-0575
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000702
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0600100528
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: T0600100528
Action Type: Other
Date: 11/20/1989
Action: Leak Reported

Global Id: T0600100528
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

LUST:
Global Id: T0600100528
Status: Completed - Case Closed
Status Date: 09/03/1992

Global Id: T0600100528
Status: Open - Case Begin Date

EUROPEAN MOTORS (Continued) **1000340156**

Status Date: 11/20/1989

Alameda County CS:
Status: Case Closed
Record Id: RO0000702
PE: 5602
Facility Status: Case Closed
Latitude: 37.817677032
Longitude: -122.26302865

SWEEPS UST:
Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000003
Tank Status: Not reported

EUROPEAN MOTORS (Continued) **1000340156**

Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 4

Status: Not reported
Comp Number: 14124
Number: Not reported
Board Of Equalization: 44-000206
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-014124-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 14124
Number: 9
Board Of Equalization: 44-000206
Referral Date: 06-04-93
Action Date: 11-22-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: 00035F75
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F75.pdf
Region: STATE
Facility ID: 00000014124
Facility Type: Other
Other Type: NEW CAR DEALER
Contact Name: JOHN SANBORN
Telephone: 4158326030
Owner Name: EUROPEAN MOTORS, LTD.
Owner Address: 2915 BROADWAY
Owner City,St,Zip: OAKLAND, CA 94611
Total Tanks: 0004

Tank Num: 001
Container Num: 1

EUROPEAN MOTORS (Continued) **1000340156**

Year Installed:	1974
Tank Capacity:	00001000
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:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	4
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:	004
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01002006
Regulated By:	UTNKI
Regulated ID:	00014124
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158326030
Mail To:	Not reported
Mailing Address:	2915 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	OAKLAND 94611
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

FINDS:

EUROPEAN MOTORS (Continued) **1000340156**

Registry ID: 110002827870

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.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000340156
Registry ID: 110002827870
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002827870

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

---

85 WNW 1/2-1 0.982 mi. 5185 ft. **BROADWAY VOLKSWAGON** **Notify 65** **S100178913**
2749 BROADWAY **N/A**
OAKLAND, CA 92626

Relative: Higher

Actual: 35 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

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 01/15/2018
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: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 01/15/2018
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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 01/15/2018
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: 10/06/2017
Next Scheduled EDR Contact: 01/15/2018
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 know 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: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 77

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System 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.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 70

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 01/29/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
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: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/27/2017
Next Scheduled EDR Contact: 03/12/2018
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: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/27/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

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: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
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: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
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 identifes 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: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 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
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

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: 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: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
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.

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 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
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
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
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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 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
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/07/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

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

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: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 57
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

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: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

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: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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).

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

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: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
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 Brownfieds 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: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
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: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/26/2018
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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/12/2018
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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
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: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
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: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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

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

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: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
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: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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: 09/05/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 63

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
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: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
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: 05/09/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 58

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
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: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
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.

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: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
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: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 01/08/2018
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: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
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.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 12/18/2017
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: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/19/2018
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: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/05/2018
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: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
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
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: 12/17/2007
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.

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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

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: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
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: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/02/2017
Next Scheduled EDR Contact: 02/19/2018
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.

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: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 01/15/2018
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 1931and 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: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
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
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 261

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
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: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
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: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
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: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

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: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 12/18/2017
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: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
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: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/21/2017
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
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.

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/26/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 08/21/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 10/10/2017
Date Data Arrived at EDR: 10/10/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 11/01/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
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: 09/01/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 63
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 61
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
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: 09/05/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 63
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 10/18/2017
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
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: 06/16/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 119
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
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 board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Quarterly

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: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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
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

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/15/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 60

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

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: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 10/31/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

FRESNO COUNTY:

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: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 40

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 44

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

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: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 24

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 5

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017
Date Data Arrived at EDR: 07/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 65
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/17/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 06/21/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 10/30/2017
Number of Days to Update: 129
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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: 10/26/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/06/2017
Number of Days to Update: 10

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/28/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/15/2017
Date Made Active in Reports: 11/28/2017
Number of Days to Update: 74

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

NAPA COUNTY:

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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 08/24/2017
Date Data Arrived at EDR: 08/25/2017
Date Made Active in Reports: 10/27/2017
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 8

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/11/2017
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/09/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 43

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/05/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 63

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 12

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 3

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

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: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 44

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

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: 08/31/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 58

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 09/05/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 63

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite 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: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 109
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 4
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 08/28/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 51
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 67
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

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

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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/15/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 70

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

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: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SHASTA COUNTY:

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: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 09/27/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 09/27/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 42

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/27/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 50

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 07/19/2017
Date Data Arrived at EDR: 08/11/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 66

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 22

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

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: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 74

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

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: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

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: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

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: 06/26/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 75

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/02/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 43

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

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: 07/28/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 88

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
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: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62
Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92
Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

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 & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MERRITT BAKERY
491 CHENEY AVE & 498, 500 LAKE PARK AVE
OAKLAND, CA 94610

TARGET PROPERTY COORDINATES

Latitude (North):	37.810826 - 37° 48' 38.97''
Longitude (West):	122.24677 - 122° 14' 48.37''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	566303.2
UTM Y (Meters):	4184888.0
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641110 OAKLAND EAST, CA
Version Date:	2012
West Map:	5641112 OAKLAND WEST, 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 principal 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).

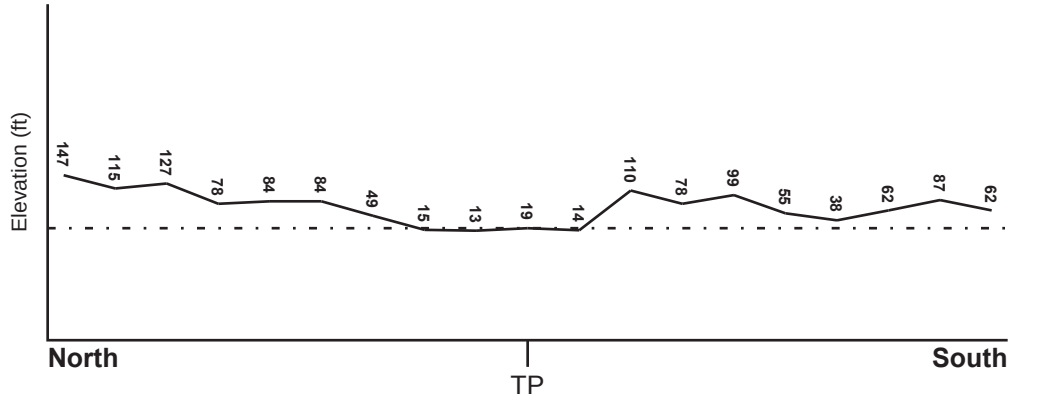
TOPOGRAPHIC INFORMATION

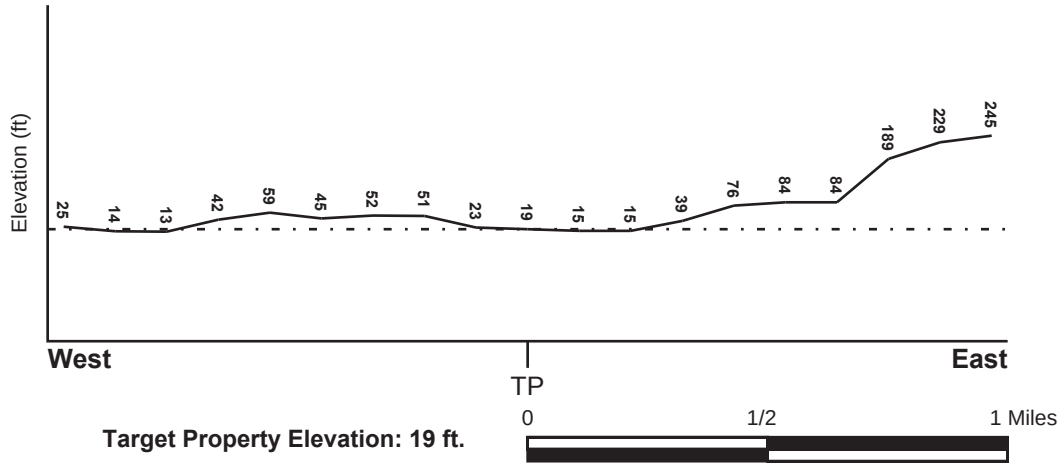
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 19 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
06001C0086G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06013C0405F	FEMA FIRM Flood data
06001C0059G	FEMA FIRM Flood data
06001C0067G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	0 - 1/8 Mile ESE	N
2	1/8 - 1/4 Mile South	Varies
A3	1/4 - 1/2 Mile WSW	S
A4	1/4 - 1/2 Mile WSW	NW
5	1/2 - 1 Mile West	SW
6	1/2 - 1 Mile NW	Varies

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B7	1/2 - 1 Mile SSW	SW,W,Varies
B8	1/2 - 1 Mile SSW	SW,W,Varies
B9	1/2 - 1 Mile SSW	SW,W,Varies
C10	1/2 - 1 Mile SSW	E
C11	1/2 - 1 Mile SSW	E
12	1/2 - 1 Mile SE	E
D13	1/2 - 1 Mile West	N,W,Varies
D14	1/2 - 1 Mile West	N
D15	1/2 - 1 Mile West	Varies
E16	1/2 - 1 Mile West	SW
E17	1/2 - 1 Mile West	NE
1G	1/2 - 1 Mile NW	Varies
2G	1/2 - 1 Mile West	SW
3G	1/2 - 1 Mile West	NE
4G	1/2 - 1 Mile West	Varies
5G	1/2 - 1 Mile West	N,W,Varies
6G	1/2 - 1 Mile West	N
7G	0 - 1/8 Mile ESE	N
8G	1/2 - 1 Mile West	SW
9G	1/4 - 1/2 Mile WSW	NW
10G	1/4 - 1/2 Mile WSW	S
11G	1/8 - 1/4 Mile South	Varies
12G	1/2 - 1 Mile SE	E
13G	1/2 - 1 Mile SSW	E
14G	1/2 - 1 Mile SSW	E
15G	1/2 - 1 Mile SSW	SW,W,Varies
16G	1/2 - 1 Mile SSW	SW,W,Varies
17G	1/2 - 1 Mile SSW	SW,W,Varies

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

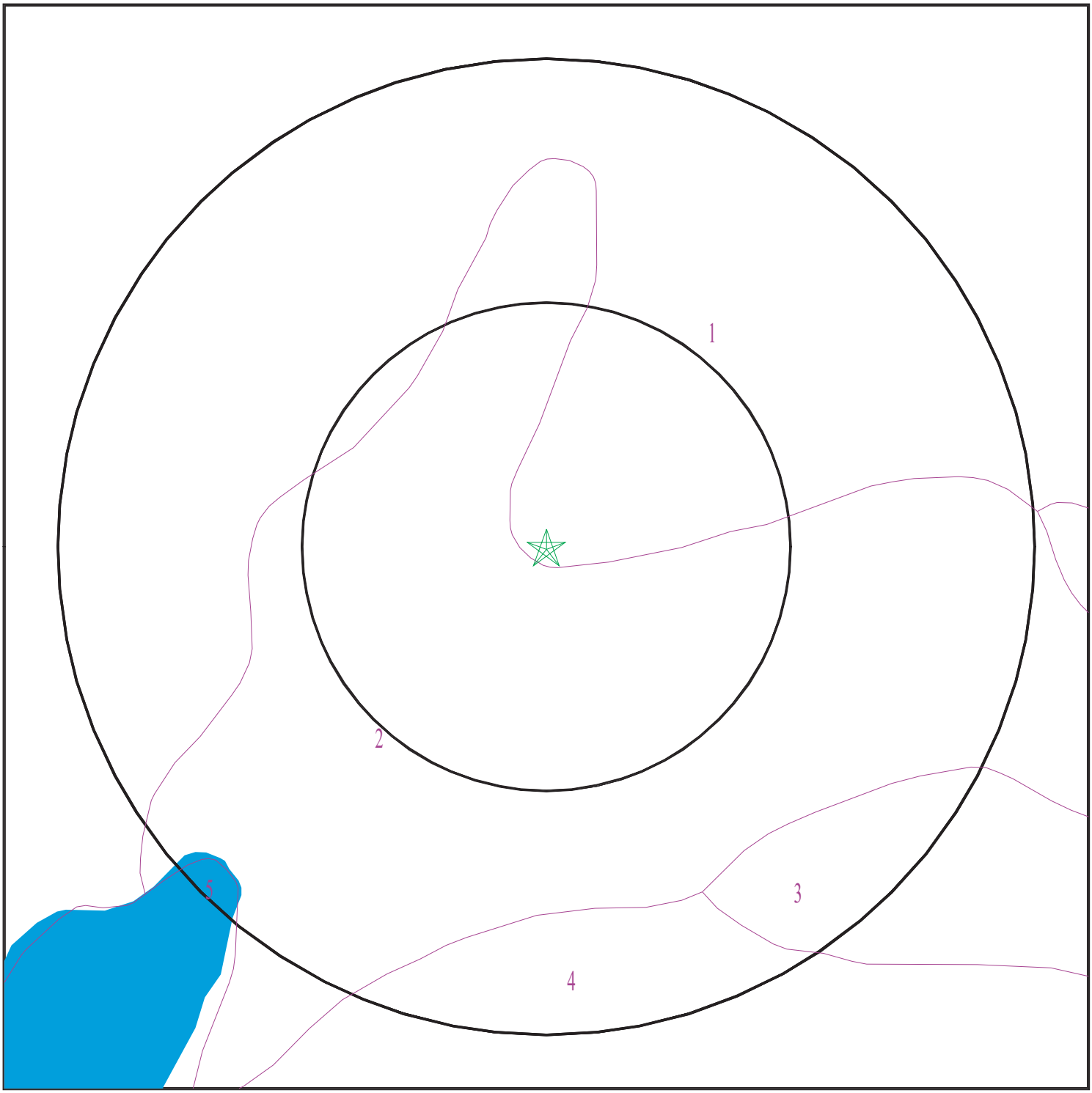
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 5120697.2s



SITE NAME:	Merritt Bakery	CLIENT:	Weiss Associates
ADDRESS:	491 Cheney Ave & 498, 500 Lake Park Ave Oakland CA 94610	CONTACT:	James Welles
LAT/LONG:	37.810826 / 122.24677	INQUIRY #:	5120697.2s
		DATE:	November 29, 2017 8:16 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: 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

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	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	Max: 14 Min: 4	Max: 6.5 Min: 5.1
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	Max: 0.42 Min: 0.01	Max: 7.3 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	Max: 1.4 Min: 0.42	Max: 8.4 Min: 5.6

Soil Map ID: 2

Soil Component Name: Urban land

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:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Xerorthents

Soil Surface Texture: material

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:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	material	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name:	Urban land
Soil Surface Texture:	material
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:	
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name:	Water
Soil Surface Texture:	material
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:	
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

No Layer Information available.

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5120697.2s

0 1/4 1/2 1 Miles

- 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

N

SITE NAME:	Merritt Bakery	CLIENT:	Weiss Associates
ADDRESS:	491 Cheney Ave & 498, 500 Lake Park Ave Oakland CA 94610	CONTACT:	James Welles
LAT/LONG:	37.810826 / 122.24677	INQUIRY #:	5120697.2s
		DATE:	November 29, 2017 8:16 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **ESE** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1588 N Not Reported Not Reported 12-15 06/21/1996	**AQUIFLOW**	**63828**
2 **South** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0866 Varies Not Reported Not Reported Not Reported 03/19/1989	**AQUIFLOW**	**63702**
A3 **WSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1467 S Not Reported Not Reported 0.05 06/10/1986	**AQUIFLOW**	**67429**
A4 **WSW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0878 NW Not Reported Not Reported 12 ft 06/12/1995	**AQUIFLOW**	**51910**
5 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1360 SW Not Reported Not Reported 5 11/17/1994	**AQUIFLOW**	**63687**
6 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1618 Varies Not Reported Not Reported 80 ft 11/26/1997	**AQUIFLOW**	**66613**
B7 **SSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 7-22 05/1990	**AQUIFLOW**	**55818**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
B8 **SSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies 1.66 4.92 Not Reported 10/30/1995	**AQUIFLOW**	**55819**
B9 **SSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 3-20 07/29/1994	**AQUIFLOW**	**55820**
C10 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 20 01/01/1993	**AQUIFLOW**	**55832**
C11 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 15 03/08/1995	**AQUIFLOW**	**55833**
12 **SE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0103 E Not Reported Not Reported 20 07/11/1997	**AQUIFLOW**	**63812**
D13 **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N,W,Varies Not Reported Not Reported 20 09/14/1989	**AQUIFLOW**	**55836**
D14 **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N Not Reported Not Reported Not Reported 08/17/1988	**AQUIFLOW**	**55837**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
D15 **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1846 Varies Not Reported Not Reported 20 08/11/1993	**AQUIFLOW**	**63897**
E16 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1469 SW Not Reported Not Reported 16-18 12/01/1988	**AQUIFLOW**	**67866**
E17 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3663 NE Not Reported Not Reported 12 01/29/1988	**AQUIFLOW**	**63934**
1G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1618 Varies Not Reported Not Reported 80 ft 11/26/1997	**AQUIFLOW**	**66613**
2G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1469 SW Not Reported Not Reported 16-18 12/01/1988	**AQUIFLOW**	**67866**
3G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3663 NE Not Reported Not Reported 12 01/29/1988	**AQUIFLOW**	**63934**
4G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1846 Varies Not Reported Not Reported 20 08/11/1993	**AQUIFLOW**	**63897**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
5G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N,W,Varies Not Reported Not Reported 20 09/14/1989	**AQUIFLOW**	**55836**
6G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N Not Reported Not Reported Not Reported 08/17/1988	**AQUIFLOW**	**55837**
7G **ESE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1588 N Not Reported Not Reported 12-15 06/21/1996	**AQUIFLOW**	**63828**
8G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1360 SW Not Reported Not Reported 5 11/17/1994	**AQUIFLOW**	**63687**
9G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0878 NW Not Reported Not Reported 12 ft 06/12/1995	**AQUIFLOW**	**51910**
10G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1467 S Not Reported Not Reported 0.05 06/10/1986	**AQUIFLOW**	**67429**
11G **South** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0866 Varies Not Reported Not Reported Not Reported 03/19/1989	**AQUIFLOW**	**63702**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
12G **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0103 E Not Reported Not Reported 20 07/11/1997	**AQUIFLOW**	**63812**
13G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 20 01/01/1993	**AQUIFLOW**	**55832**
14G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 15 03/08/1995	**AQUIFLOW**	**55833**
15G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 7-22 05/1990	**AQUIFLOW**	**55818**
16G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies 1.66 4.92 Not Reported 10/30/1995	**AQUIFLOW**	**55819**
17G **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 3-20 07/29/1994	**AQUIFLOW**	**55820**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94610	19	1

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 & Game
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.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

APPENDIX C

EDR AERIAL PHOTOGRAPHS

Merritt Bakery

491 Cheney Ave & 498, 500 Lake Park Ave

Oakland, CA 94610

Inquiry Number: 5120697.12

November 29, 2017

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

11/29/17

Site Name:

Merritt Bakery
491 Cheney Ave & 498, 500 La
Oakland, CA 94610
EDR Inquiry # 5120697.12

Client Name:

Weiss Associates
2200 Powell St
Emeryville, CA 94608-0000
Contact: James Welles

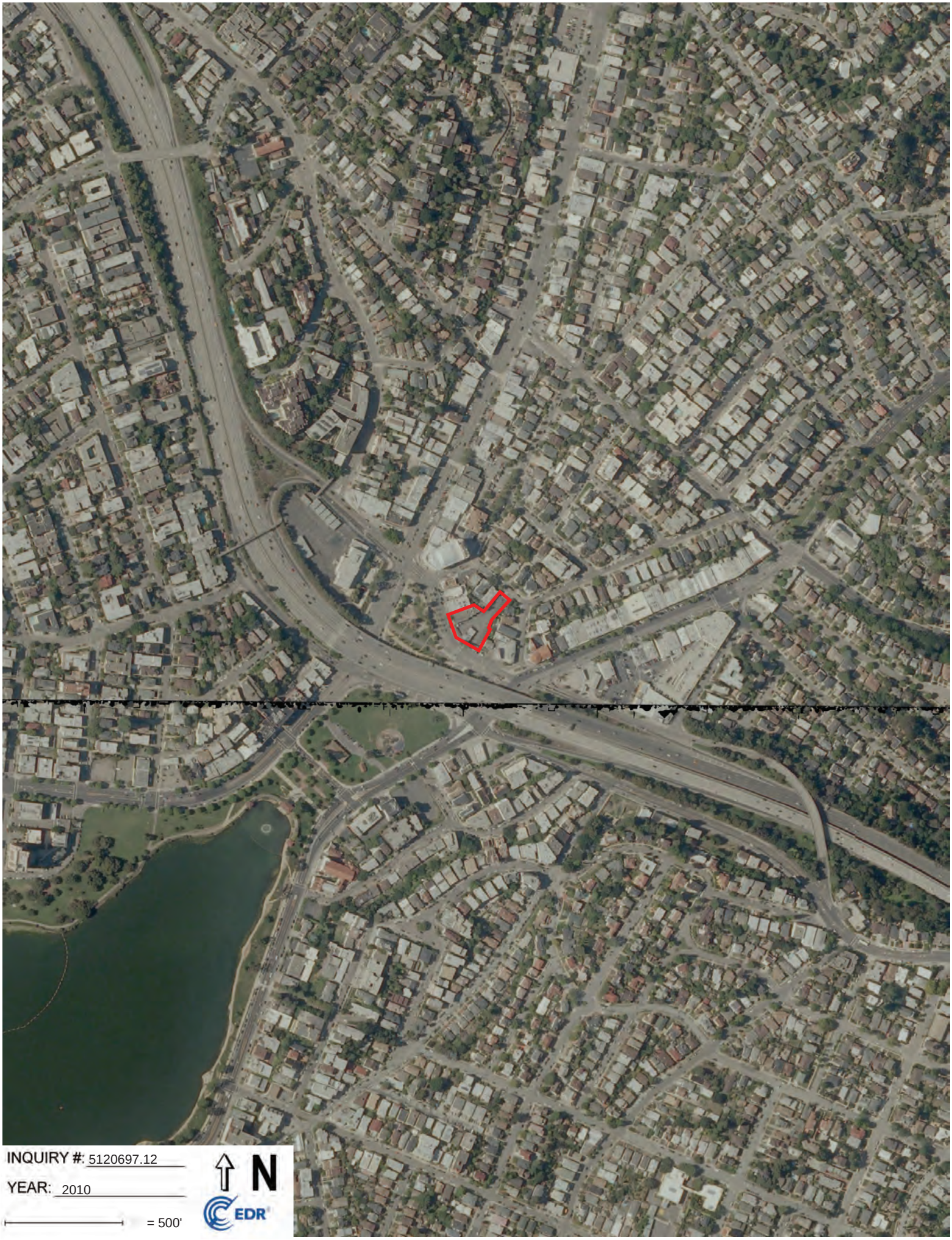
Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	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 08, 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: July 08, 1963	USGS
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.


INQUIRY #: 5120697.12
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 5120697.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 5120697.12
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 5120697.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 5120697.12
YEAR: 1998
= 500'
N
EDR

INQUIRY #: 5120697.12

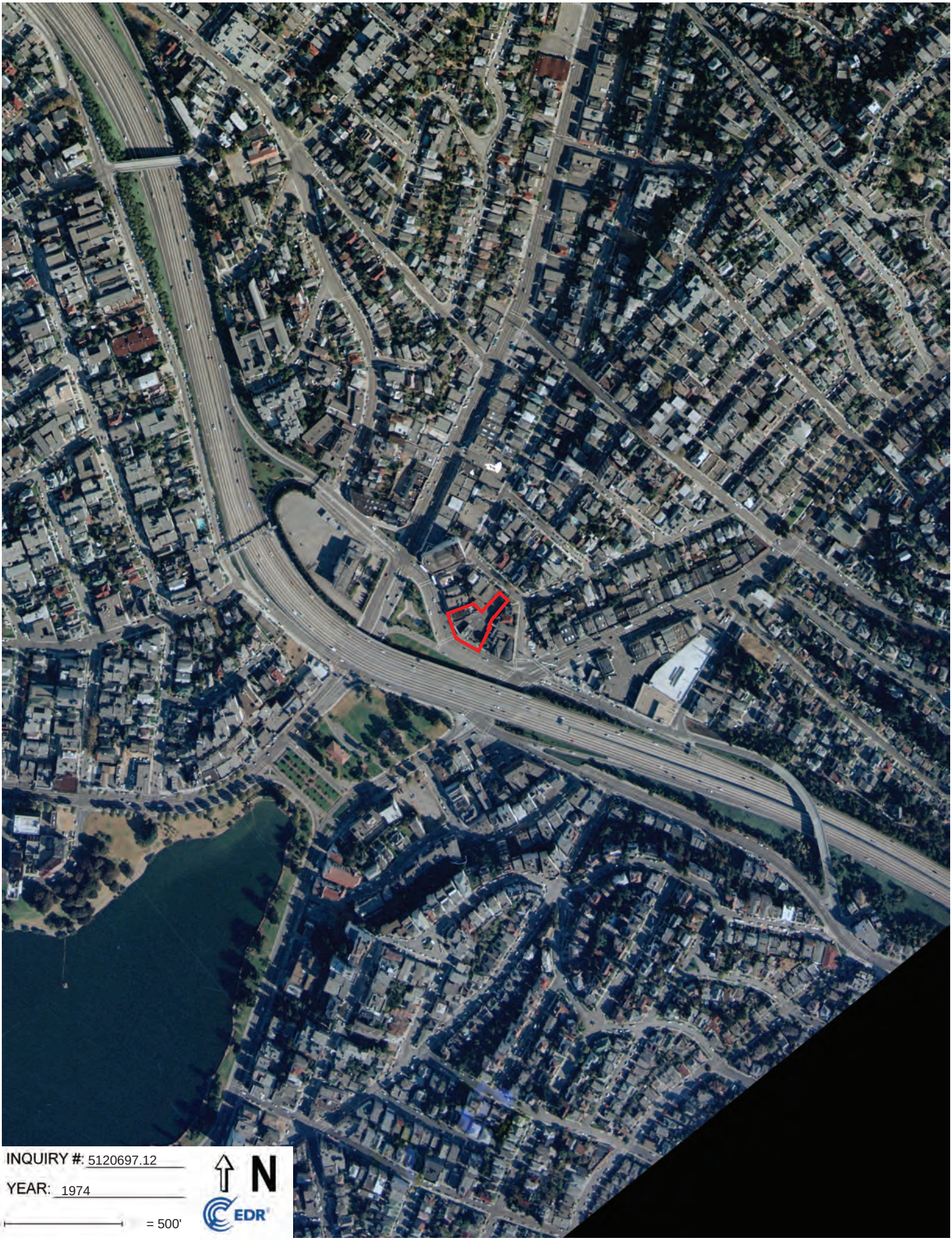
YEAR: 1993

= 500'

N

EDR


INQUIRY #: 5120697.12
YEAR: 1982
= 500'
N
EDR



INQUIRY #: 5120697.12

YEAR: 1974

= 500'

N

EDR


INQUIRY #: 5120697.12
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 5120697.12
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 5120697.12
YEAR: 1958
= 500'
N
EDR

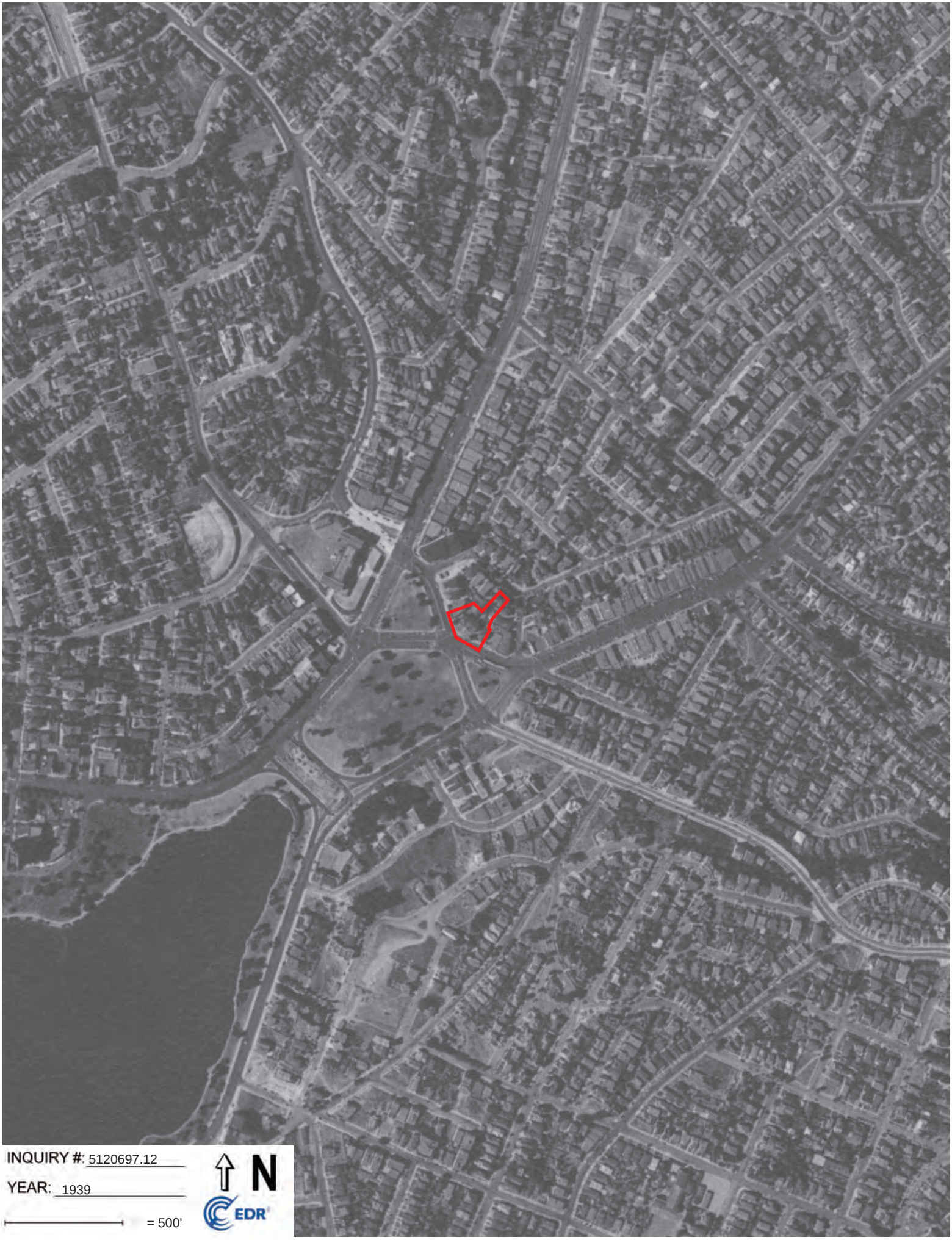
INQUIRY #: 5120697.12

YEAR: 1946

= 500'

N

EDR



INQUIRY #: 5120697.12

YEAR: 1939

= 500'

N

EDR

APPENDIX D

EDR CERTIFIED SANBORN MAP REPORT

Merritt Bakery

491 Cheney Ave & 498, 500 Lake Park Ave

Oakland, CA 94610

Inquiry Number: 5120697.3

November 28, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/28/17

Site Name:

Merritt Bakery
491 Cheney Ave & 498, 500 La
Oakland, CA 94610
EDR Inquiry # 5120697.3

Client Name:

Weiss Associates
2200 Powell St
Emeryville, CA 94608-0000
Contact: James Welles

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Weiss Associates 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 # 0B62-48CC-AF2E

PO # NA

Project NA

Maps Provided:

1969	1928
1968	1912
1967	
1962	
1960	
1957	
1952	
1950	

Sanborn® Library search results

Certification #: 0B62-48CC-AF2E

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

Weiss Associates (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.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1969 Source Sheets


Volume 4, Sheet 419


Volume 4, Sheet 420


Volume 4, Sheet 435

1968 Source Sheets


Volume 4, Sheet 419


Volume 4, Sheet 420


Volume 4, Sheet 435

1967 Source Sheets


Volume 1A, Sheet 52a

1962 Source Sheets


Volume 4, Sheet 419


Volume 4, Sheet 420

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets


Volume 4, Sheet 419


Volume 4, Sheet 420

1957 Source Sheets


Volume 4, Sheet 419


Volume 4, Sheet 420

1952 Source Sheets


Volume 4, Sheet 419


Volume 4, Sheet 420


Volume 4, Sheet 435

1950 Source Sheets


Volume 4, Sheet 419


Volume 4, Sheet 420

Sanborn Sheet Key

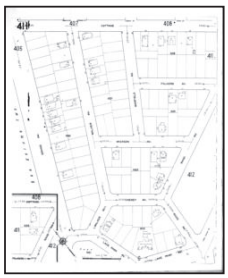
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1928 Source Sheets

Volume 4, Sheet 419

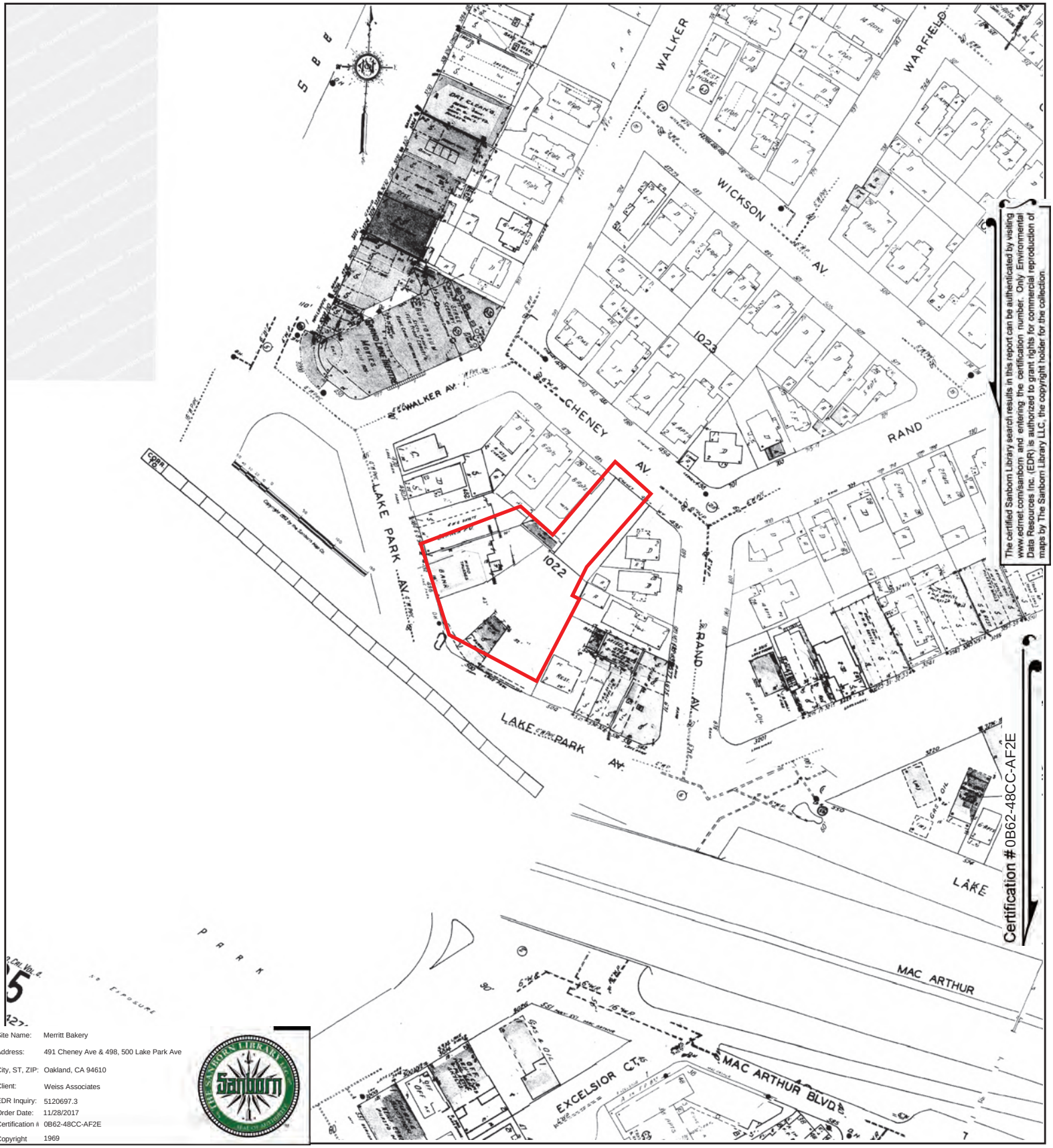
Volume 4, Sheet 420

1912 Source Sheets



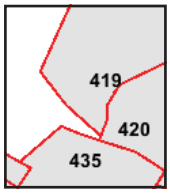
Volume 4, Sheet 411

Volume 4, Sheet 412



Site Name: Merritt Bakery
Address: 491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP: Oakland, CA 94610
Client: Weiss Associates
EDR Inquiry: 5120697.3
Order Date: 11/28/2017
Certification #: 0B62-48CC-AF2E
Copyright: 1969

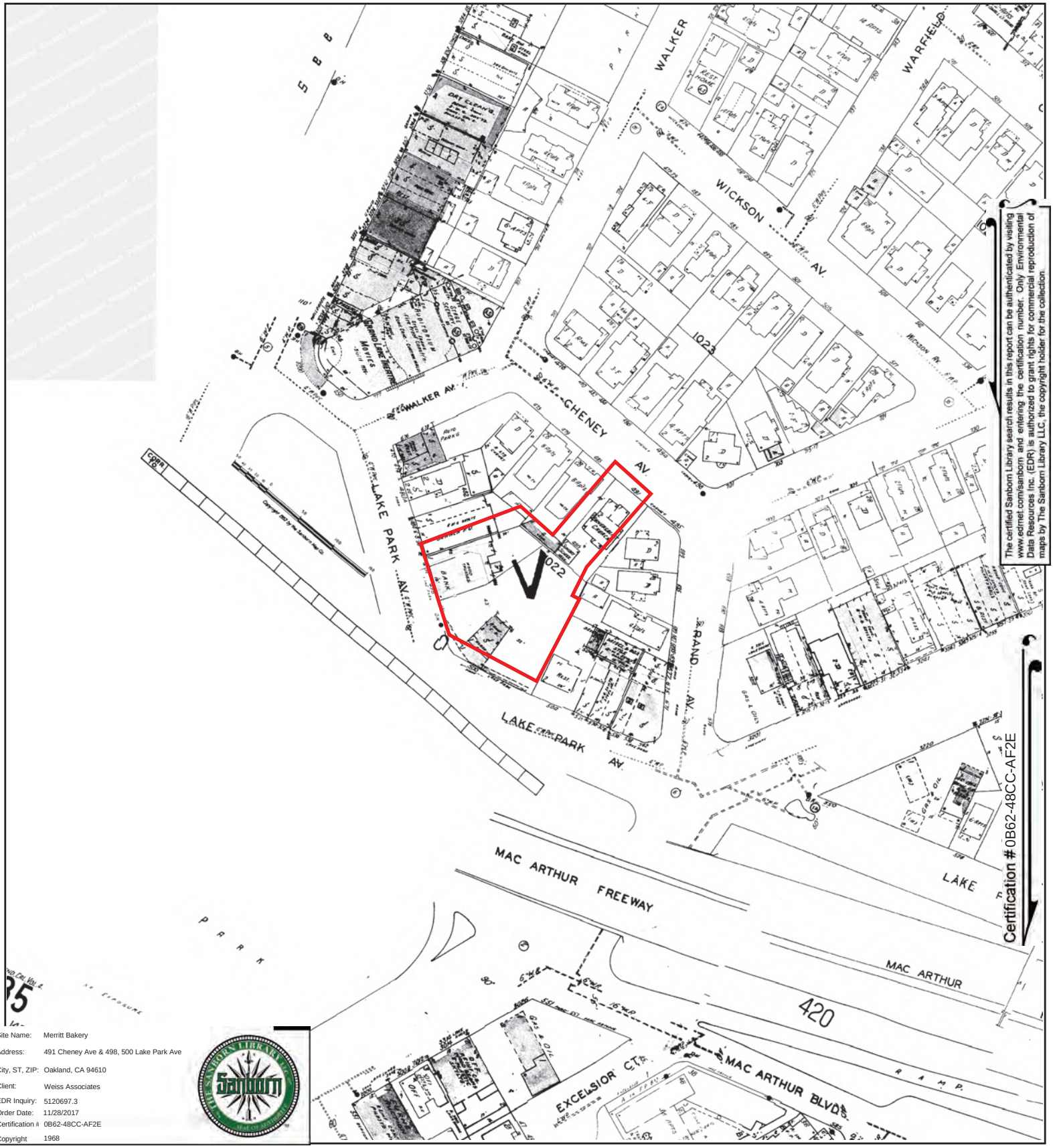
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 4, Sheet 435
Volume 4, Sheet 420
Volume 4, Sheet 419

0 Feet 150 300 600

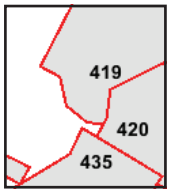
N



Site Name: Merritt Bakery
Address: 491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP: Oakland, CA 94610
Client: Weiss Associates
EDR Inquiry: 5120697.3
Order Date: 11/28/2017
Certification #: 0B62-48CC-AF2E
Copyright: 1968

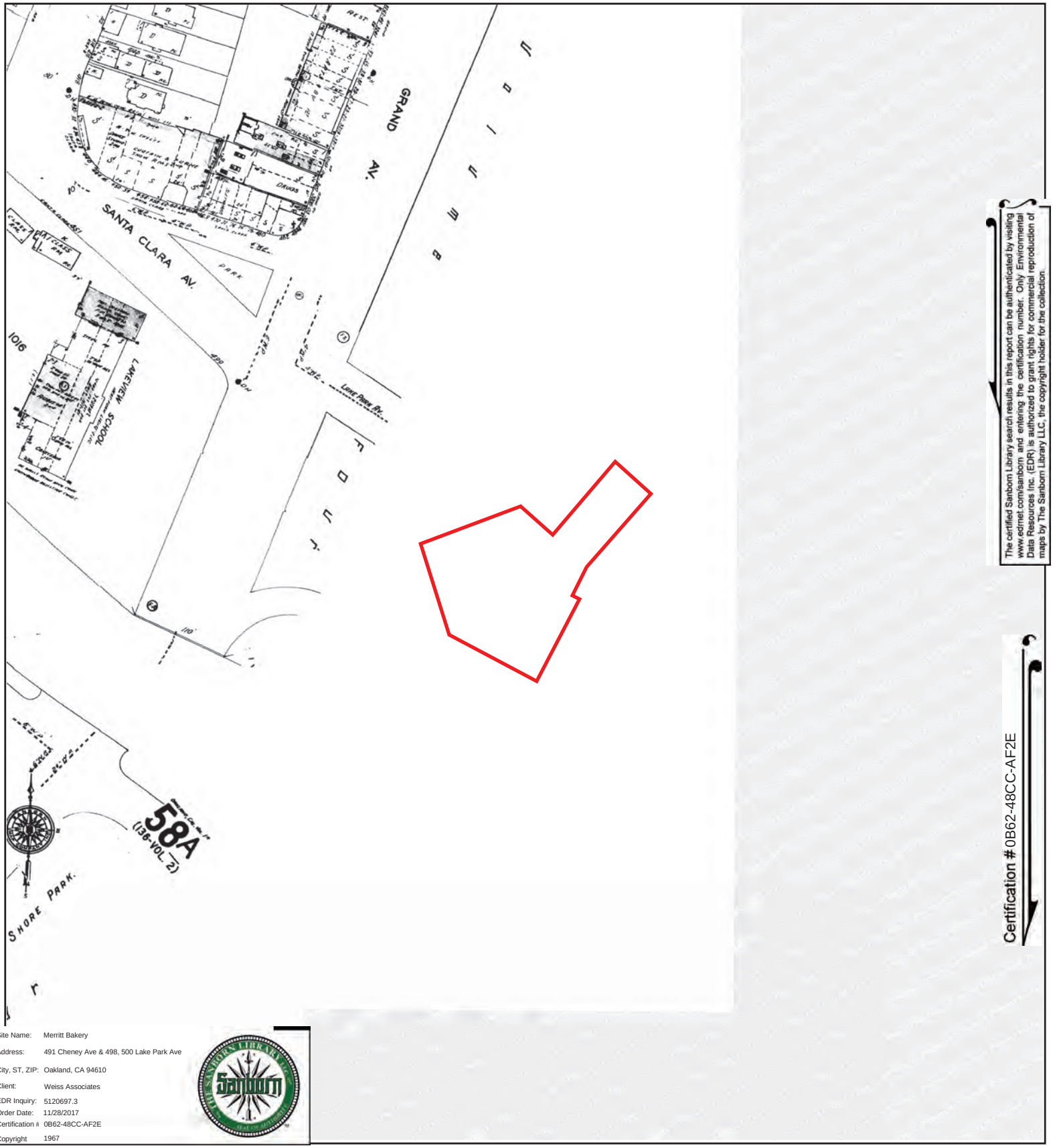
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 4, Sheet 435
Volume 4, Sheet 420
Volume 4, Sheet 419

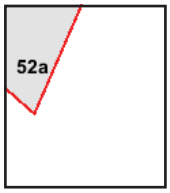
N



Certification #0B62-48CC-AF2E

Site Name: Merritt Bakery
Address: 491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP: Oakland, CA 94610
Client: Weiss Associates
EDR Inquiry: 5120697.3
Order Date: 11/28/2017
Certification #: 0B62-48CC-AF2E
Copyright: 1967

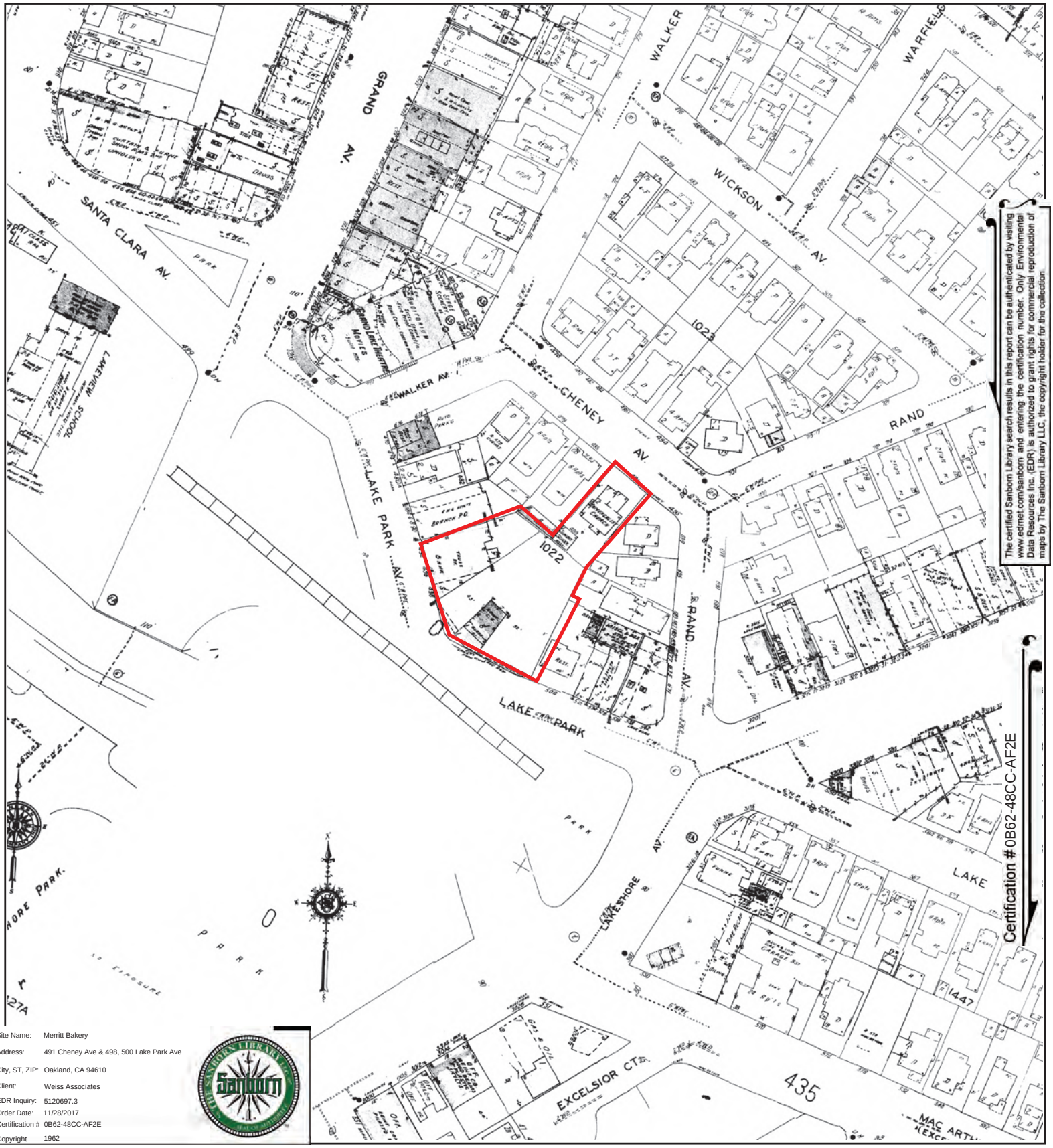
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1A, Sheet 52a

0 Feet 150 300 600

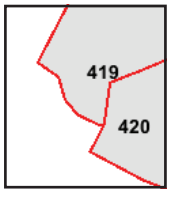
N



Site Name: Merritt Bakery
Address: 491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP: Oakland, CA 94610
Client: Weiss Associates
EDR Inquiry: 5120697.3
Order Date: 11/28/2017
Certification #: 0B62-48CC-AF2E
Copyright: 1962

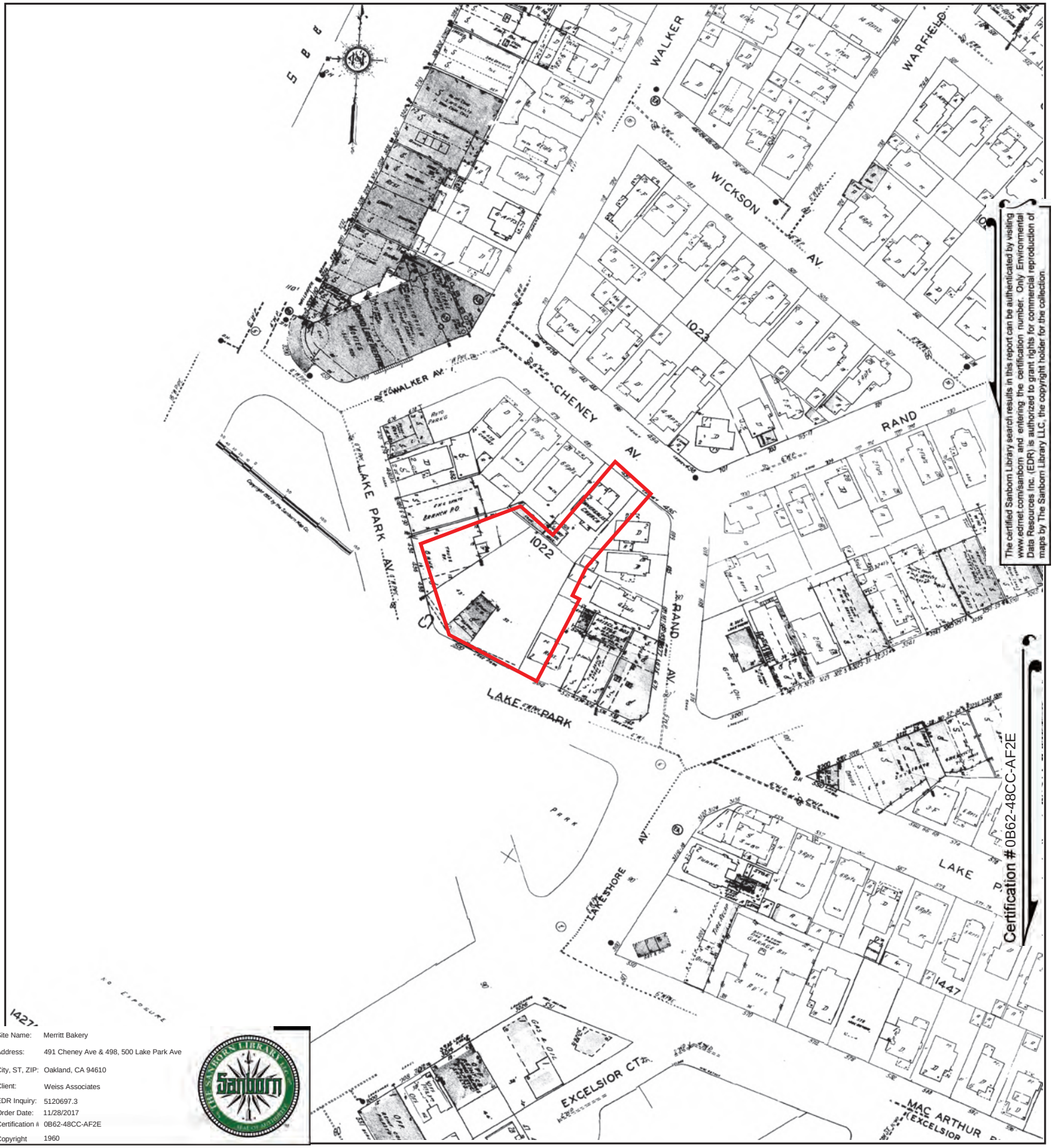
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 4, Sheet 420
Volume 4, Sheet 419

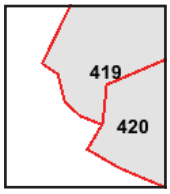
N



Site Name:	Merritt Bakery
Address:	491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP:	Oakland, CA 94610
Client:	Weiss Associates
EDR Inquiry:	5120697.3
Order Date:	11/28/2017
Certification #:	0B62-48CC-AF2E
Copyright	1960

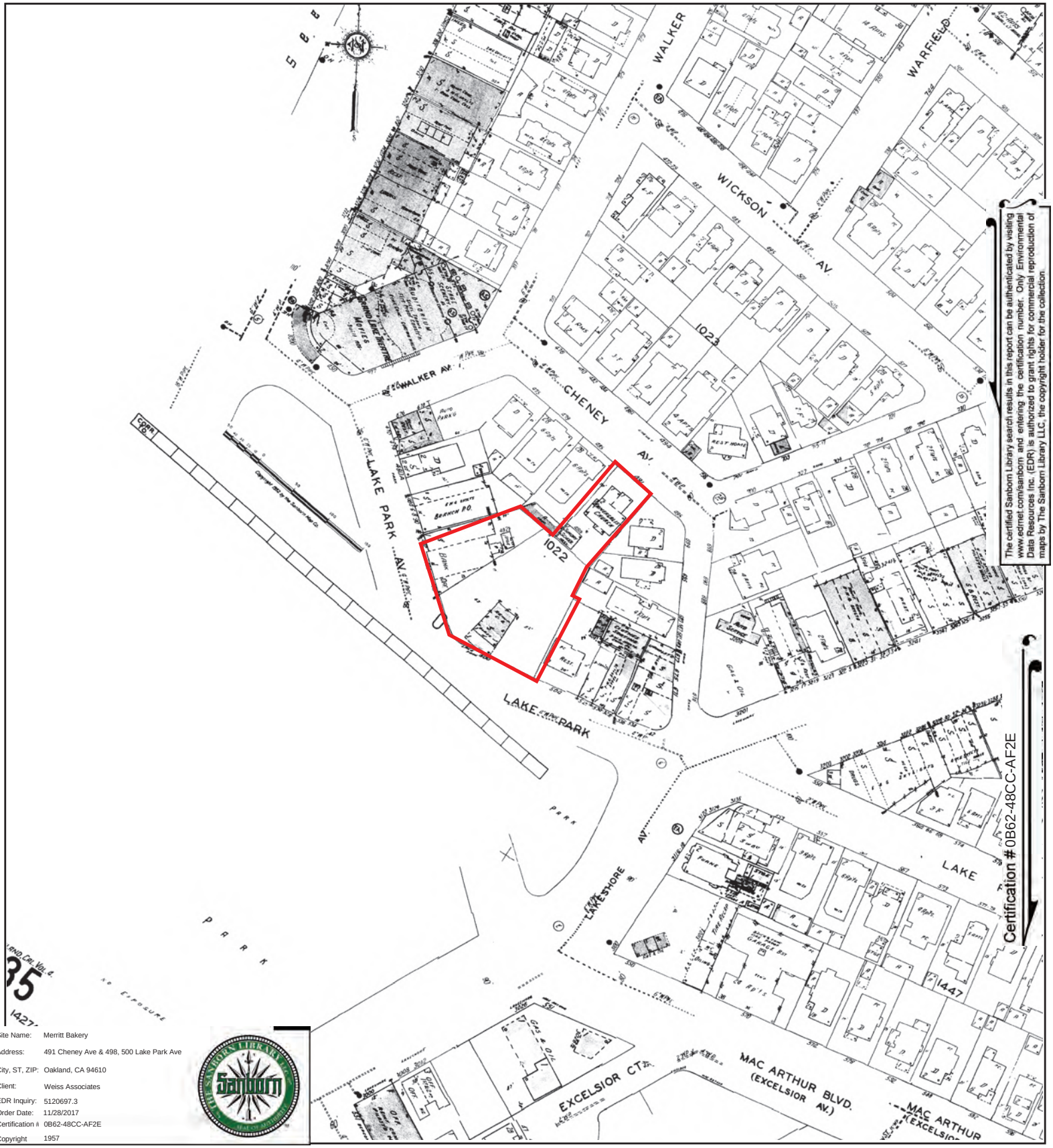
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 4, Sheet 420
Volume 4, Sheet 419

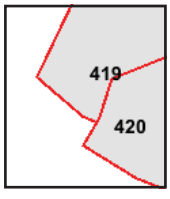
N



Site Name:	Merritt Bakery
Address:	491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP:	Oakland, CA 94610
Client:	Weiss Associates
EDR Inquiry:	5120697.3
Order Date:	11/28/2017
Certification #:	0B62-48CC-AF2E
Copyright	1957

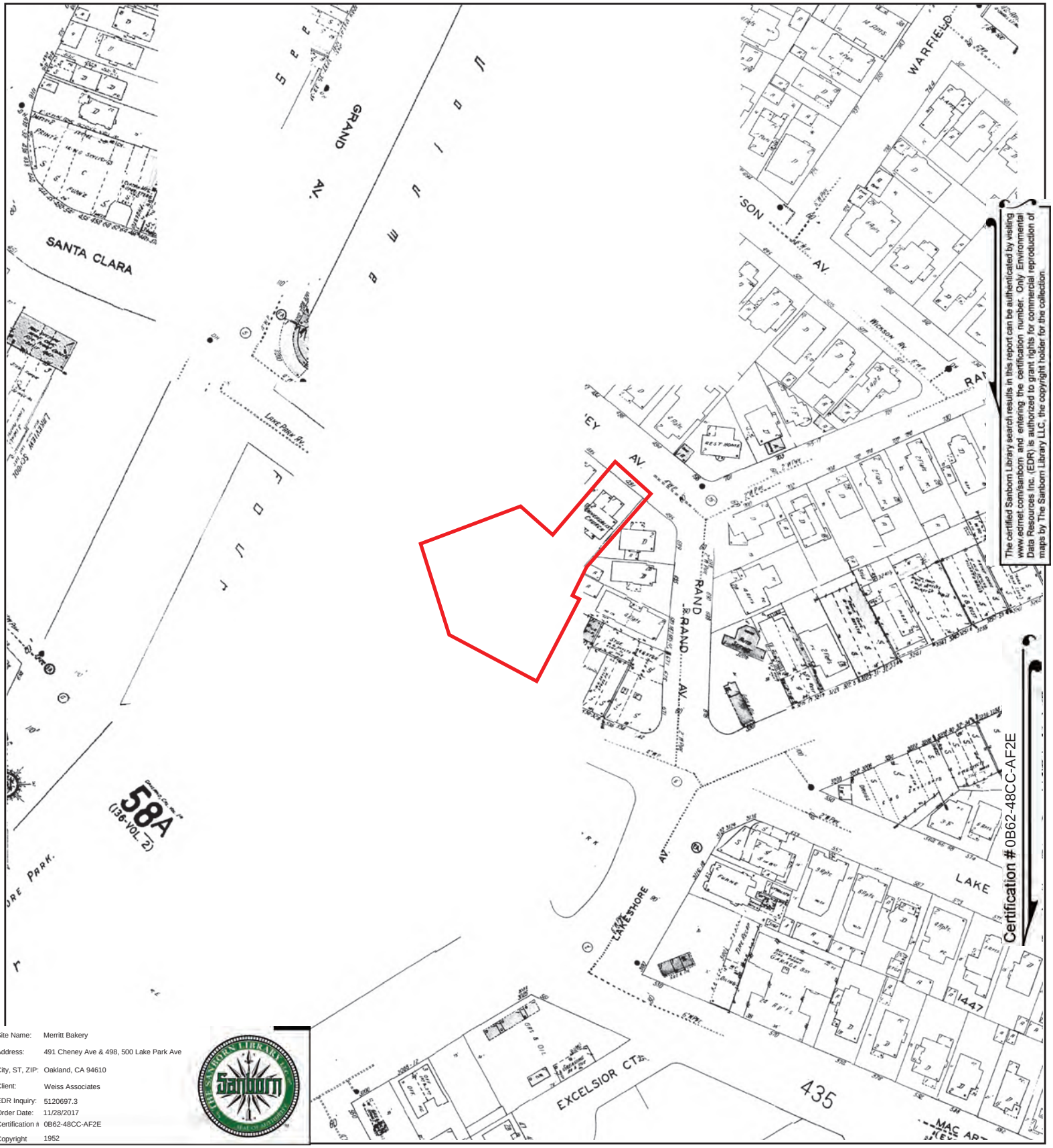
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 4, Sheet 420
Volume 4, Sheet 419

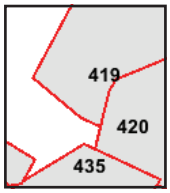
N



Certification #0B62-48CC-AF2E

Site Name:	Merritt Bakery
Address:	491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP:	Oakland, CA 94610
Client:	Weiss Associates
EDR Inquiry:	5120697.3
Order Date:	11/28/2017
Certification #:	0B62-48CC-AF2E
Copyright	1952

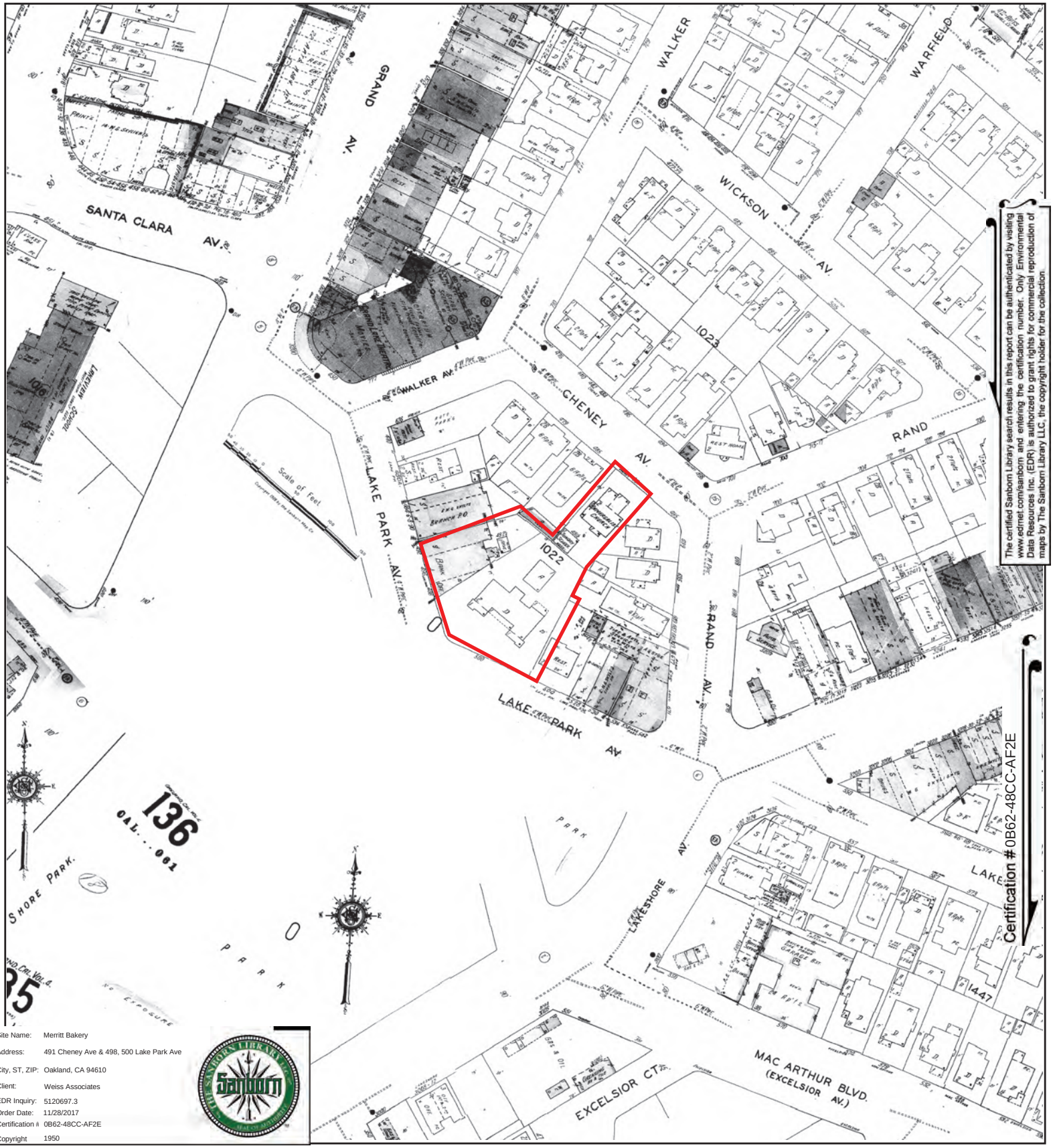
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 4, Sheet 435
Volume 4, Sheet 420
Volume 4, Sheet 419

0 Feet 150 300 600

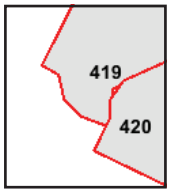
N



Site Name:	Merritt Bakery
Address:	491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP:	Oakland, CA 94610
Client:	Weiss Associates
EDR Inquiry:	5120697.3
Order Date:	11/28/2017
Certification #	0B62-48CC-AF2E
Copyright	1950

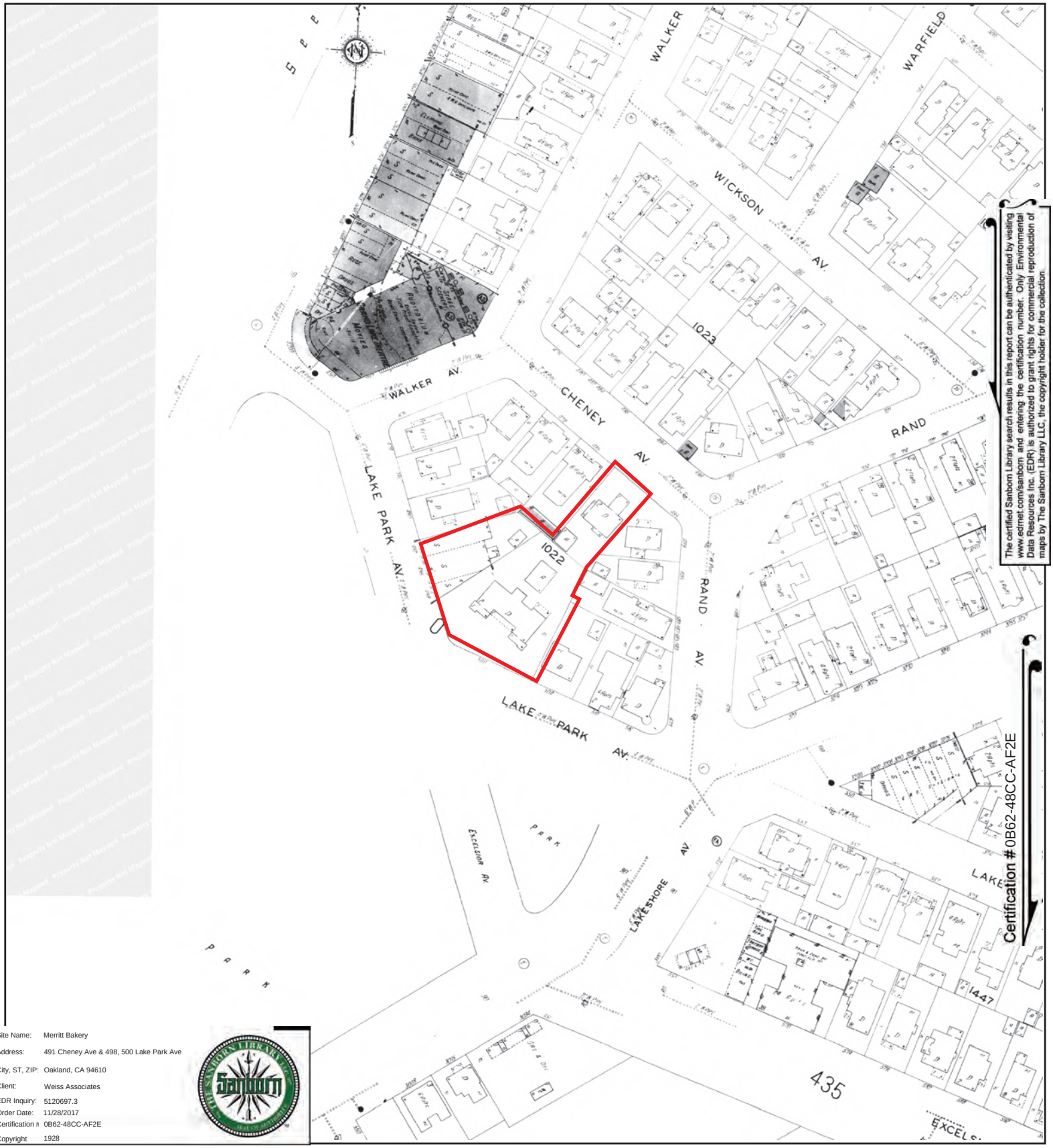
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



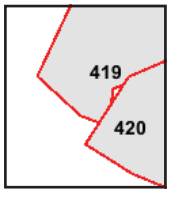
Volume 4, Sheet 420
Volume 4, Sheet 419

N



Site Name: Merritt Bakery
Address: 491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP: Oakland, CA 94610
Client: Weiss Associates
EDR Inquiry: 5120697.3
Order Date: 11/28/2017
Certification #: 0B62-48CC-AF2E
Copyright: 1928

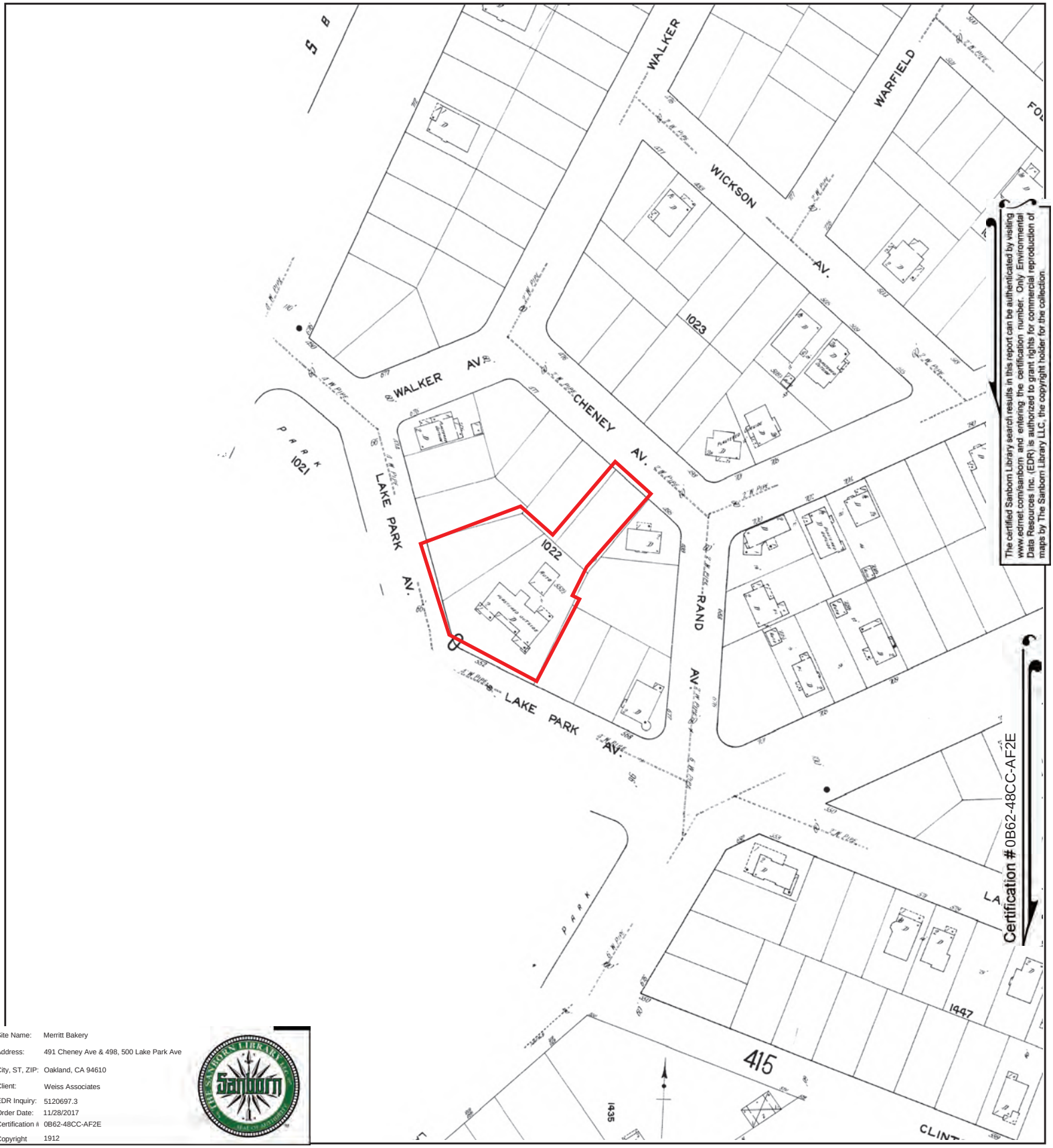
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 4, Sheet 420
Volume 4, Sheet 419

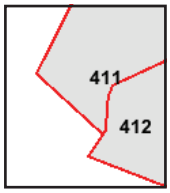
0 Feet 150 300 600

N



Site Name:	Merritt Bakery
Address:	491 Cheney Ave & 498, 500 Lake Park Ave
City, ST, ZIP:	Oakland, CA 94610
Client:	Weiss Associates
EDR Inquiry:	5120697.3
Order Date:	11/28/2017
Certification #	0B62-48CC-AF2E
Copyright	1912

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 4, Sheet 412
Volume 4, Sheet 411

0 Feet 150 300 600

N

APPENDIX E

EDR PROPERTY TAX MAP REPORT

Merritt Bakery
491 Cheney Ave & 498, 500 Lake Park Ave
Oakland, CA 94610

Inquiry Number: 5120697.6
November 28, 2017

The EDR Property Tax Map Report

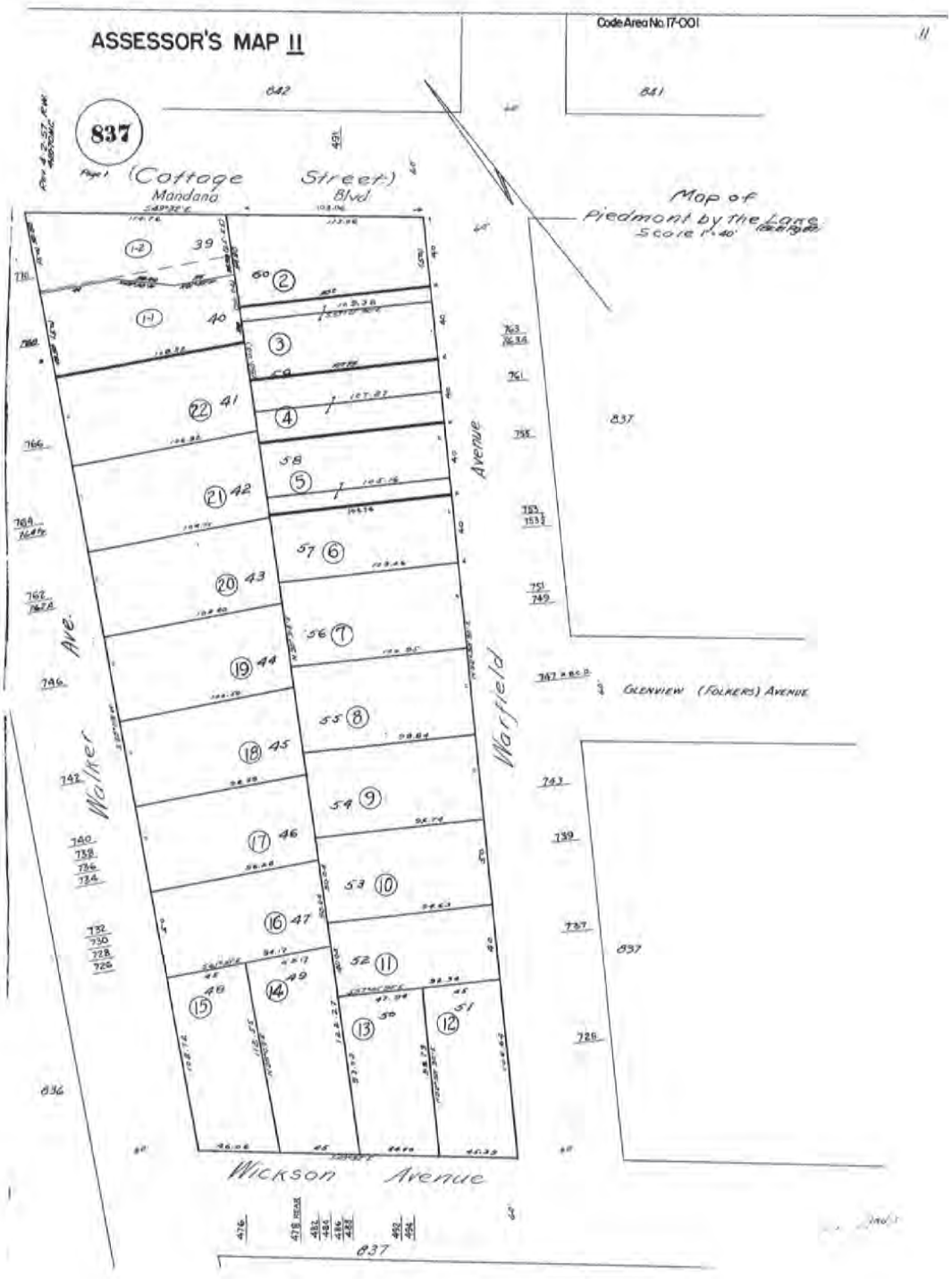
Environmental Data Resources Inc

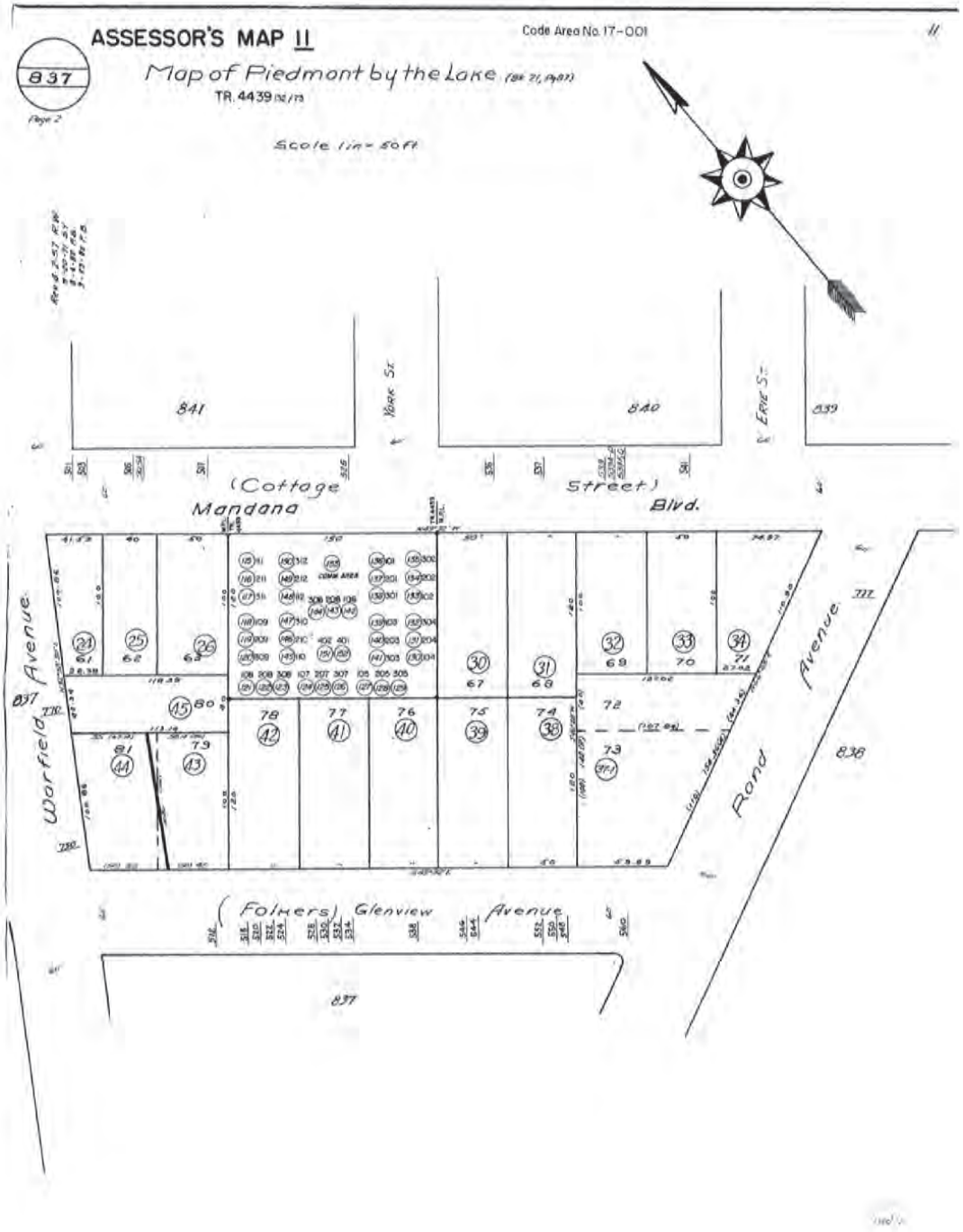
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

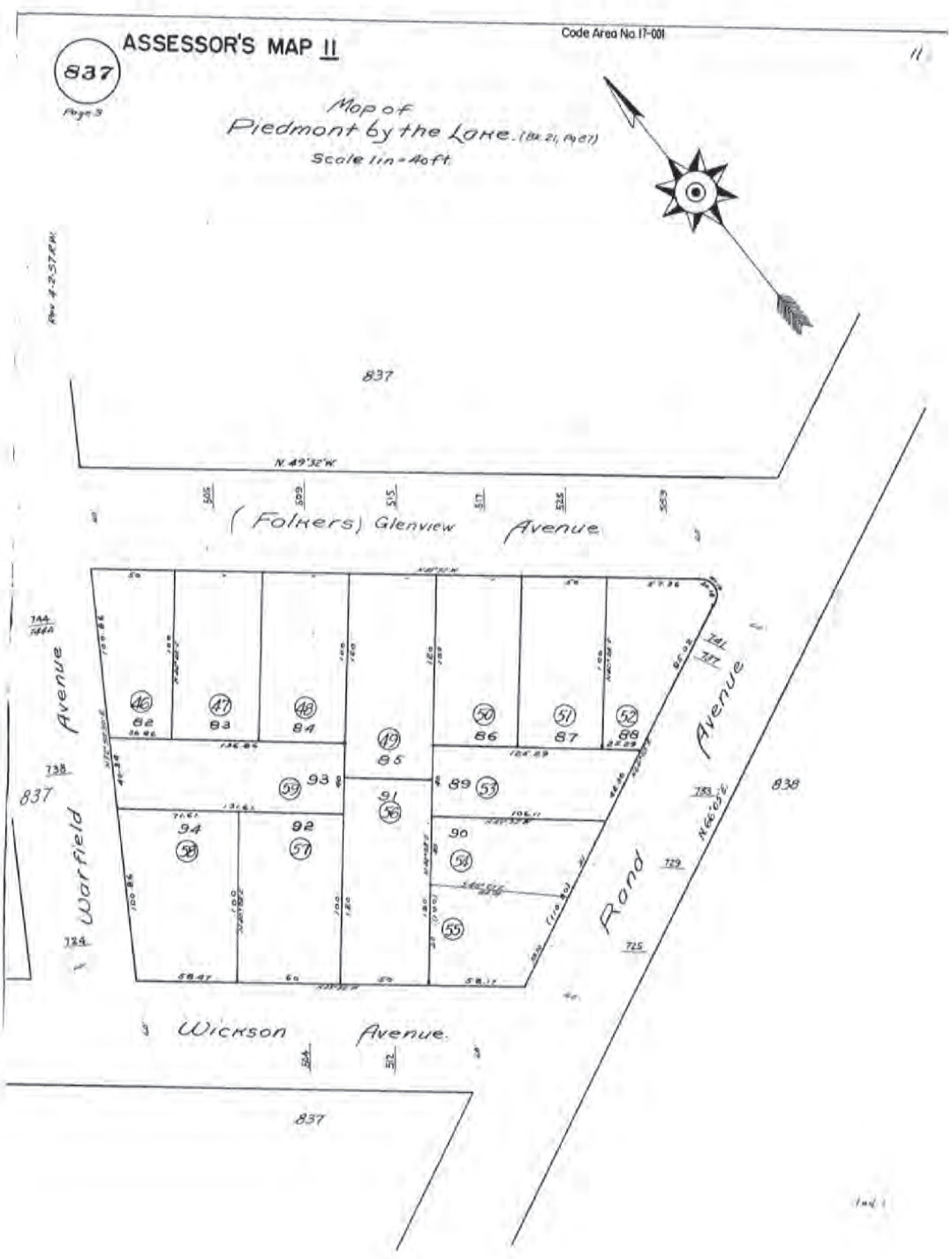
EDR Property Tax Map Report

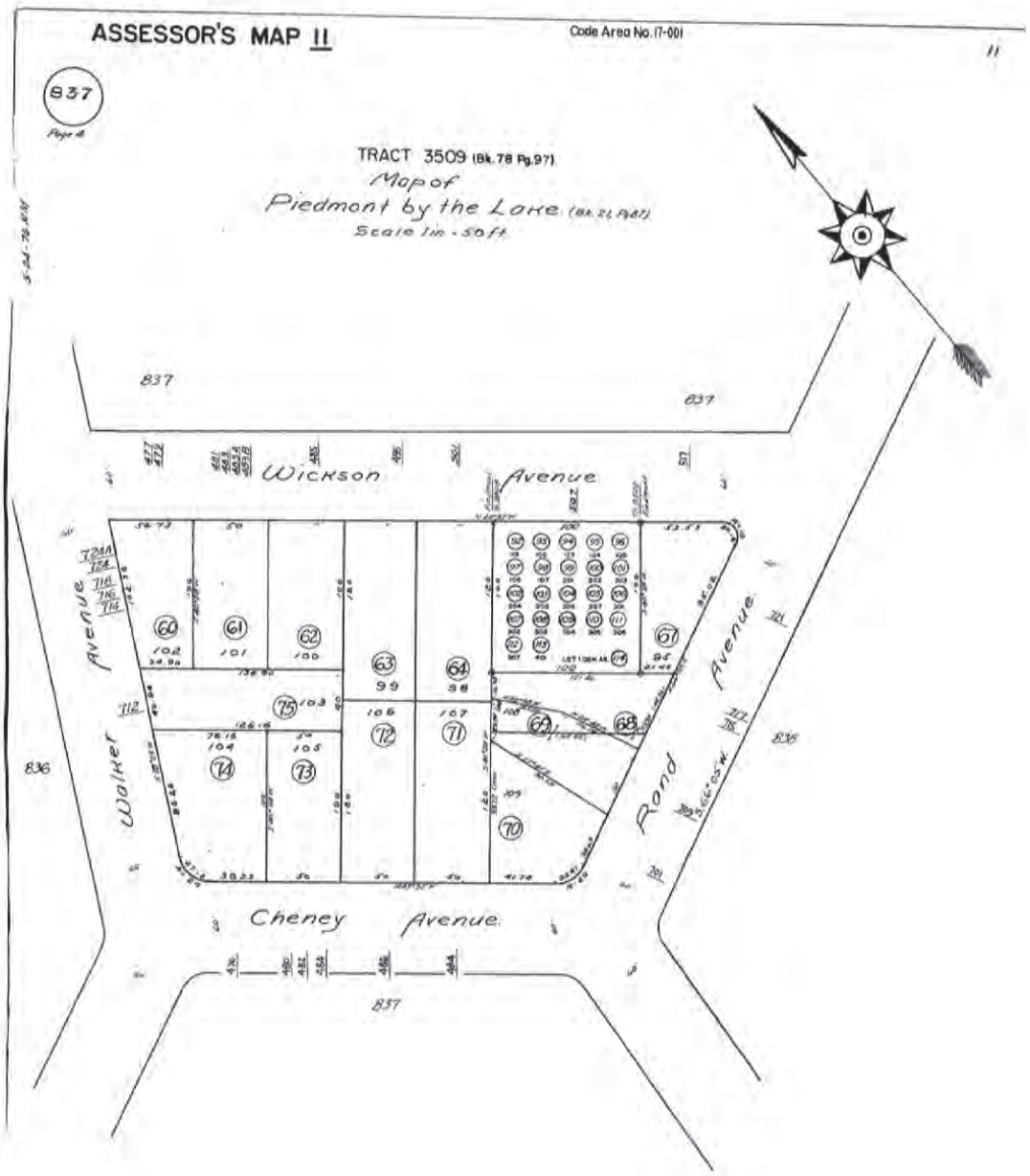
Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

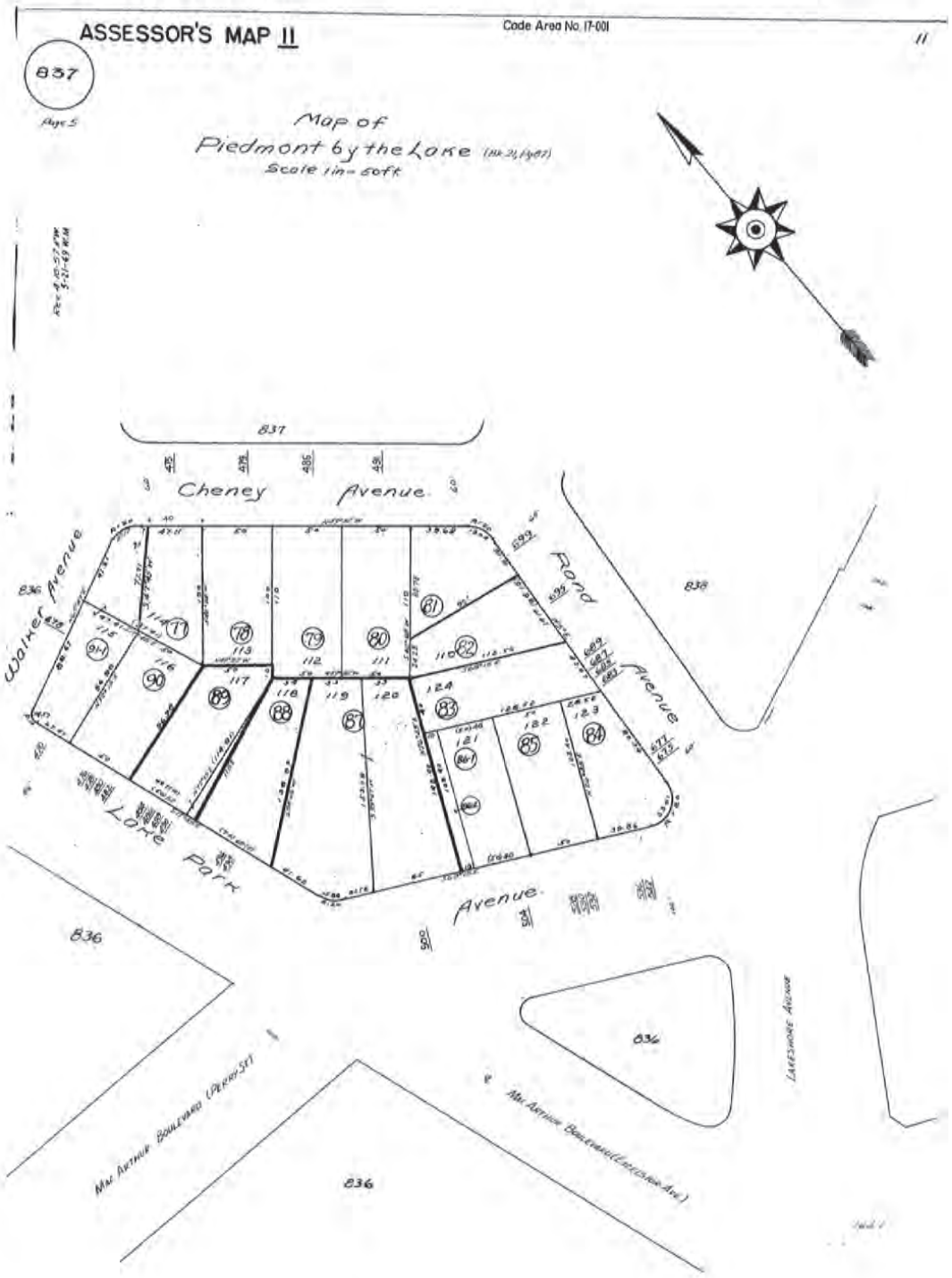
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

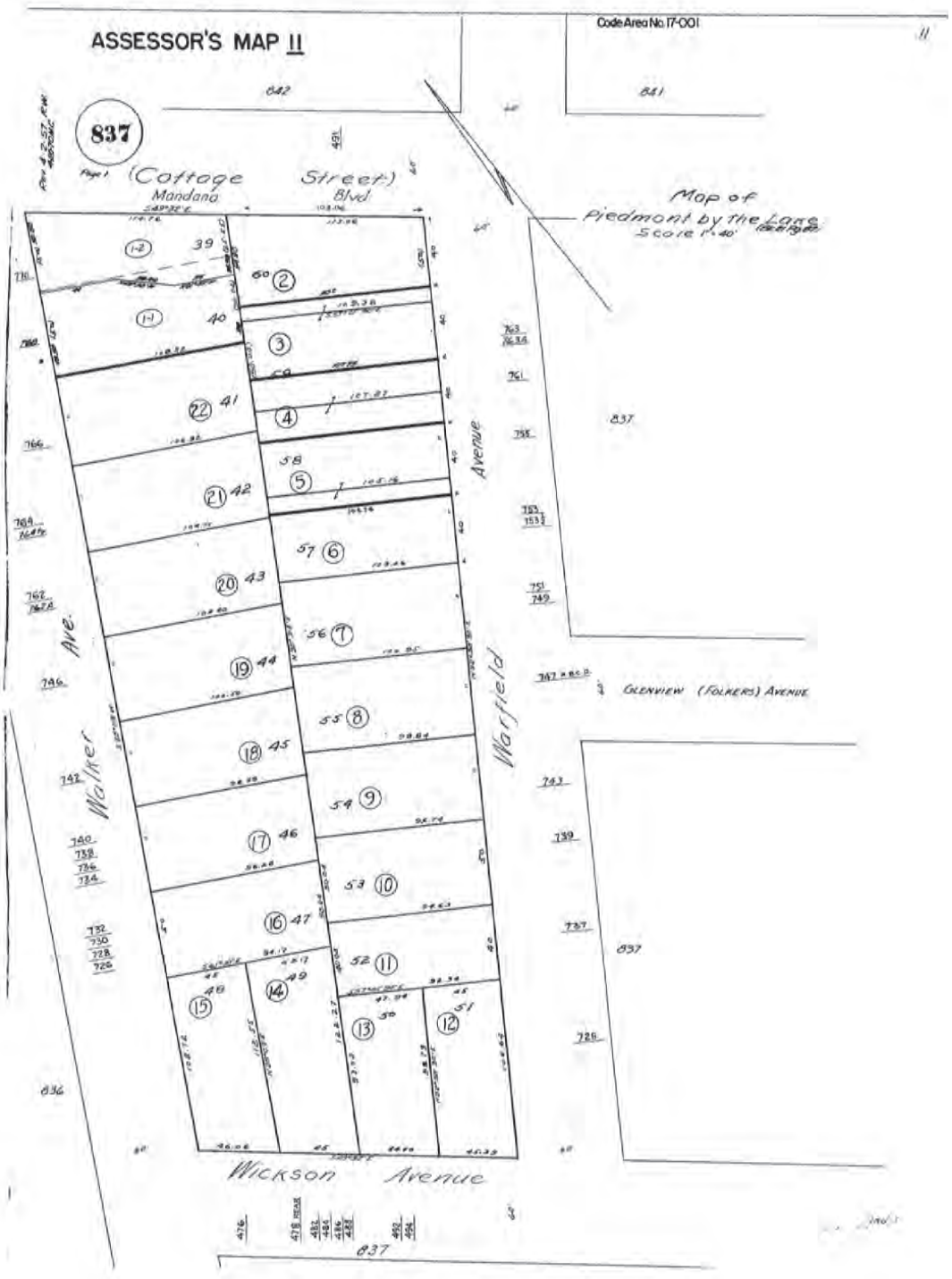

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 1
(Cottage Street)
Mandana
Blvd
Map of
Piedmont by the Lagos
Scale 1"=40'
Avenue
Warfield
Ave.
Walker
Glenview (Folkers) Avenue
Wickson Avenue
837

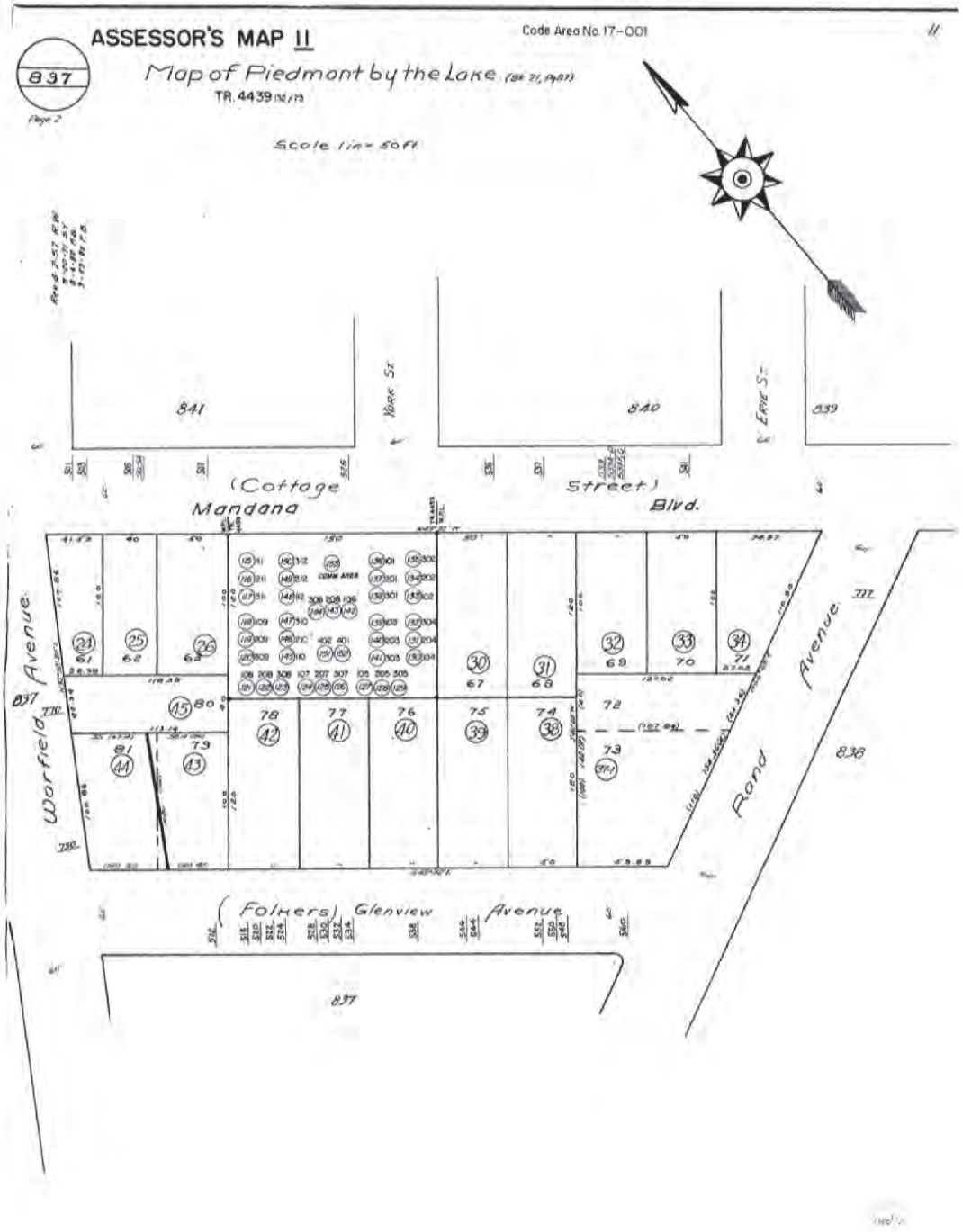

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 2
Map of Piedmont by the Lake (Bk 71, Page)
TR. 4439 12/73
Scale 1 in = 50 ft
841
York St.
840
Erie St.
839
(Cottage
Mandana
Street)
Blvd.
Warfield Avenue
837
Rand Avenue
838
(Folmers) Glenview Avenue
837

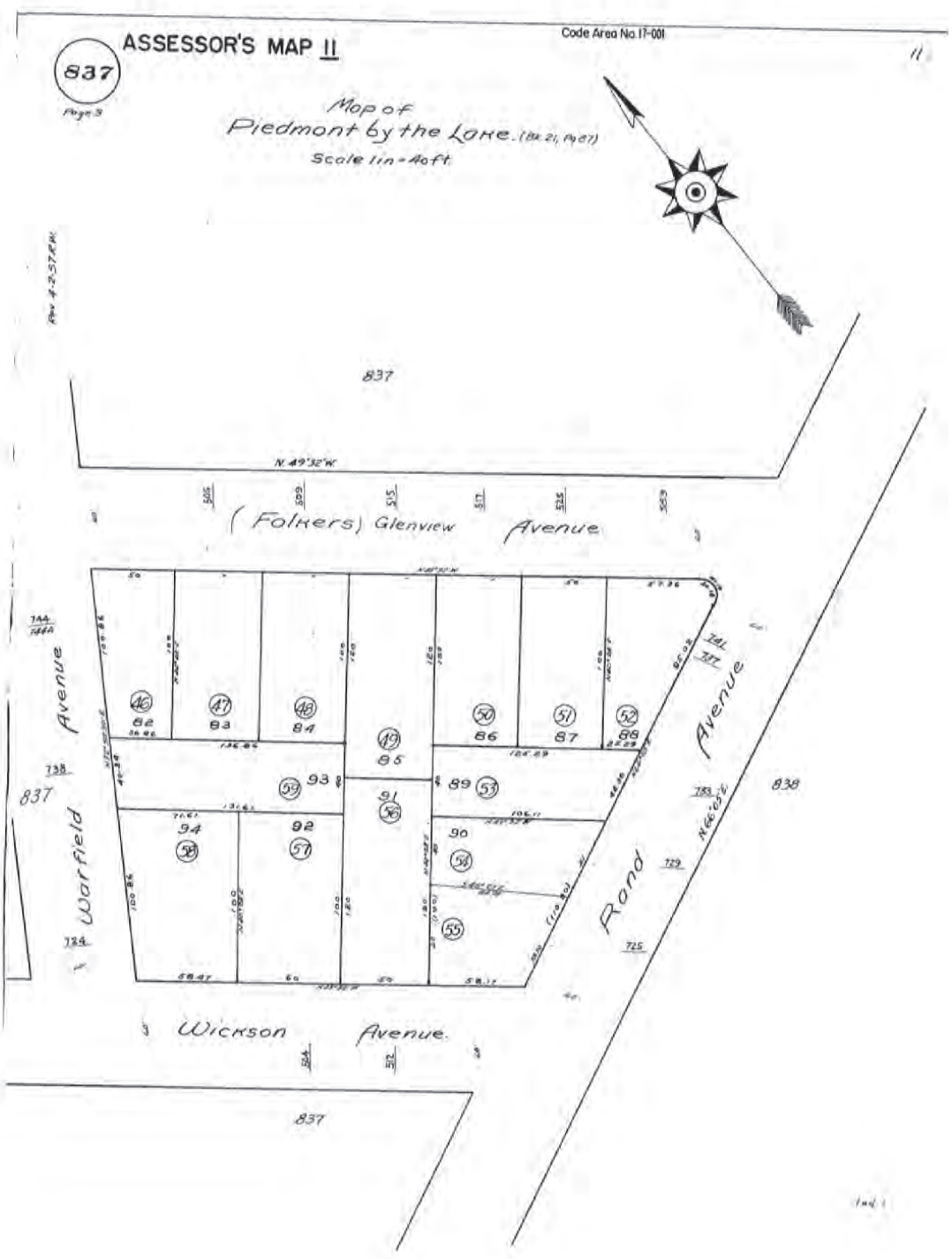

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 3
Map of
Piedmont by the Lake. (Bk. 21, Pg. 67)
Scale 1 in = 40 ft.
837
N 49°32'W
(Folkers) Glenview Avenue
Warfield Avenue
Rand Avenue
Wickson Avenue
838
837
837
46
47
48
49
50
51
52
53
54
55
56
57
58
59
82
83
84
85
86
87
88
89
90
91
92
93
94

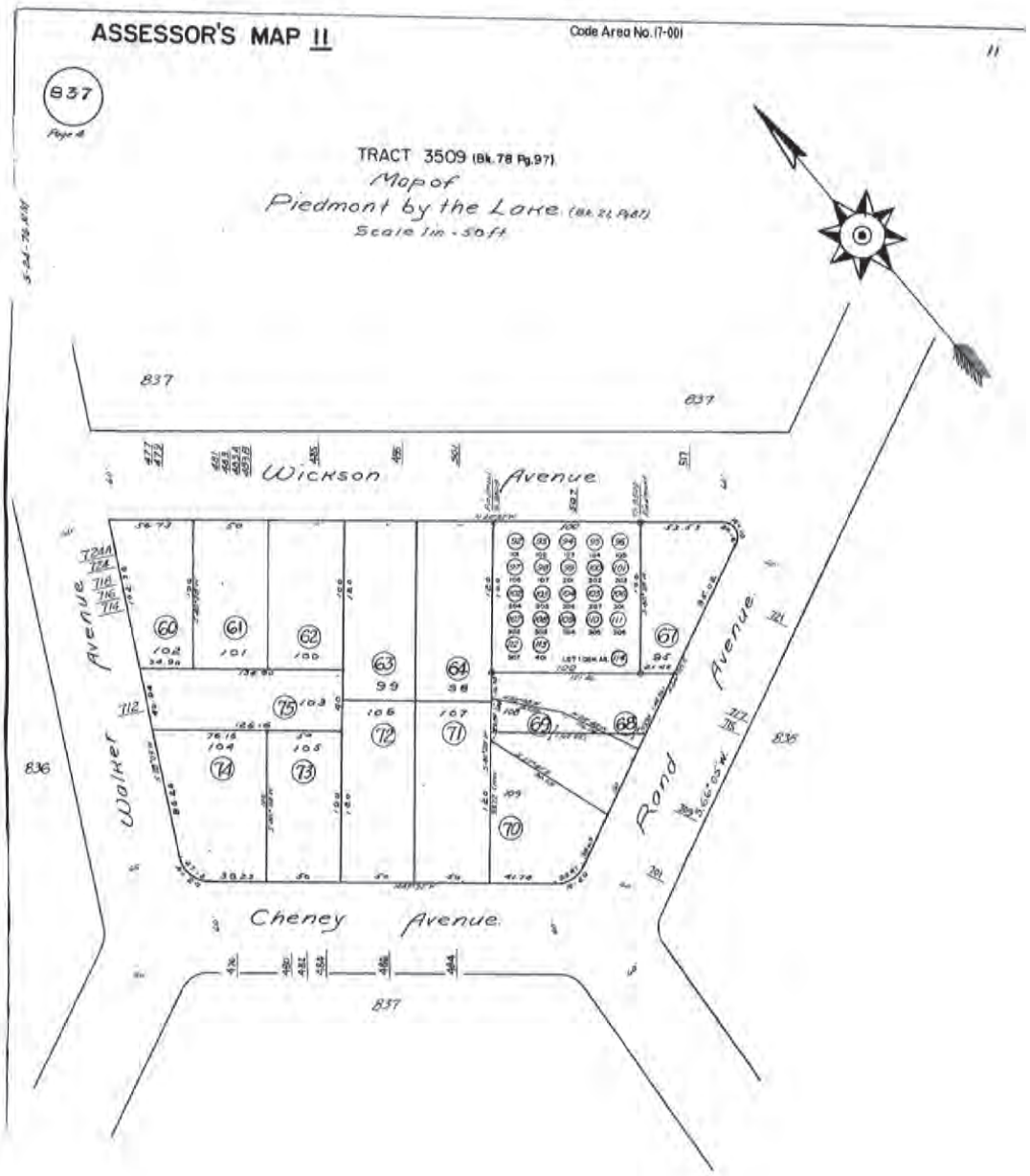

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 4
TRACT 3509 (Bk. 78 Pg. 97)
Map of
Piedmont by the Lake (Bk. 21, Pg. 67)
Scale 1 in. = 50 ft.
837
837
Wickson Avenue
Avenue
Walker
Rond Avenue
836
835
Cheney Avenue
837
60
61
62
63
64
67
75
74
73
72
71
70
69
68

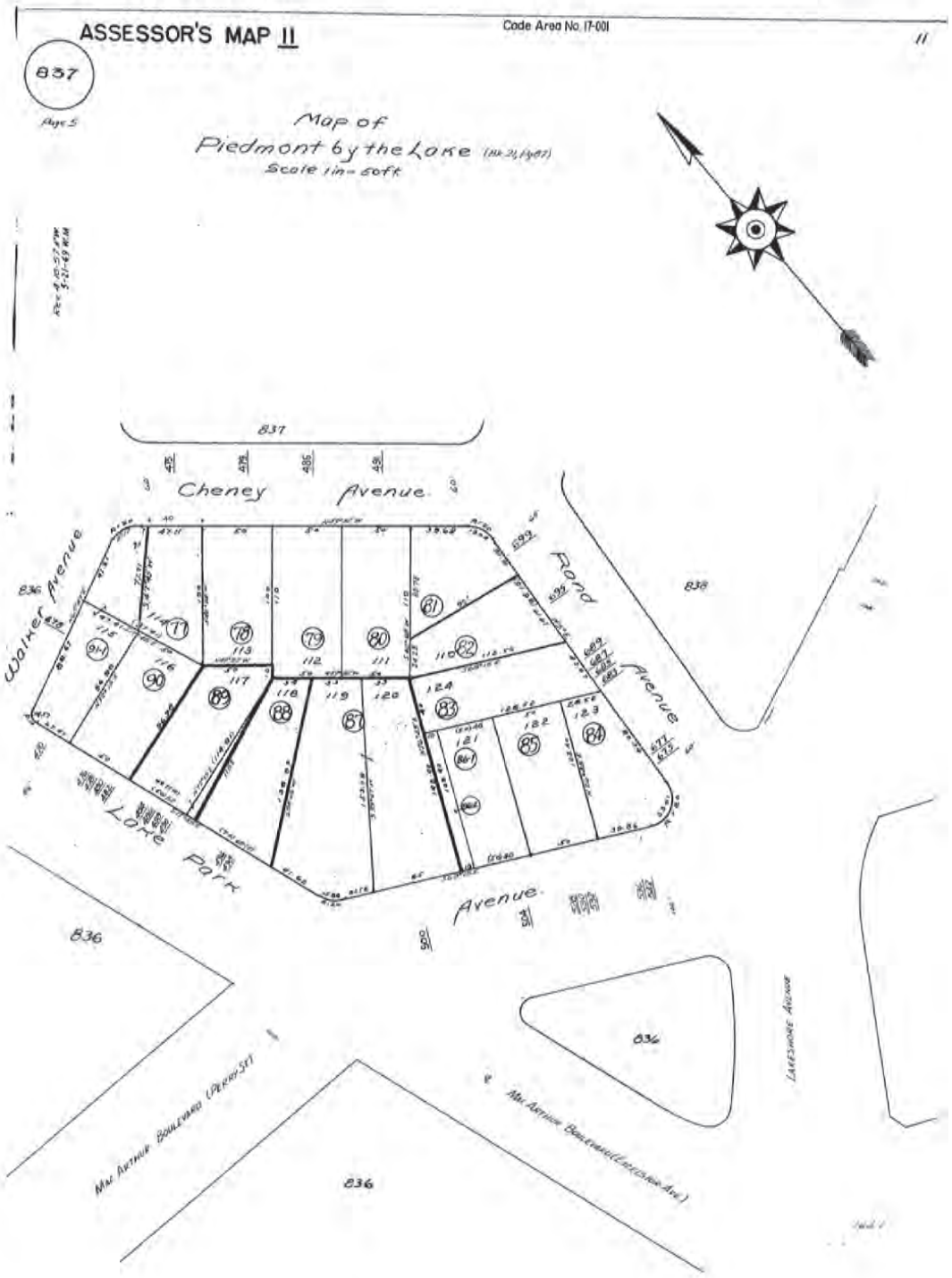

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 5
Map of
Piedmont by the Lake (Bk 31, Pg 87)
Scale 1 in = 50 ft
837
Cheney Avenue
Walker Avenue
836
Road
838
Avenue
Lake Park
Avenue
836
836
836
Mac Arthur Boulevard (Perry St)
Mac Arthur Boulevard (Lakeshore Ave.)
Lakeshore Avenue

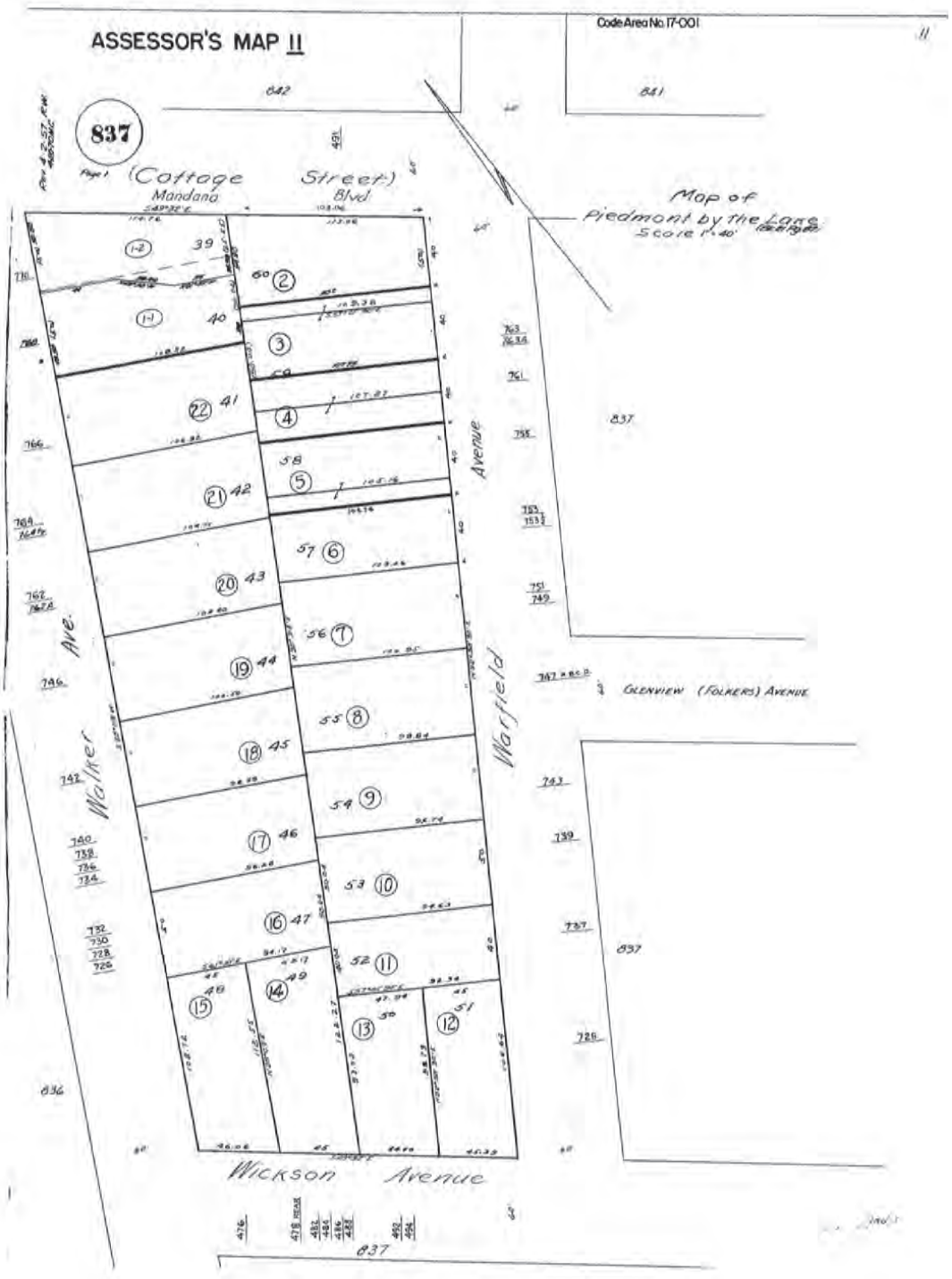

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 1
(Cottage Street)
Mandana Blvd
Map of Piedmont by the Lagos
Scale 1"=40'
Avenue
Warfield
Ave.
Walker
Glenview (Folkers) Avenue
Wickson Avenue
837

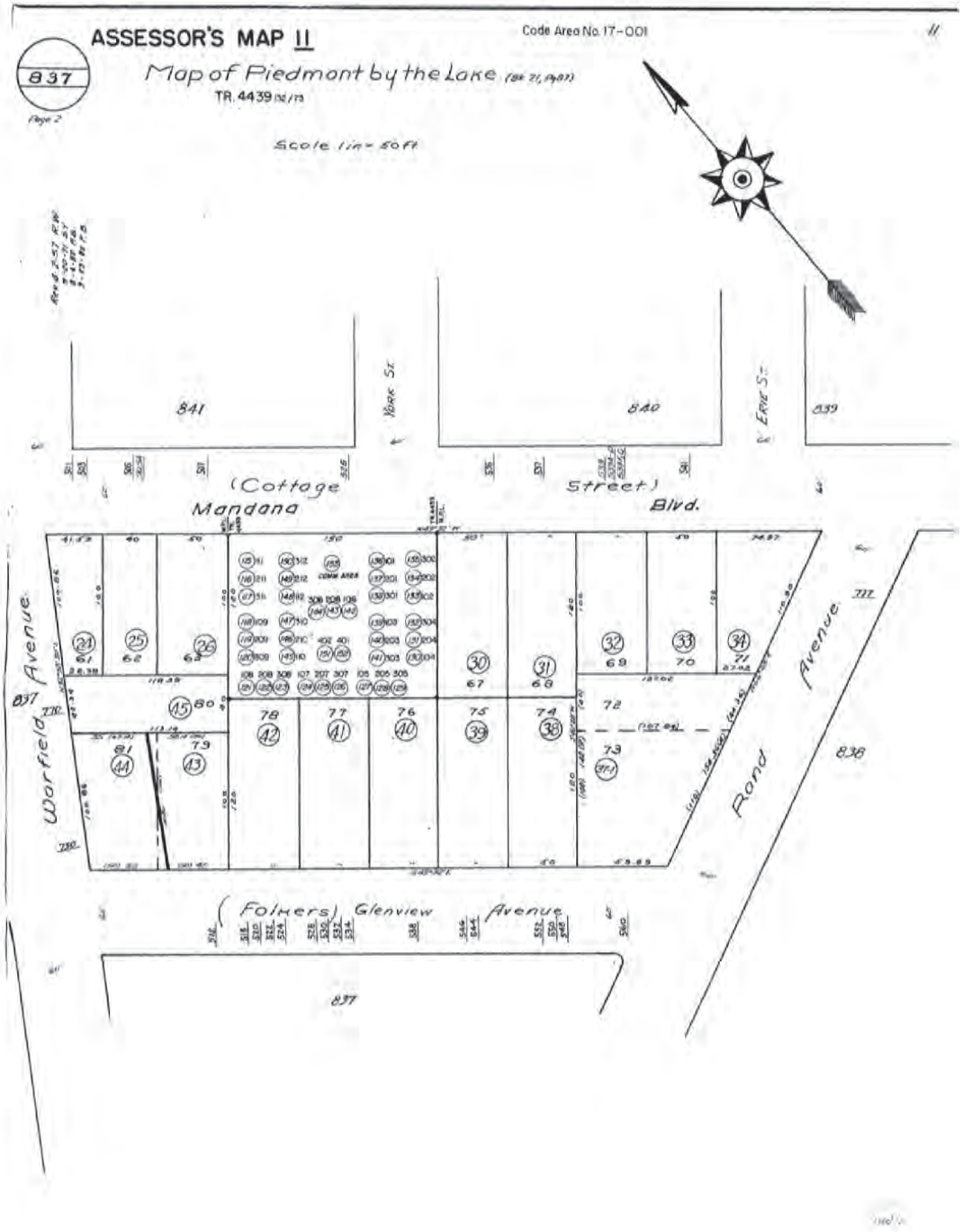

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 2
Map of Piedmont by the Lake (Bk 71, Page)
TR. 4439 12/73
Scale 1 in = 50 ft
841
York St.
840
Erie St.
839
(Cottage
Mandana
Street)
Blvd.
Warfield Avenue
837
Rand Avenue
838
(Folmers) Glenview Avenue
837

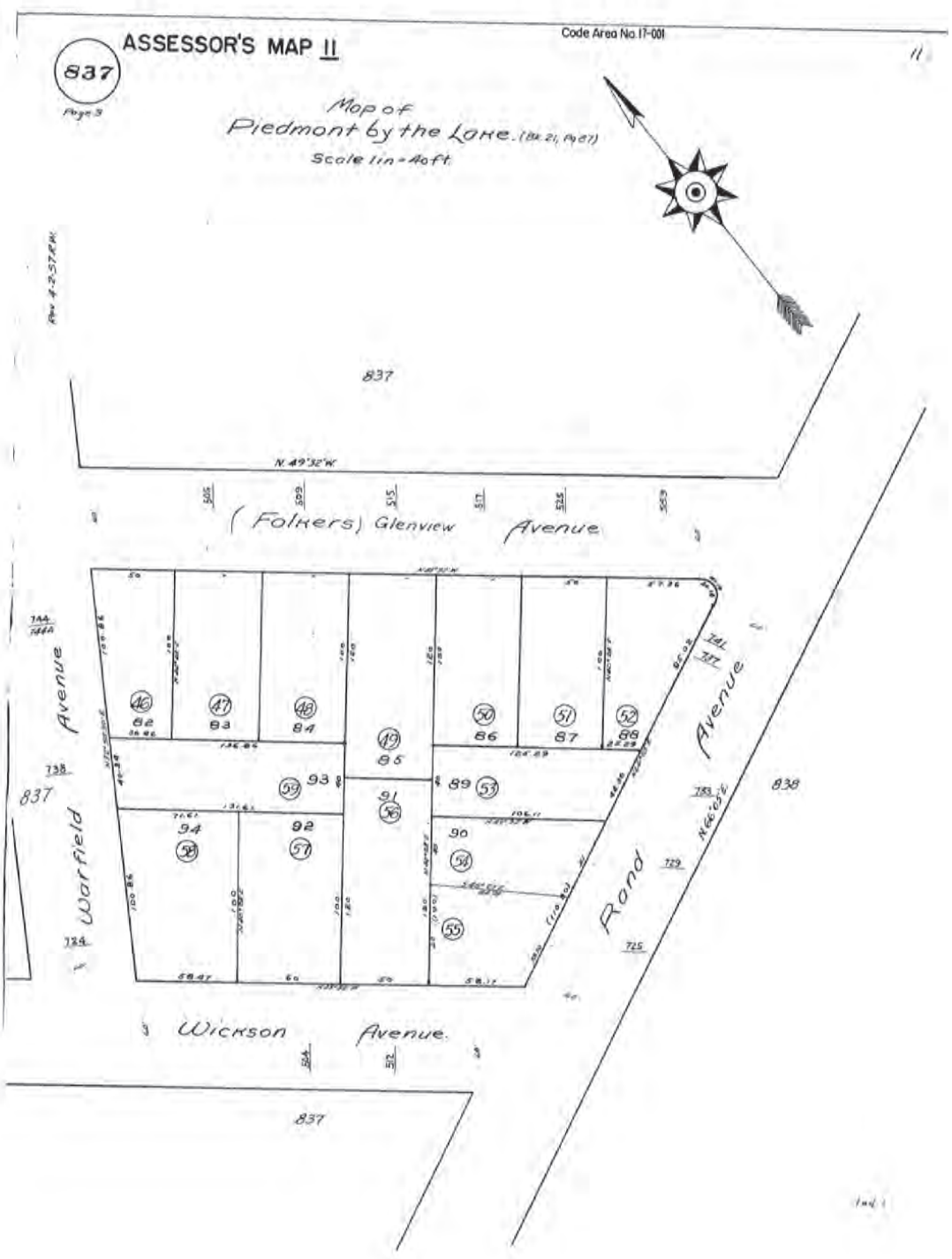

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 3
Map of
Piedmont by the Lake. (Bk. 21, Pg. 67)
Scale 1 in = 40 ft.
837
N 49°32'W
(Folkers) Glenview Avenue
Warfield Avenue
Rand Avenue
Wickson Avenue
838
837
837
46
47
48
49
50
51
52
53
54
55
56
57
58
59
82
83
84
85
86
87
88
89
90
91
92
93
94

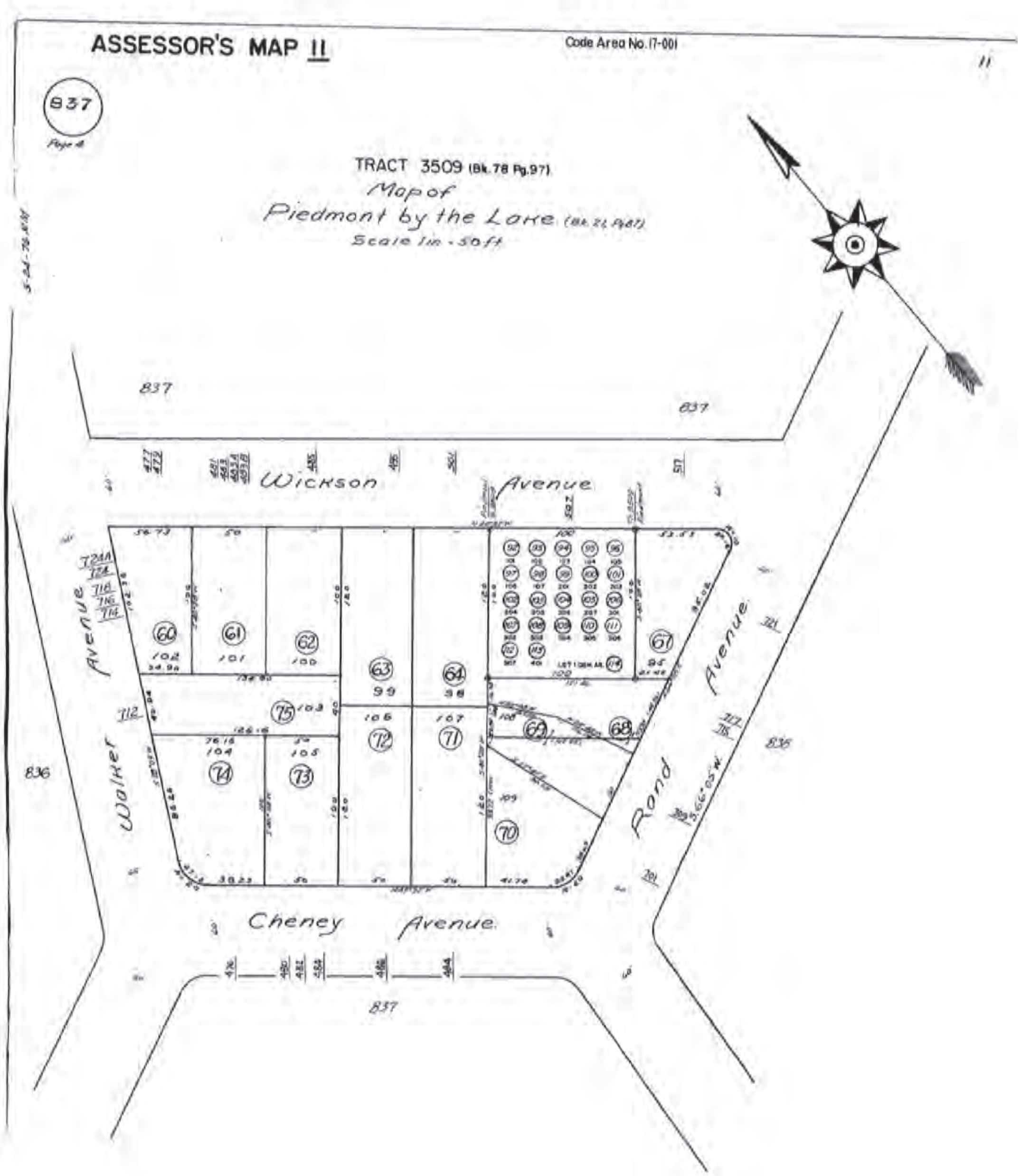

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 4
TRACT 3509 (Bk. 78 Pg. 97)
Map of
Piedmont by the Lake (Bk. 21, Pg. 67)
Scale 1 in. = 50 ft.
837
837
Wickson Avenue
Avenue
Walker
Rand Avenue
836
835
Cheney Avenue
837
60
61
62
63
64
67
75
74
73
72
71
70
69
68

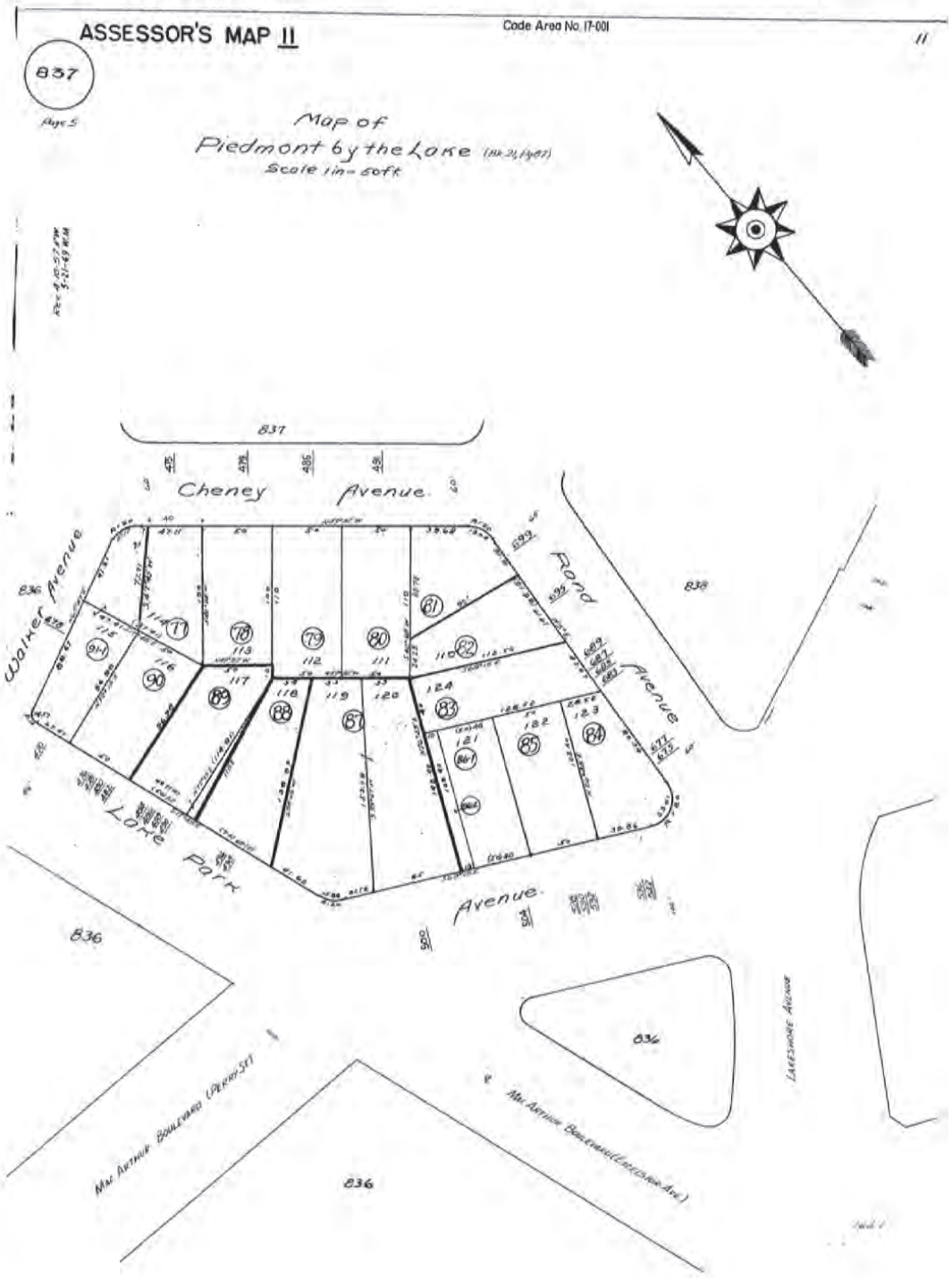

ASSESSOR'S MAP II
Code Area No. 17-001
11
837
Page 5
Map of
Piedmont by the Lake (Bk 21, Pg 87)
Scale 1 in = 50 ft
837
Cheney Avenue
Walker Avenue
836
Road
838
Avenue
Lake Park
Avenue
836
836
Mac Arthur Boulevard (Perry St)
Mac Arthur Boulevard (Lakeshore Ave.)
836
Lakeshore Avenue

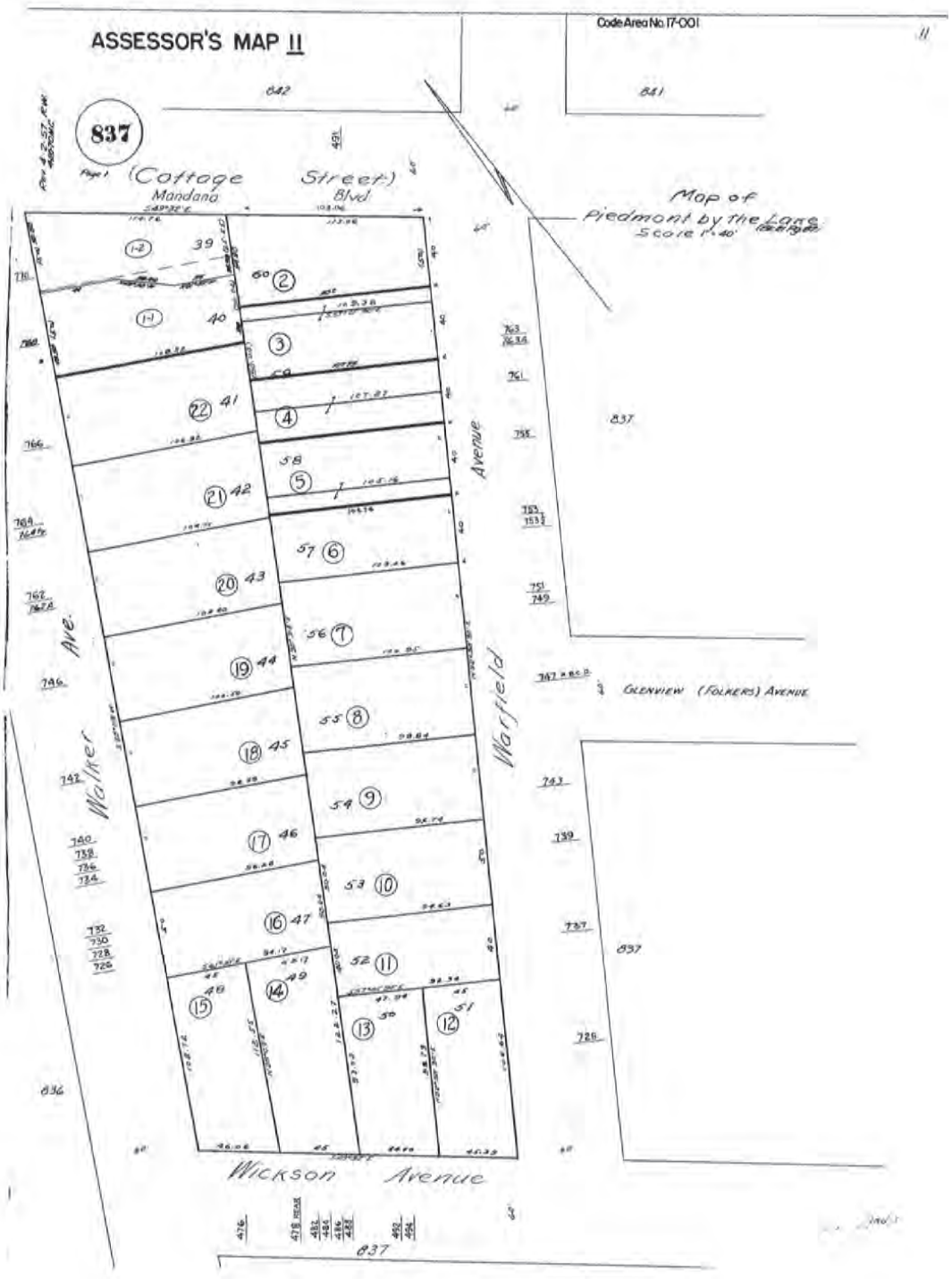

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 1
(Cottage Street)
Mandana Blvd
Map of Piedmont by the Lands
Scale 1"=40'
Avenue
Warfield
Ave.
Walker
Glenview (Folkers) Avenue
Wickson Avenue
837

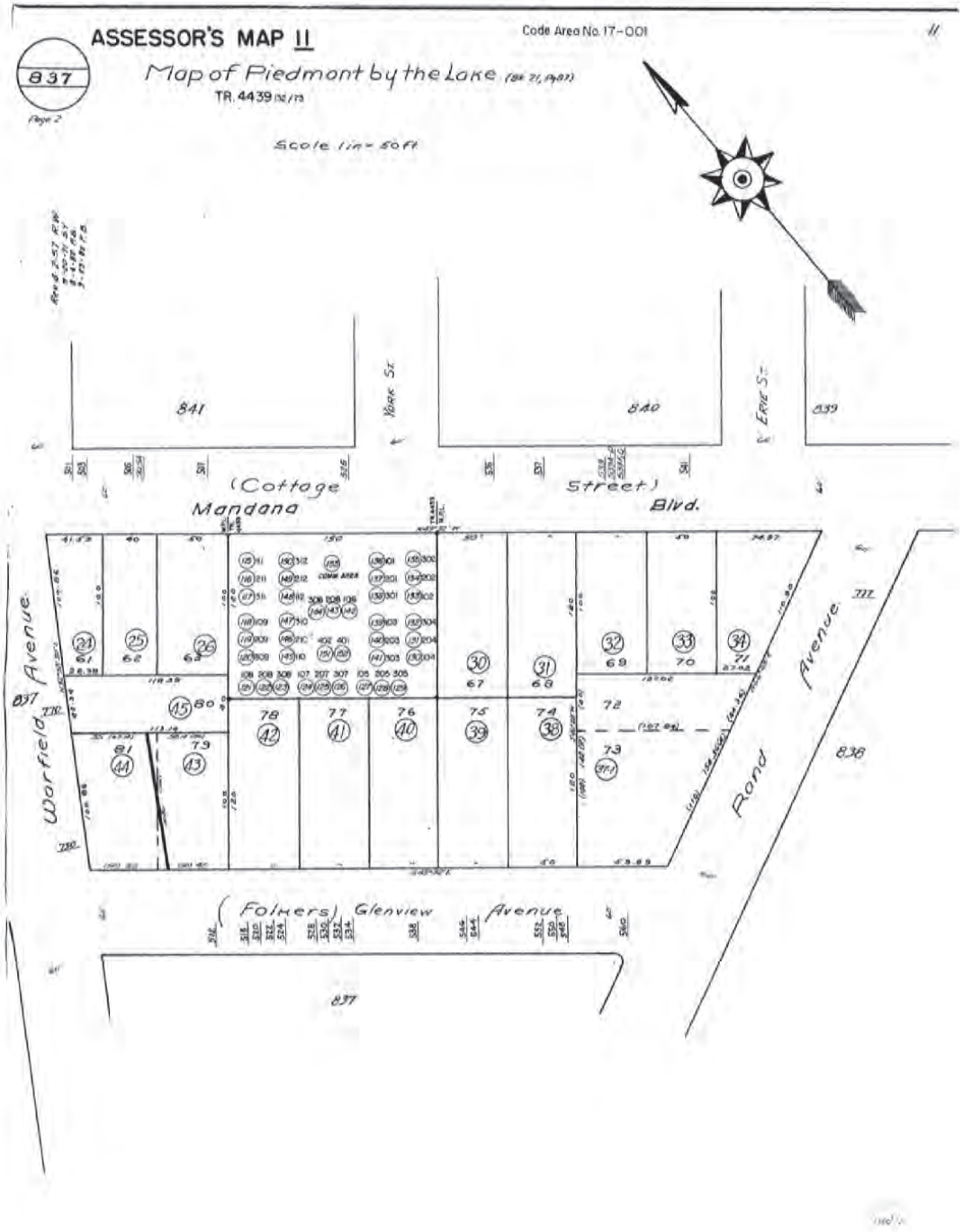

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 2
Map of Piedmont by the Lake (Bk 71, Page)
TR. 4439 12/73
Scale 1 in = 50 ft
841
York St.
840
Erie St.
839
(Cottage
Mandana
Street)
Blvd.
Warfield Avenue
Rond Avenue
838
(Folmers) Glenview Avenue
837

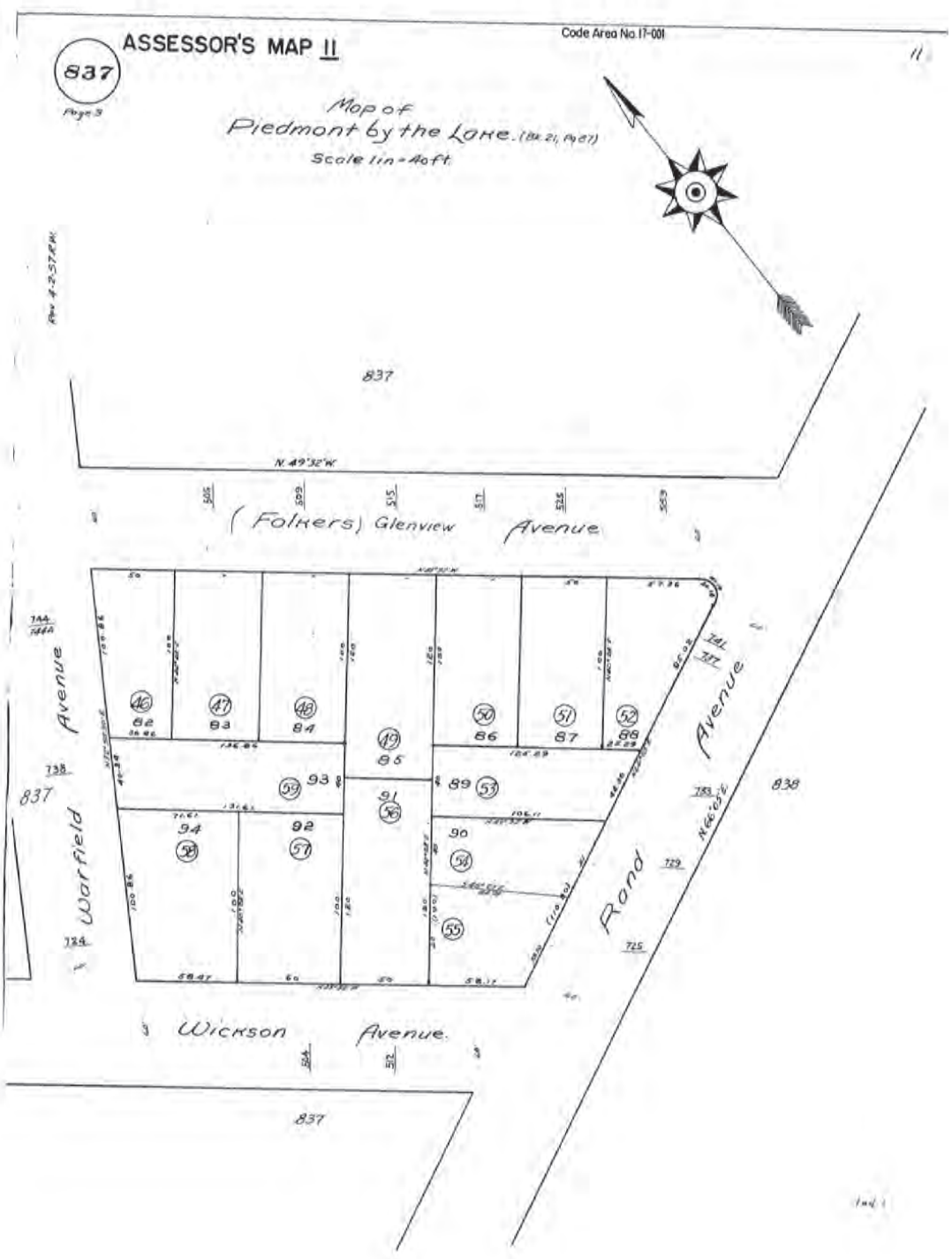

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 3
Map of
Piedmont by the Lake. (Bk 21, Pg 67)
Scale 1 in = 40 ft.
837
N 49°32'W
(Folkers) Glenview Avenue
Warfield Avenue
Rand Avenue
Wickson Avenue
838
46
47
48
49
50
51
52
82
83
84
85
86
87
88
93
89
53
91
56
94
92
90
58
57
54
55
59

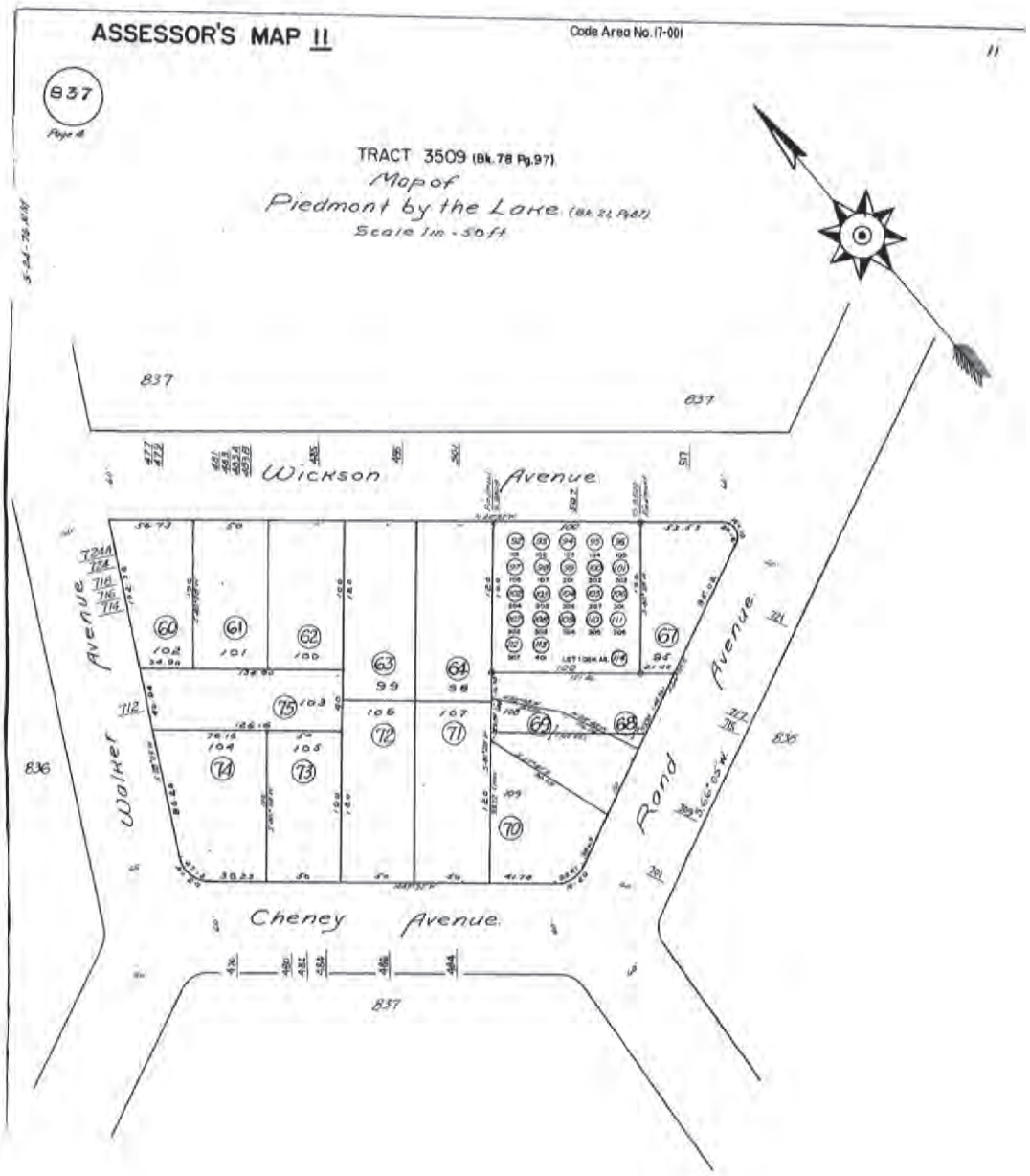

ASSESSOR'S MAP 11
Code Area No. 17-001
837
TRACT 3509 (Bk. 78 Pg. 97)
Map of
Piedmont by the Lake
Scale 1in = 50ft
Wickson Avenue
Walker Avenue
Cheney Avenue
Rand Avenue
836
837

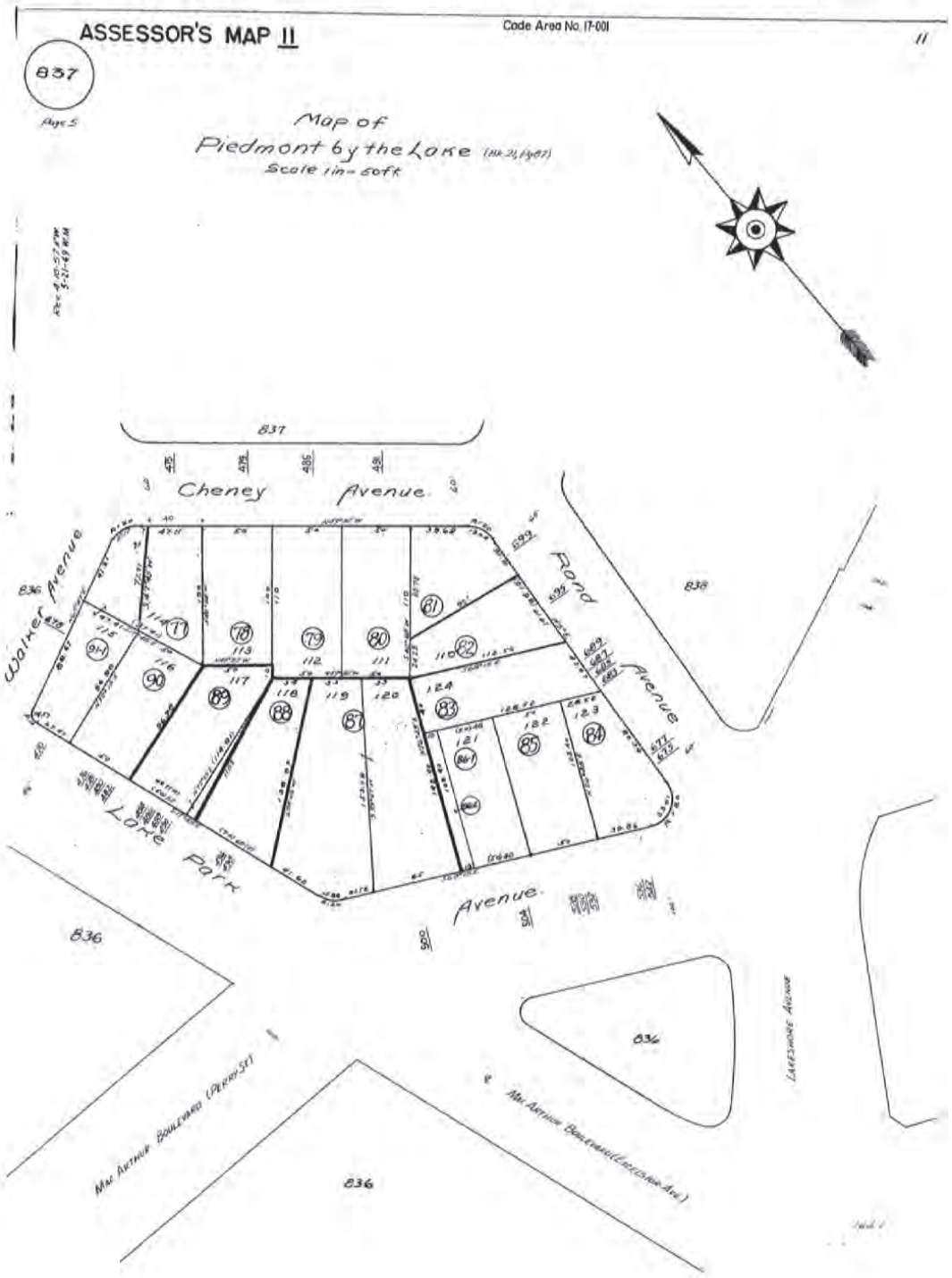

ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 5
Map of
Piedmont by the Lake (Bk 31, Pg 87)
Scale 1 in = 50 ft
Cheney Avenue
Walker Avenue
Road
Avenue
Lake Park
Avenue
836
838
836
836
Mac Arthur Boulevard (Perry St)
Mac Arthur Boulevard (Lakeshore Ave.)
Lakeshore Avenue


ASSESSOR'S MAP II
Code Area No. 17-001
837
Map of Piedmont by the Lagas
Scale 1"=40'
(Cottage Street)
Mandana Blvd
Glenview (Folkers) Avenue
Wickson Avenue
Warfield Avenue
Walker Ave.
842
841
837
836


ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 2
Map of Piedmont by the Lake (Bk 71, Page)
TR. 4439 12/73
Scale 1 in = 50 ft
841
York St.
840
Erie St.
839
(Cottage
Mandana
Street)
Blvd.
Warfield Avenue
Rond
Avenue
838
(Folmers) Glenview Avenue
837


ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 3
Map of
Piedmont by the Lake. (Bk 21, Pg 67)
Scale 1 in = 40 ft.
837
N 49°32'W
(Folkers) Glenview Avenue
Warfield Avenue
Rand Avenue
Wickson Avenue
838
46
47
48
49
50
51
52
82
83
84
85
86
87
88
53
89
54
90
55
91
56
92
57
93
58
94
59


ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 4
TRACT 3509 (Bk. 78 Pg. 97)
Map of
Piedmont by the Lake (Bk. 21, Pg. 67)
Scale 1 in. = 50 ft.
837
837
Wickson Avenue
Avenue
Walker
Rond Avenue
836
835
Cheney Avenue
837
60
61
62
63
64
67
75
74
73
72
71
70
69
68


ASSESSOR'S MAP II
Code Area No. 17-001
837
Page 5
Map of
Piedmont by the Lake (Hk-21, Pg 87)
Scale 1 in = 50 ft
837
Cheney Avenue
Walker Avenue
836
Road
838
Avenue
Lake Park
Avenue
836
836
836
Mac Arthur Boulevard (Perry St)
Mac Arthur Boulevard (Lakeshore Ave.)
Lakeshore Avenue

APPENDIX F

EDR HISTORICAL TOPOGRAPHIC MAP REPORT

Merritt Bakery

491 Cheney Ave & 498, 500 Lake Park Ave

Oakland, CA 94610

Inquiry Number: 5120697.4

November 28, 2017

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

11/28/17

Site Name:

Merritt Bakery
491 Cheney Ave & 498, 500 La
Oakland, CA 94610
EDR Inquiry # 5120697.4

Client Name:

Weiss Associates
2200 Powell St
Emeryville, CA 94608-0000
Contact: James Welles

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Weiss Associates 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. EDRs 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:

P.O.# NA

Project: NA

Coordinates:

Latitude:	37.810826 37° 48' 39" North
Longitude:	-122.24677 -122° 14' 48" West
UTM Zone:	Zone 10 North
UTM X Meters:	566301.58
UTM Y Meters:	4185093.30
Elevation:	19.00' above sea level

Maps Provided:

2012	1947
1996, 1997	1915
1980	1899
1973	1895, 1897
1968	
1959	
1949	
1948	

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Oakland East

7.5-minute, 24000

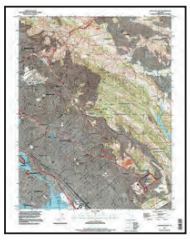
Oakland West

7.5-minute, 24000

1996, 1997 Source Sheets

Oakland West

7.5-minute, 24000
Aerial Photo Revised 1993



Oakland East

7.5-minute, 24000
Aerial Photo Revised 1993

1980 Source Sheets

Oakland East

7.5-minute, 24000
Aerial Photo Revised 1979

Oakland West

7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets

Oakland East

7.5-minute, 24000
Aerial Photo Revised 1973

Oakland West

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

7.5-minute, 24000
Aerial Photo Revised 1947

Oakland East

7.5-minute, 24000
Aerial Photo Revised 1968

1959 Source Sheets

Oakland East

7.5-minute, 24000
Aerial Photo Revised 1958

Oakland West

7.5-minute, 24000
Aerial Photo Revised 1958

1949 Source Sheets

Oakland East

7.5-minute, 24000
Aerial Photo Revised 1946

Oakland West

7.5-minute, 24000
Aerial Photo Revised 1946

1948 Source Sheets

CONCORD

15-minute, 50000

SAN FRANCISCO

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

7.5-minute, 24000
Aerial Photo Revised 1946

1915 Source Sheets

Concord

15-minute, 62500

San Francisco

15-minute, 62500

1899 Source Sheets

San Francisco

15-minute, 62500

1895, 1897 Source Sheets

San Francisco

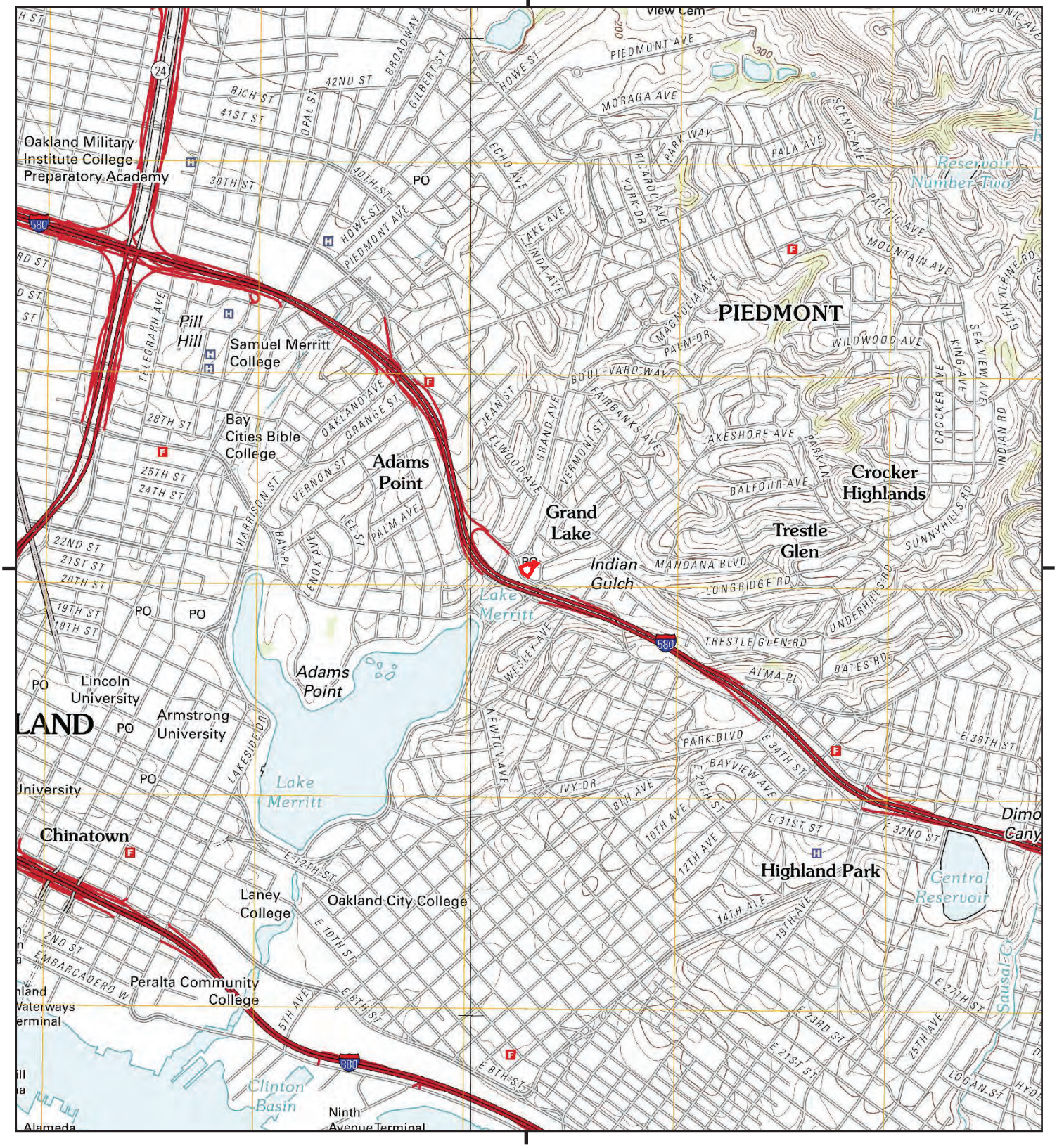
15-minute, 62500

Concord

15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

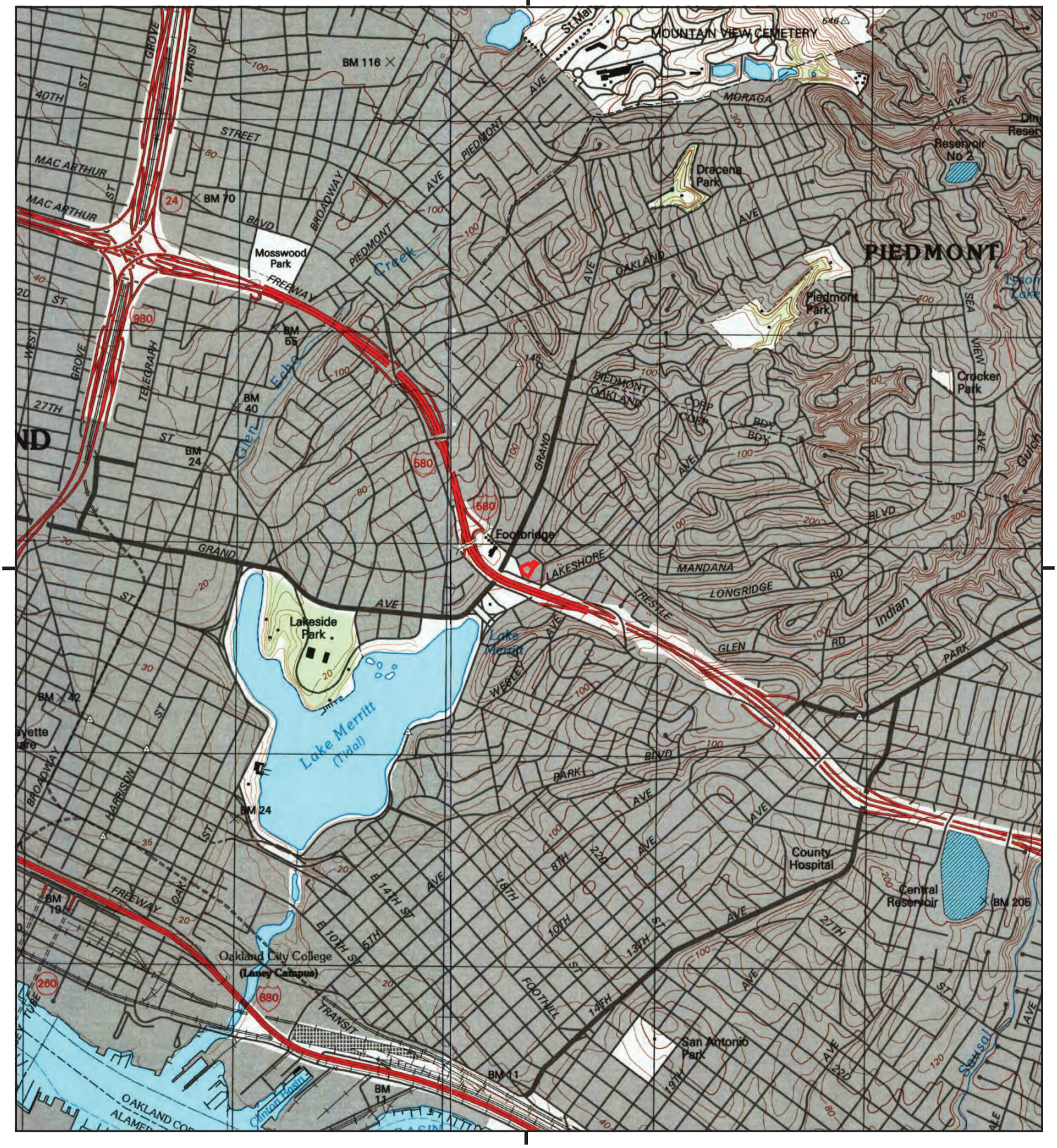
TP, Oakland East, 2012, 7.5-minute
W, Oakland West, 2012, 7.5-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N

Historical Topo Map

1996, 1997



This report includes information from the following map sheet(s).

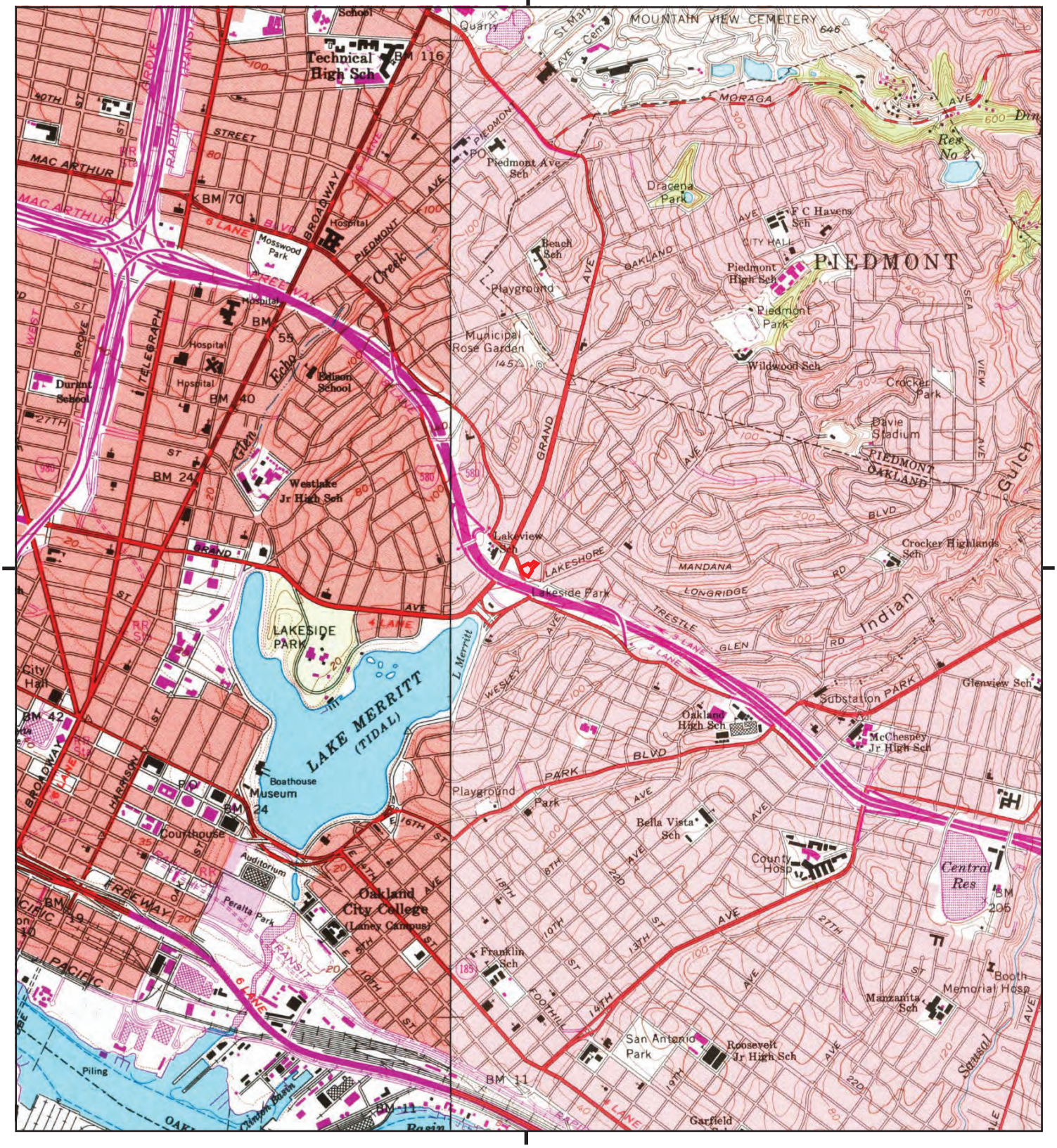
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

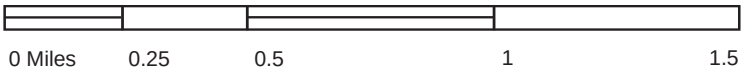
TP, Oakland East, 1997, 7.5-minute
W, Oakland West, 1996, 7.5-minute

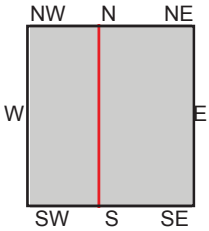
SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N



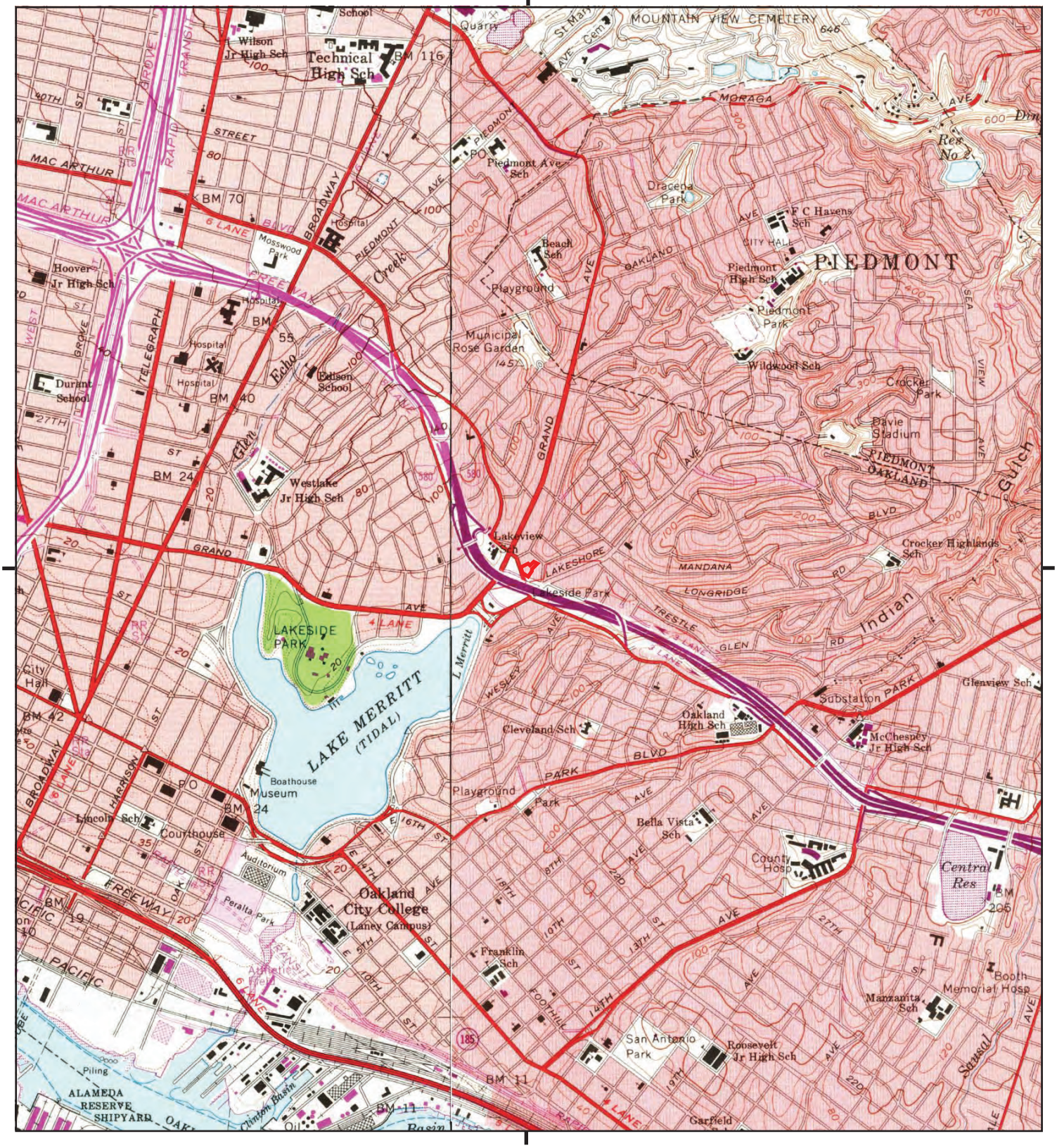
This report includes information from the following map sheet(s).





TP, Oakland East, 1980, 7.5-minute
W, Oakland West, 1980, 7.5-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates



This report includes information from the following map sheet(s).

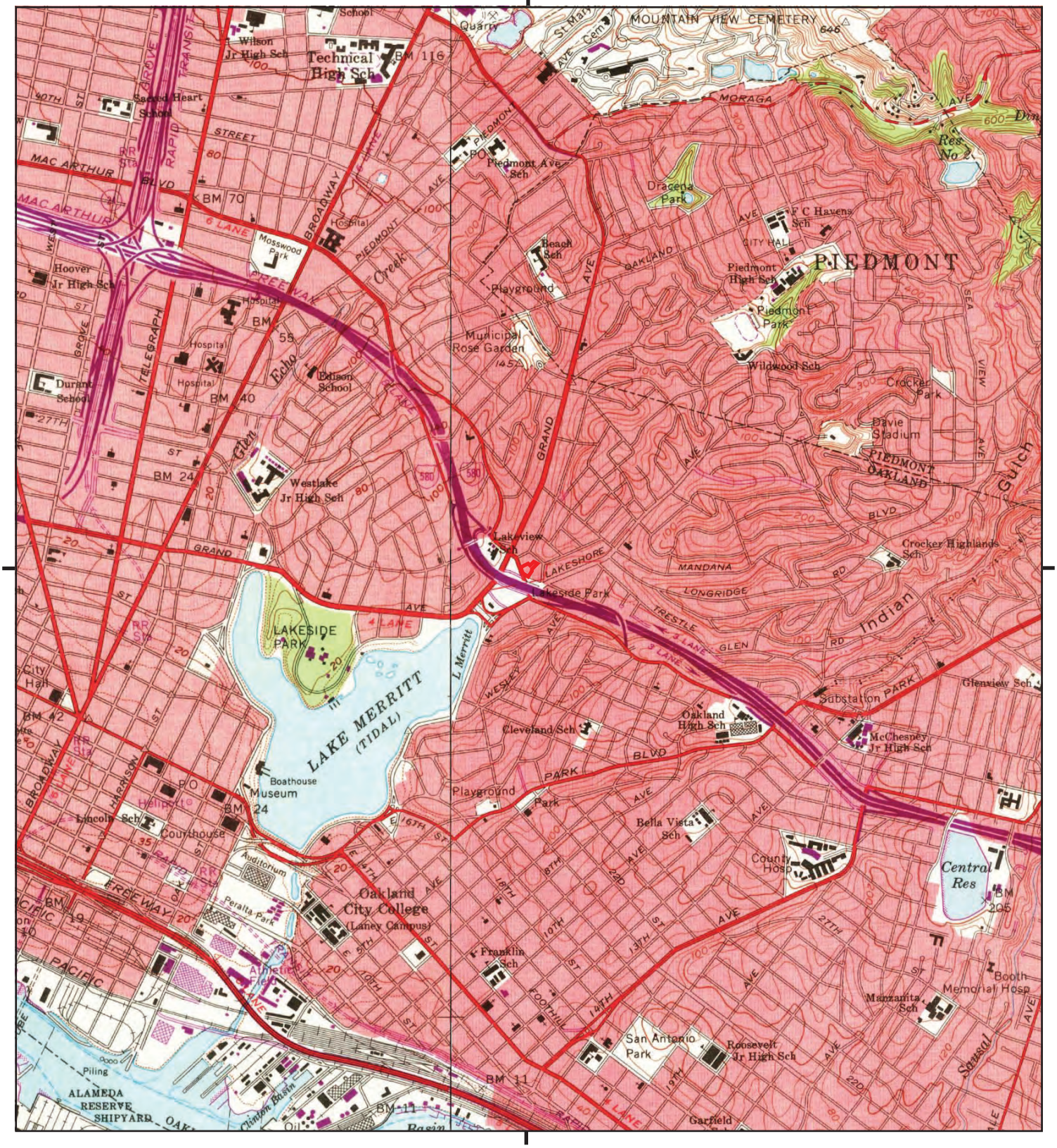
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oakland East, 1973, 7.5-minute
W, Oakland West, 1973, 7.5-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N



This report includes information from the following map sheet(s).

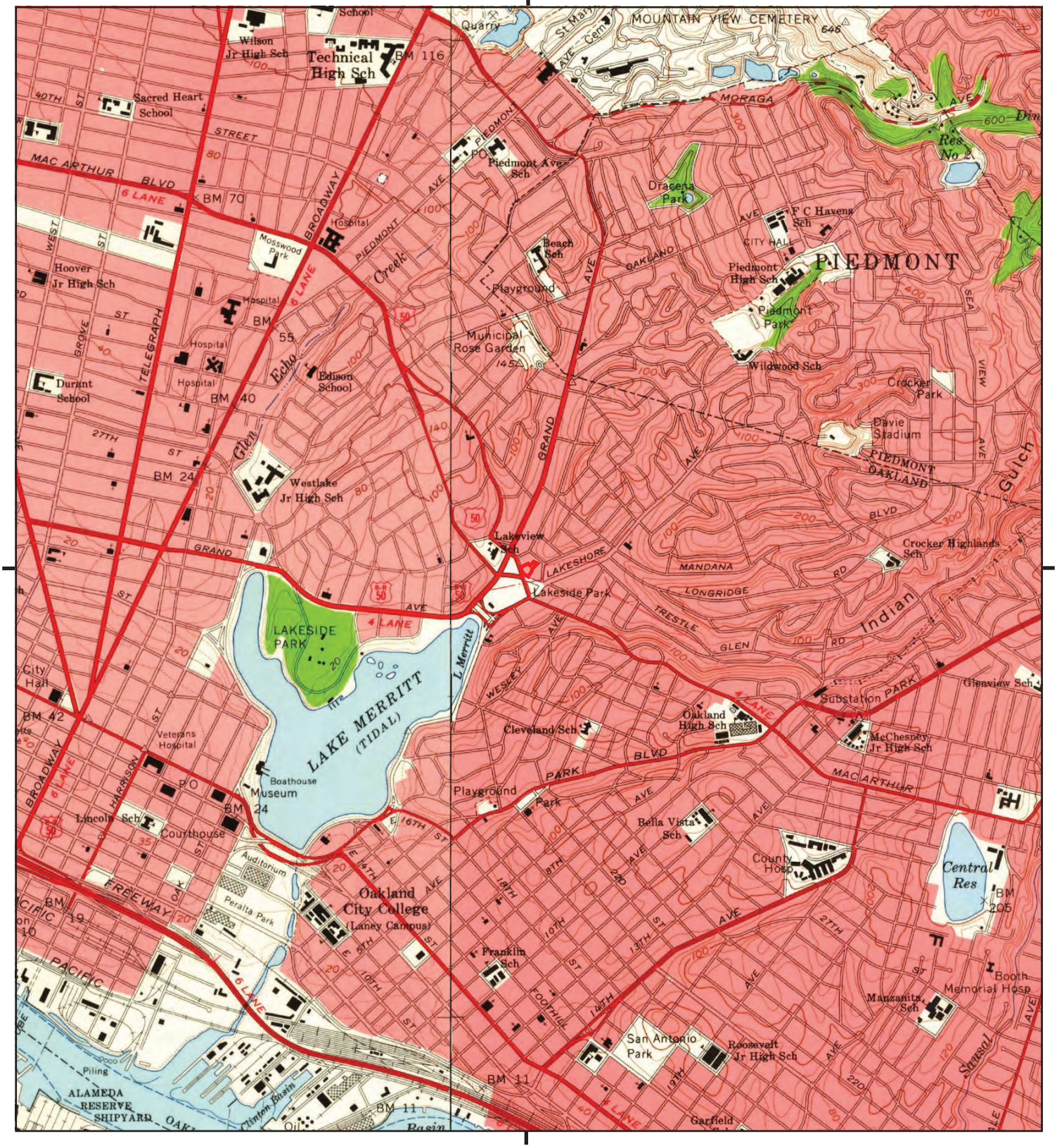
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oakland East, 1968, 7.5-minute
W, Oakland West, 1968, 7.5-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N



This report includes information from the following map sheet(s).

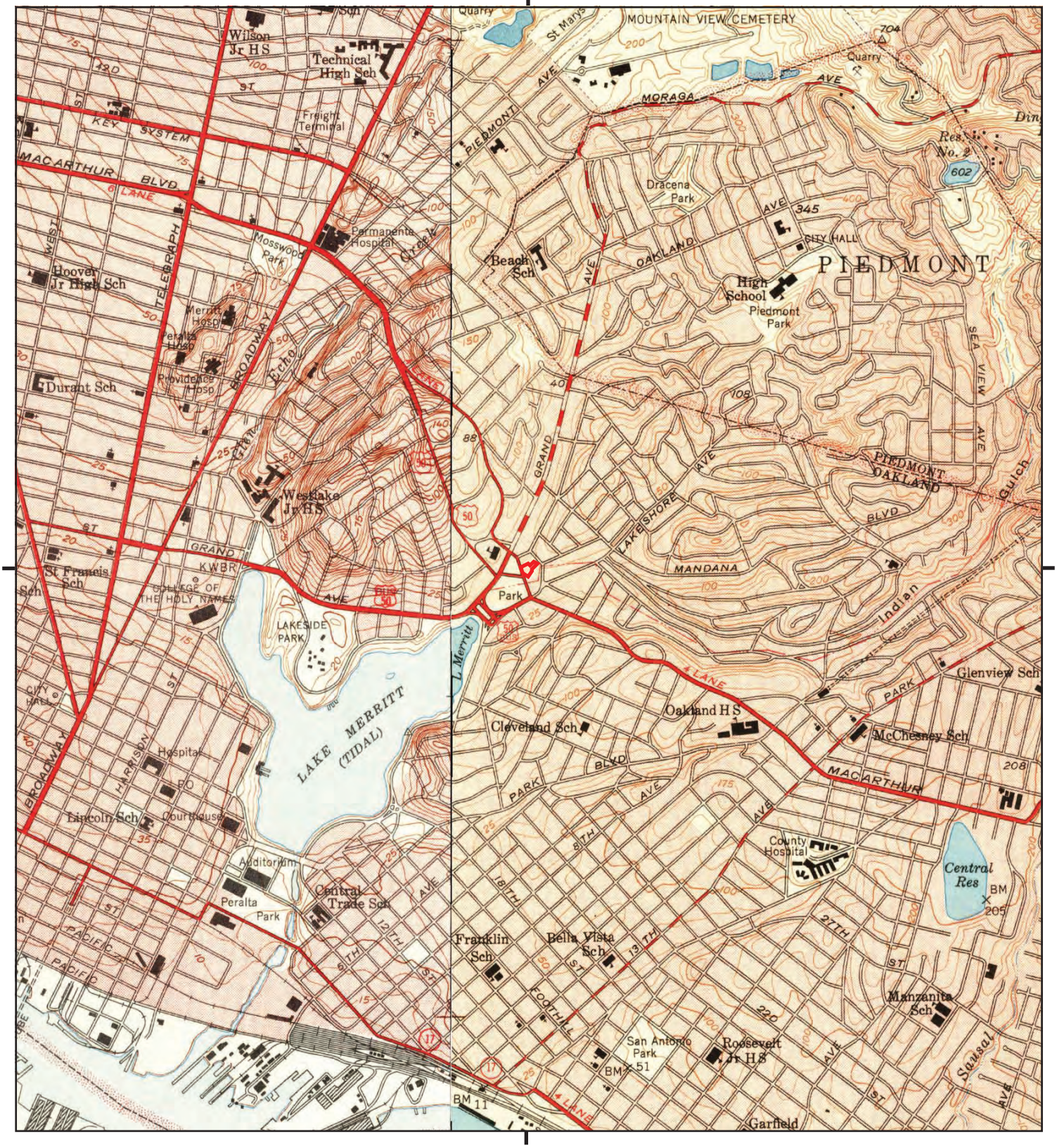
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oakland East, 1959, 7.5-minute
W, Oakland West, 1959, 7.5-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N



This report includes information from the following map sheet(s).

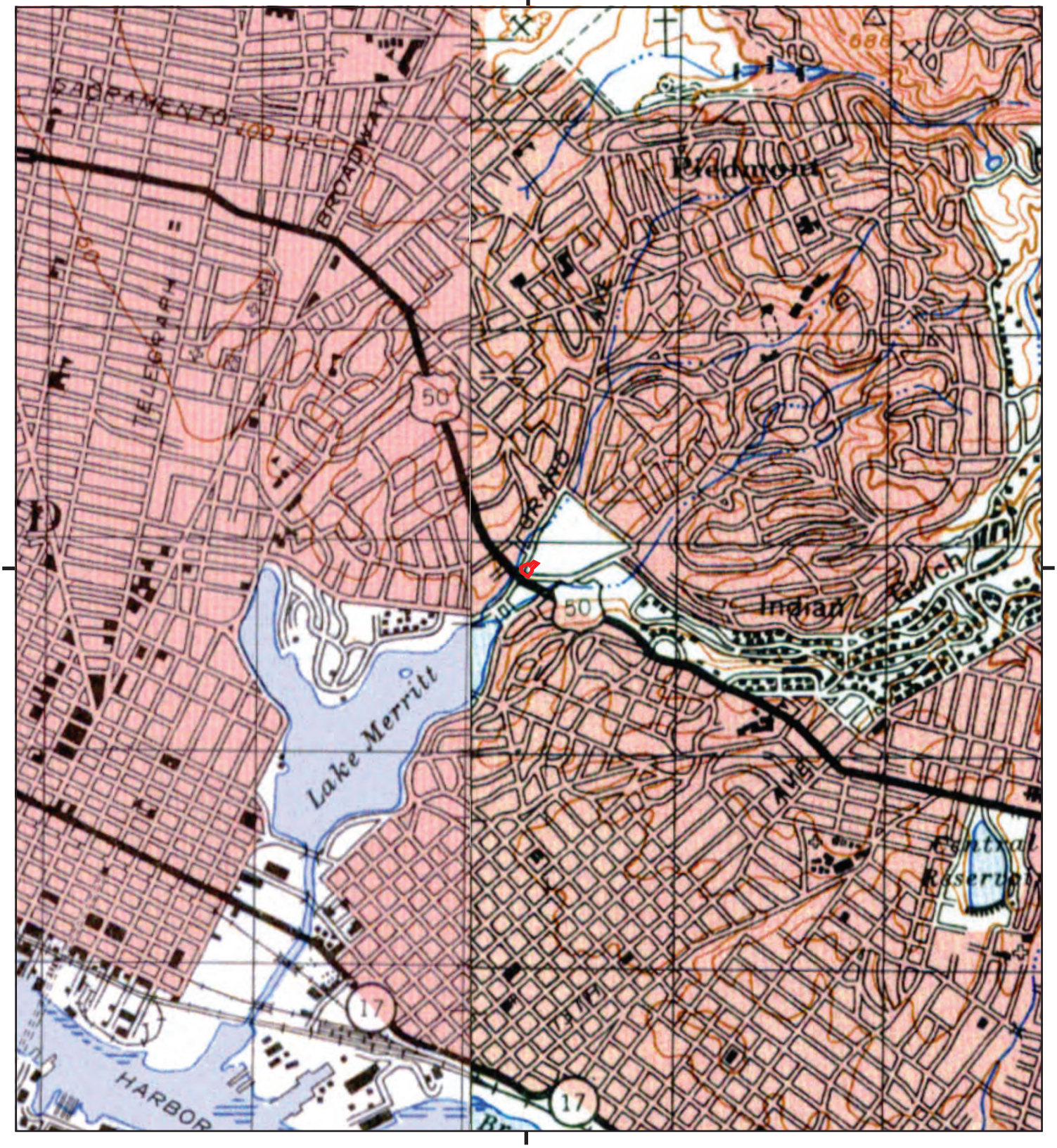
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oakland East, 1949, 7.5-minute
W, Oakland West, 1949, 7.5-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N



This report includes information from the following map sheet(s).

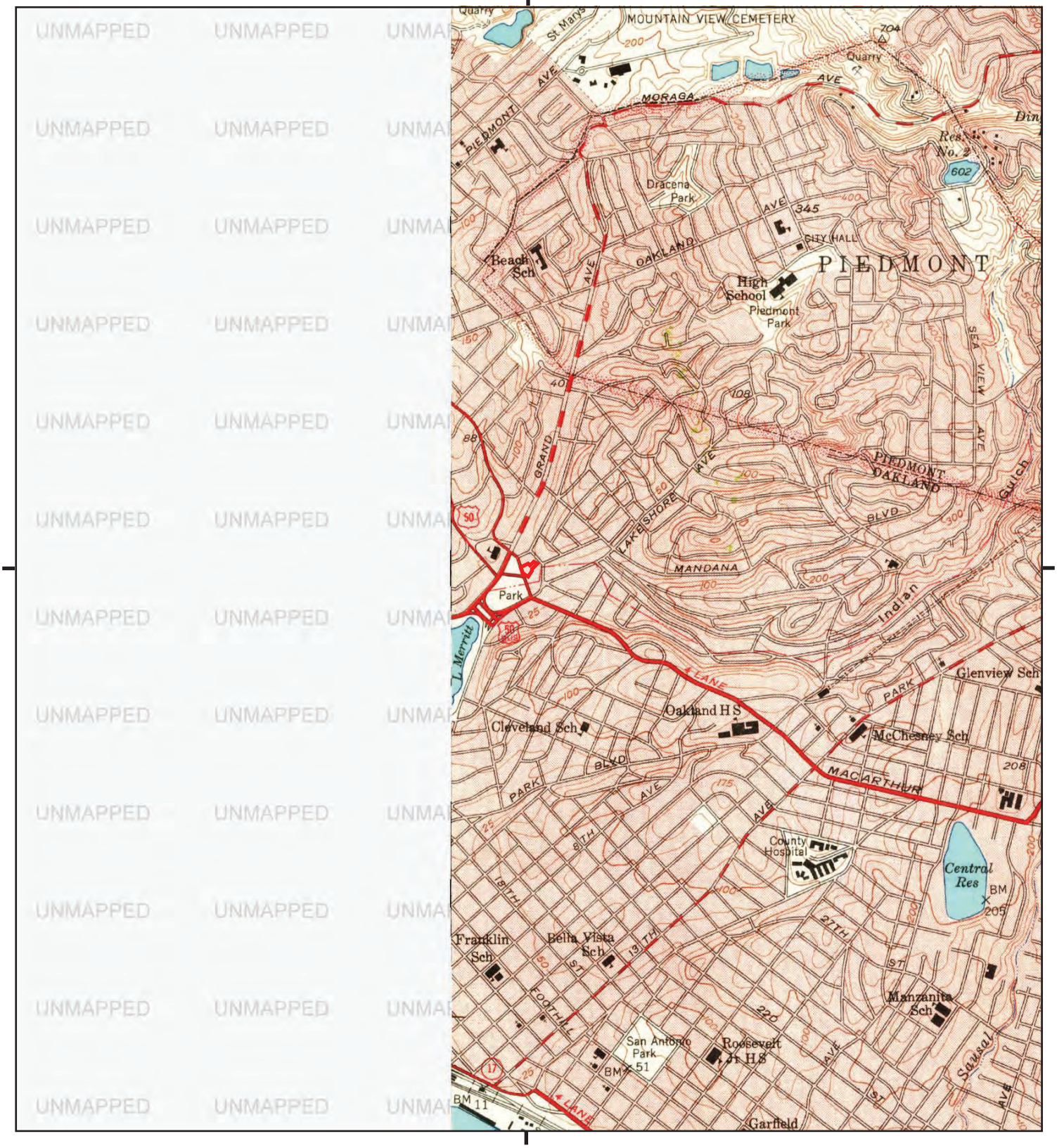
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, CONCORD, 1948, 15-minute
NW, SAN FRANCISCO, 1948, 15-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oakland East, 1947, 7.5-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N

This report includes information from the following map sheet(s).

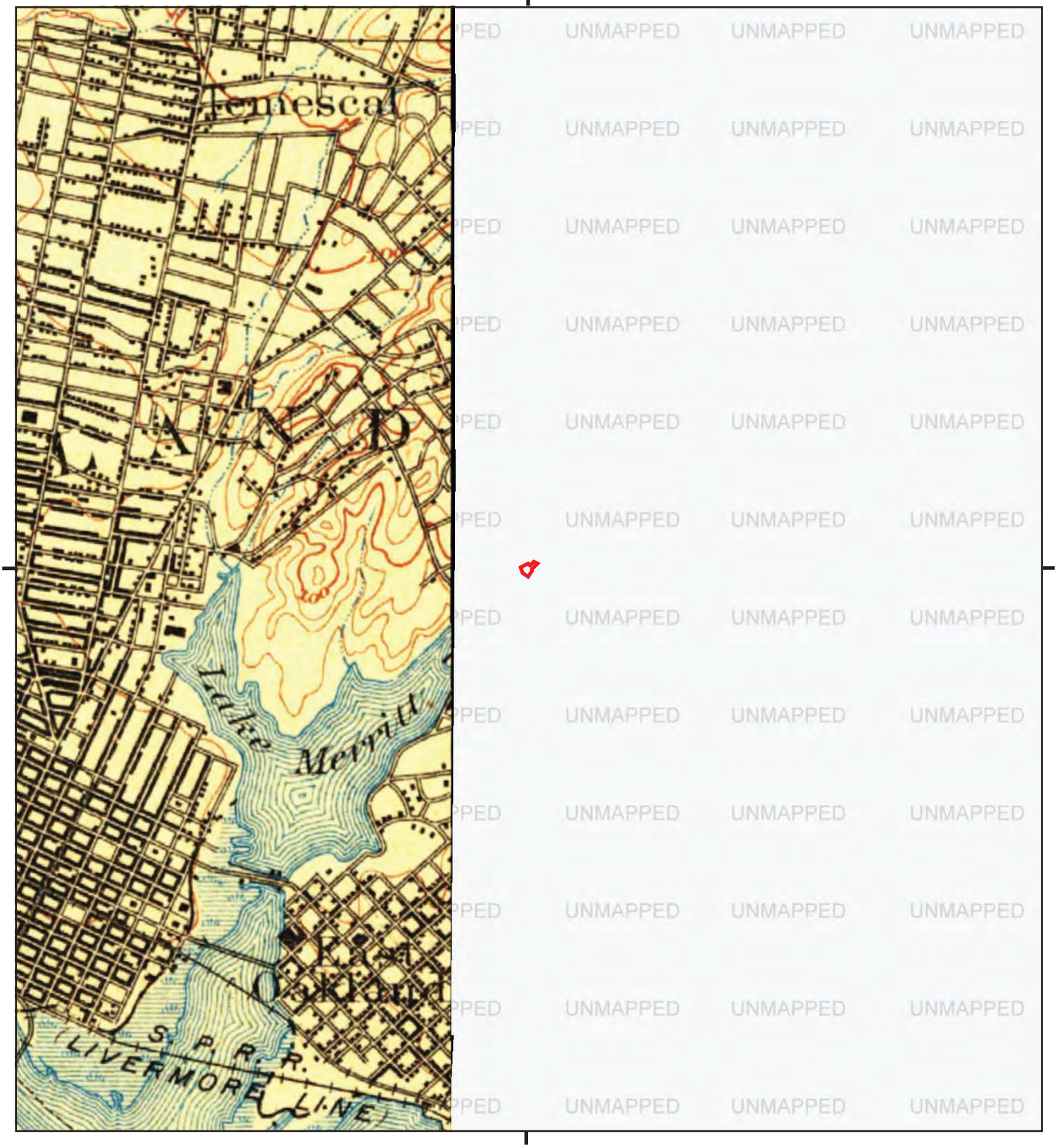
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Concord, 1915, 15-minute
NW, San Francisco, 1915, 15-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW, San Francisco, 1899, 15-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Concord, 1897, 15-minute
NW, San Francisco, 1895, 15-minute

SITE NAME: Merritt Bakery
ADDRESS: 491 Cheney Ave & 498, 500 Lake Park A
Oakland, CA 94610
CLIENT: Weiss Associates

N

APPENDIX G

EDR CITY DIRECTORY ABSTRACT

Merritt Bakery
491 Cheney Ave and 498, 500 Lake Park Ave
Oakland, CA 94610

Inquiry Number: 5120697.5
November 29, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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.

Data by infoUSA®

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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2002	Haines	-	X	X	-
	R. L. Polk & Co.	-	X	X	-
2000	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1996	PACIFIC BELL DIRECTORY	-	X	X	-
	PACIFIC BELL DIRECTORY	X	X	X	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1992	PACIFIC BELL DIRECTORY	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	Pacific Bell	-	X	X	-
	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	Pacific Bell	-	X	X	-
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	-
	Pacific Telephone Directory	X	X	X	-
1967	R. L. Polk Co.	-	X	X	-
	R. L. Polk Co.	X	X	X	-
1965	R. L. Polk & Co.	-	X	X	-
1962	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1960	Pacific Telephone	-	-	-	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	X	X	-
	The Pacific Telephone & Telegraph Co.	X	X	X	-
1943	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1933	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R.L. Polk and Co of California	-	X	X	-
	R.L. Polk and Co of California	X	X	X	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1925	R. L. Polk & Co. of California	X	X	X	-
1920	R. L. Polk & Co. of California	-	X	X	-
	R. L. Polk & Co. of California	X	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.

Address	*Type*	*Findings*
491 Cheney Ave	Client Entered	X
498 Lake Park Ave	Client Entered	X
500 Lake Park Ave	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

491 Cheney Ave and 498, 500 Lake Park Ave
Oakland, CA 94610

FINDINGS DETAIL

Target Property research detail.

Cheney Ave

491 Cheney Ave

Year	Uses	Source
1967	COZY CHURCH AROUND THE CORNER	R. L. Polk Co.
	THE WED CHAPEL	R. L. Polk Co.
1962	Cozy Church Around the Corner	Pacific Telephone
	Ruggles Bernard C Rev	Pacific Telephone
	Universalist Church First	Pacific Telephone
1955	COZY CHURCH AROUND THE CORNER	The Pacific Telephone & Telegraph Co.
	HARMONY HOUSE SEE COZY CHURCH AROUND THE CORNER	The Pacific Telephone & Telegraph Co.
	RUGGLES BERNARD C REV	The Pacific Telephone & Telegraph Co.
1950	COZY CHURCH AROUND THE CORNER	The Pacific Telephone & Telegraph Co.
	HARMONY HOUSE SEE COZY CHURCH AIROUND THE CORNER	The Pacific Telephone & Telegraph Co.
	RUGGLES BERNARD C REV R	The Pacific Telephone & Telegraph Co.
1945	HARMONY HOUSE	The Pacific Telephone & Telegraph Co.
	RUGGLES BERNARD C REV R	The Pacific Telephone & Telegraph Co.
1943	FIRST Universalist Church	R. L. Polk & Co.
1938	COLBERT HORTON REV R	Pacific Telephone
1933	UNIVERSALIST MEETING HOUSE	R. L. Polk & Co.
1928	Beeves Anna maid R	R.L. Polk and Co of California
	Kenwood Vesta Mrs ma Id	R.L. Polk and Co of California
1920	FRAUNEDER MRS CON R	R. L. Polk & Co. of California

Lake Park Ave

498 Lake Park Ave

Year	Uses	Source
1962	MITCHELL & AUSTIN rl est	Pacific Telephone
1955	MITCHELL & AUSTIN RL EST	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	MAIN OFC	The Pacific Telephone & Telegraph Co.
	MITCHELL ROBT BRENT MITCHELL & AUSTIN	The Pacific Telephone & Telegraph Co.
1945	LAKE PARK LAUNDRY	The Pacific Telephone & Telegraph Co.
1943	Pang Jank hd Indy	R. L. Polk & Co.
1938	LAKE PARK LAUNDRY	Pacific Telephone
1933	MITCHELL & AUSTIN (ROBT B MITCHELL HAROLD C AUSTIN) REAL ESTATE AND INSURAN	R. L. Polk & Co.

500 Lake Park Ave

Year	Uses	Source
2014	DESTINO	EDR Digital Archive
	PARK WAY DRIVE IN INC	EDR Digital Archive
	SOMERSET RESTAURANT	EDR Digital Archive

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
2000	KWIK WAY HAMBURGERS	Pacific Bell

Lake Park Ave

500 Lake Park Ave

Year	Uses	Source
2000	KWIK WAY HAMBURGERS	Pacific Bell

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
1996	KWIK WAY HAMBURGERS	PACIFIC BELL DIRECTORY

Lake Park Ave

500 Lake Park Ave

Year	Uses	Source
1996	KWIK WAY HAMBURGERS	PACIFIC BELL DIRECTORY

FINDINGS

LAKE PARK AVE

500 LAKE PARK AVE

Year	*Uses*	*Source*
1992	KWIK WAY HAMBURGERS	PACIFIC BELL DIRECTORY

Lake Park Ave

500 Lake Park Ave

Year	*Uses*	*Source*
1992	KWIK WAY HAMBURGERS	PACIFIC BELL DIRECTORY

LAKE PARK AVE

500 LAKE PARK AVE

Year	*Uses*	*Source*
1970	GRAND LAKE DRIVE INN RESTAURANT	Pacific Telephone Directory
	KWIK WAY HAMBURGERS	Pacific Telephone Directory

Lake Park Ave

500 Lake Park Ave

Year	*Uses*	*Source*
1970	GRAND LAKE DRIVE INN RESTAURANT	Pacific Telephone Directory
	KWIK WAY HAMBURGERS	Pacific Telephone Directory

LAKE PARK AVE

500 LAKE PARK AVE

Year	*Uses*	*Source*
1962	Grand Lake Drive Inn Restaurant	Pacific Telephone

Lake Park Ave

500 Lake Park Ave

Year	*Uses*	*Source*
1962	Grand Lake Drive Inn Restaurant	Pacific Telephone

FINDINGS

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
1955	RUNO & RUNO CONST CO	The Pacific Telephone & Telegraph Co.

Lake Park Ave

500 Lake Park Ave

Year	Uses	Source
1955	RUNO & RUNO CONST CO	The Pacific Telephone & Telegraph Co.

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
1950	WURTS MYRON JR R	The Pacific Telephone & Telegraph Co.

Lake Park Ave

500 Lake Park Ave

Year	Uses	Source
1950	WURTS MYRON JR R	The Pacific Telephone & Telegraph Co.

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
1945	MEESE GRACE R	The Pacific Telephone & Telegraph Co.
	WURTS MYRON L JR R	The Pacific Telephone & Telegraph Co.

Lake Park Ave

500 Lake Park Ave

Year	Uses	Source
1945	MEESE GRACE R	The Pacific Telephone & Telegraph Co.
	WURTS MYRON L JR R	The Pacific Telephone & Telegraph Co.

FINDINGS

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
1943	Meese Eliz wid Constant h	R. L. Polk & Co.
	MEESE Grace r	R. L. Polk & Co.
	Wurts Myron jr photostat opr r	R. L. Polk & Co.

Lake Park Ave

500 Lake Park Ave

Year	Uses	Source
1943	Meese Eliz wid Constant h	R. L. Polk & Co.
	MEESE Grace r	R. L. Polk & Co.
	Wurts Myron jr photostat opr r	R. L. Polk & Co.

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
1938	MEESE GRACE R	Pacific Telephone
	WURTS MYRON L JR R	Pacific Telephone

Lake Park Ave

500 Lake Park Ave

Year	Uses	Source
1938	MEESE GRACE R	Pacific Telephone
	WURTS MYRON L JR R	Pacific Telephone

LAKE PARK AVE

500 LAKE PARK AVE

Year	Uses	Source
1933	MEESE CONSTANT (ELIZ) H	R. L. Polk & Co.
	MEESE GRACE C CLK R	R. L. Polk & Co.
	WURTS MYRON JR PHOTO COPIER R	R. L. Polk & Co.

FINDINGS

Lake Park Ave

500 Lake Park Ave

Year	*Uses*	*Source*
1933	MEESE CONSTANT (ELIZ) H	R. L. Polk & Co.
	MEESE GRACE C CLK R	R. L. Polk & Co.
	WURTS MYRON JR PHOTO COPIER R	R. L. Polk & Co.

LAKE PARK AVE

500 LAKE PARK AVE

Year	*Uses*	*Source*
1928	h Grace R	R.L. Polk and Co of California
	H Myron L R	R.L. Polk and Co of California

Lake Park Ave

500 Lake Park Ave

Year	*Uses*	*Source*
1928	h Grace R	R.L. Polk and Co of California
	H Myron L R	R.L. Polk and Co of California

LAKE PARK AVE

500 LAKE PARK AVE

Year	*Uses*	*Source*
1925	MEESE CONSTANT R	R. L. Polk & Co. of California
	WURTS MYRON L JR R	R. L. Polk & Co. of California

Lake Park Ave

500 Lake Park Ave

Year	*Uses*	*Source*
1925	MEESE CONSTANT R	R. L. Polk & Co. of California
	WURTS MYRON L JR R	R. L. Polk & Co. of California

LAKE PARK AVE

500 LAKE PARK AVE

Year	*Uses*	*Source*
1920	BUCK LEONARD W R	R. L. Polk & Co. of California

FINDINGS

Lake Park Ave

500 Lake Park Ave

Year	*Uses*	*Source*
1920	BUCK LEONARD W R	R. L. Polk & Co. of California

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CHENEY AVE

400 CHENEY AVE

Year	Uses	Source
1955	WEIDENBAUM PAULINE	The Pacific Telephone & Telegraph Co.

475 CHENEY AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1967	MITCHELL RONALD	R. L. Polk Co.
1962	Dacus Jack	Pacific Telephone
1955	WOOD THOS P	The Pacific Telephone & Telegraph Co.
1950	ROBBS M J R	The Pacific Telephone & Telegraph Co.
1945	ROBBS M J R	The Pacific Telephone & Telegraph Co.
1943	National Institute of Music and Arts W L Leonardson mgr	R. L. Polk & Co.
1933	COIT CHAS B (SIGNA M) MGR COIT HOTEL AND SEC COIT INV CO R	R. L. Polk & Co.
1928	Toyt Alice stdt R	R.L. Polk and Co of California
	Toyt C Benton jr R	R.L. Polk and Co of California
	Toyt Chas B Signa H	R.L. Polk and Co of California
	Colt Ohas B Strima M 1 see Oolt Inv Co H	R.L. Polk and Co of California

476 CHENEY AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1996	KLINE C CO REALTY	PACIFIC BELL DIRECTORY
1992	KLINE C CO REALTY	PACIFIC BELL DIRECTORY
1991	Friedman Doug	PACIFIC BELL WHITE PAGES
	Kline C Co Realty	PACIFIC BELL WHITE PAGES
	Mc Carthy James J	PACIFIC BELL WHITE PAGES
1986	Hill Mike	PACIFIC BELL WHITE PAGES
	Kline C Co Realty	PACIFIC BELL WHITE PAGES
	Miller Geo	PACIFIC BELL WHITE PAGES
1980	Ferguson Tom	Pacific Telephone
	Moodie Irving	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Stewart Geo E	Pacific Telephone
1975	MOODIE IRVING C	Pacific Telephone
1970	SCHIFF KENNETH	Pacific Telephone Directory
	WALDIN PAUL B	Pacific Telephone Directory
1967	FEIERBACH C D	R. L. Polk Co.
1962	Hurley Ida	Pacific Telephone
	Prunty John	Pacific Telephone
	Sugg Arnold S	Pacific Telephone
	Waldin Paul B	Pacific Telephone
1955	CHENEY-WALKER HOUSE RMS	The Pacific Telephone & Telegraph Co.
	SUGG ARNOLD S R	The Pacific Telephone & Telegraph Co.
1950	MOORHEAD ELIZABETH D R	The Pacific Telephone & Telegraph Co.
	CLIENCY WALKER HOUSE RMS	The Pacific Telephone & Telegraph Co.
1943	Zamloch Claude F Ida credit mgr ZPCo h	R. L. Polk & Co.
1933	COULSON ANNIE A (WID SAML) H	R. L. Polk & Co.
	ROSELL IDA C (WID ABR) R	R. L. Polk & Co.
1928	2d Annie A Mrs H	R.L. Polk and Co of California
	Rosell Ida G R	R.L. Polk and Co of California

479 CHENEY AVE

Year	Uses	Source
2006	ANTONANGELI	Haines Company, Inc.
	Daniele	Haines Company, Inc.
	CISNEROS Tiffany R	Haines Company, Inc.
	SCHMIDTKim	Haines Company, Inc.
2000	1 TIGER DONALD G	Pacific Bell
	5 HENRY HELENA	Pacific Bell
1991	Gonzalez L	PACIFIC BELL WHITE PAGES
	Ross D	PACIFIC BELL WHITE PAGES
1980	Davidson H	Pacific Telephone
	Edmonds Fredrick	Pacific Telephone
	White Ross	Pacific Telephone
1975	DAVIDSON H	Pacific Telephone
1970	DAVIDSON H	Pacific Telephone Directory
	KORFHAGE JON	Pacific Telephone Directory
	LALUSH DON	Pacific Telephone Directory
	ROBINSON T E	Pacific Telephone Directory
	WHITE ELEANOR W MRS	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	I DUNLAP LUCY 0 MRS	R. L. Polk Co.
	HICKMAN MARY L	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	EVANS LEOLA 8 MRS	R. L. Polk Co.
	JONAH BLANCHE	R. L. Polk Co.
1962	Cooke Alva Mrs	Pacific Telephone
	Davidson H	Pacific Telephone
	Evans Beth pub steno	Pacific Telephone
	Frederickson Gladys Mrs	Pacific Telephone
	Larson Betty R Mrs	Pacific Telephone
	Long Laura M	Pacific Telephone
1955	DAVIDSON H	The Pacific Telephone & Telegraph Co.
	EVANS BETH PUB STENO	The Pacific Telephone & Telegraph Co.
	SMITH MABEL M	The Pacific Telephone & Telegraph Co.
	WALTERS HI	The Pacific Telephone & Telegraph Co.
1950	DAVIDSON H R	The Pacific Telephone & Telegraph Co.
	EVANS L BETH PUB STENO	The Pacific Telephone & Telegraph Co.
1945	DAVIDSON H R	The Pacific Telephone & Telegraph Co.
	SWITZER VIOLET R	The Pacific Telephone & Telegraph Co.
1943	Drewer Violet B bkpr Westinghouse Elec Supp Co h	R. L. Polk & Co.
	Metz Eva C Mrs apt mgr h	R. L. Polk & Co.
	MILLER Ann M clk r	R. L. Polk & Co.
	MILLER Edna A clk r	R. L. Polk & Co.
	Miller Henry N Mary h	R. L. Polk & Co.
	Nab Florence I waiter r	R. L. Polk & Co.
	OToole Carmelita L waiter h	R. L. Polk & Co.
	Selby N B h	R. L. Polk & Co.
	Sines F Lucille expeditor Westinghouse Elec Supp Co r	R. L. Polk & Co.
	DAVIDSON Henry Helen h	R. L. Polk & Co.
1933	LITCH JESSIE E (WID G P) H	R. L. Polk & Co.
	METZ MEADE W (EVA C) SLSMN H	R. L. Polk & Co.
	MILLER ANNA STEN R	R. L. Polk & Co.
	MILLER EDNA R	R. L. Polk & Co.
	MILLER HENRY N (MARY) H	R. L. Polk & Co.
	SWEET HOWARD M MEATS BERKELEY	R. L. Polk & Co.
1928	A Julia Mrs H	R.L. Polk and Co of California
	Loma Edgar pressmn R	R.L. Polk and Co of California

FINDINGS

Year	Uses	Source
1928	h Eva C Mrs H	R.L. Polk and Co of California
	Nadon Mary J wid Alphonse H	R.L. Polk and Co of California
	h Robt B Marjorie slsmn H	R.L. Polk and Co of California
	Schunck Arth T Sara S H	R.L. Polk and Co of California
	Vining Iris Mrs musician R	R.L. Polk and Co of California
	HWilkns Don Iris E musician H	R.L. Polk and Co of California

480 CHENEY AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	NEWMAN ELY	Pacific Bell
1991	inn G	PACIFIC BELL WHITE PAGES
	inn Fred & Dottie	PACIFIC BELL WHITE PAGES
	mnn Fred	PACIFIC BELL WHITE PAGES
1986	Dunn Fred & Dottie	PACIFIC BELL WHITE PAGES
	Dunn Fred	PACIFIC BELL WHITE PAGES
1980	Stauffer T	Pacific Telephone
1970	CIEMNICKI STACY	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Ahlborn Hervey D	Pacific Telephone
1955	MARKHAM DE WITT MRS R	The Pacific Telephone & Telegraph Co.
1950	MARKHAMI DE WITT MRS R	The Pacific Telephone & Telegraph Co.
1933	ROSS ISABELLE CLK H	R. L. Polk & Co.

482 CHENEY AVE

Year	Uses	Source
1991	Bowen Ralph	PACIFIC BELL WHITE PAGES
	Bowen Sarina	PACIFIC BELL WHITE PAGES
1986	Lanman Stephen	PACIFIC BELL WHITE PAGES
	Lannen E	PACIFIC BELL WHITE PAGES
	Perry Suzanne	PACIFIC BELL WHITE PAGES
	Perry T	PACIFIC BELL WHITE PAGES
	Perry T L	PACIFIC BELL WHITE PAGES
1980	Perry Suzanne	Pacific Telephone
	Lanman Stephen	Pacific Telephone
1970	OMURA AKIO	Pacific Telephone Directory
1955	CRVARICH JOHN P ATTY	The Pacific Telephone & Telegraph Co.
1943	Mc DONALD Ella V wid M E prin Ralph S Hawley Sch r	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	Mc DONALD Mark r	R. L. Polk & Co.
1933	WEBSTER VIRGINIA ASST R R HANSON R	R. L. Polk & Co.
1928	59th Sanford M Hannah K H	R.L. Polk and Co of California

484 CHENEY AVE

Year	Uses	Source
2006	LITTLEFIELD P	Haines Company, Inc.
2000	LITTLEFIELD P	Pacific Bell
1996	LITTLEFIELD P	PACIFIC BELL DIRECTORY
1992	LITTLEFIELD P	PACIFIC BELL DIRECTORY
1991	Littlefield Research Associates	PACIFIC BELL WHITE PAGES
	Littlefield P	PACIFIC BELL WHITE PAGES
1980	Apaydin Serra E	Pacific Telephone
1975	DEAN LYIE	Pacific Telephone
1970	BOEKHORST JOHANNA	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Boekhorst Johanna	Pacific Telephone
	Boekhorst Karel	Pacific Telephone
1955	NOTT DONALD F	The Pacific Telephone & Telegraph Co.
1943	Bistislic Augustine J Emily h	R. L. Polk & Co.

Cheney Ave

485 Cheney Ave

Year	Uses	Source
2014	ACCESS 2 TECHNOLOGY	EDR Digital Archive
	ACCESS 2 TECHNOLOGY	EDR Digital Archive
2010	ACCESS 2 TECHNOLOGY	EDR Digital Archive
	ACCESS 2 TECHNOLOGY	EDR Digital Archive

CHENEY AVE

485 CHENEY AVE

Year	Uses	Source
2006	MIURAAIsushi	Haines Company, Inc.
	WENDLAND Jesslca	Haines Company, Inc.
1992	6 OWENMARK T	PACIFIC BELL DIRECTORY
1991	Mori Jas	PACIFIC BELL WHITE PAGES
	Owenmark T	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Owens A	PACIFIC BELL WHITE PAGES
	Owens Ace	PACIFIC BELL WHITE PAGES
	Owens Ada	PACIFIC BELL WHITE PAGES
	Smith Steven	PACIFIC BELL WHITE PAGES
1986	Bell Katrina	PACIFIC BELL WHITE PAGES
	Bell Kenneth	PACIFIC BELL WHITE PAGES
	Sierra M	PACIFIC BELL WHITE PAGES
	Somps Mark	PACIFIC BELL WHITE PAGES
1980	Calderon Santiago	Pacific Telephone
	Johnson Richard	Pacific Telephone
1975	BOTHOMLEY PIP B	Pacific Telephone
	LUEBKE L	Pacific Telephone
1970	BLACKSHEAR OZZIE	Pacific Telephone Directory
	CONE JOS F	Pacific Telephone Directory
	HAGOP M N	Pacific Telephone Directory
	RODGER CONNIE E	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I BRADLEY JUNE M	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SHEER A M	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	RODGER CONNIE	R. L. Polk Co.
1962	Barnett F W Mrs	Pacific Telephone
	Nietack Lucille	Pacific Telephone
	Rodger C E	Pacific Telephone
1955	CARR J P MRS	The Pacific Telephone & Telegraph Co.
	DUNBAR GEO A MRS	The Pacific Telephone & Telegraph Co.
	FRANCIS D D	The Pacific Telephone & Telegraph Co.
	NATHO C HELENE	The Pacific Telephone & Telegraph Co.
1950	EDMONDS HAROLD S R	The Pacific Telephone & Telegraph Co.
	GATES PAUL J R	The Pacific Telephone & Telegraph Co.
	LONIGWELL JACK H R	The Pacific Telephone & Telegraph Co.
1945	FLEISHMAN R D R	The Pacific Telephone & Telegraph Co.
	HENNESSEY E P R	The Pacific Telephone & Telegraph Co.
	WHITE MARJORY MRS R	The Pacific Telephone & Telegraph Co.
1943	Deputy Fredk C h	R. L. Polk & Co.
	EAST Lake Apartments	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	FAHY Edmond R Tillie drill prs opr FAB Mfg Co h	R. L. Polk & Co.
	FAHY Edmond R jr r	R. L. Polk & Co.
	Grimwood Alice M tchr Pub Sch h	R. L. Polk & Co.
	Hennessey E P h	R. L. Polk & Co.
	Hennessey Margt C priv sec FAI IE r	R. L. Polk & Co.
	Jones Ida Mrs r	R. L. Polk & Co.
	White Marjorie Mrs h	R. L. Polk & Co.
	WHITE Susan A r	R. L. Polk & Co.
	Wood Jacqueline r	R. L. Polk & Co.
	Wood Jeanette M h	R. L. Polk & Co.
1938	FRIEDMAN IRMA ZELLA MISS R	Pacific Telephone
	SCHMIDT CURTIS A R	Pacific Telephone
1933	FAHY EDMOND (TILLIE) SLSMN REMINGTON-RAND INC H	R. L. Polk & Co.
	JUSTIN ASTRID CLK R	R. L. Polk & Co.
	PEDERSEN ELNA MRS R	R. L. Polk & Co.
	COSNER ROSE MRS RESTR	R. L. Polk & Co.
1928	Hindman B R	R.L. Polk and Co of California
	boldt Betty H	R.L. Polk and Co of California
	h G E H	R.L. Polk and Co of California
	Ernest collr PC&ECo R	R.L. Polk and Co of California
	h Anna M R	R.L. Polk and Co of California
	av Edna R	R.L. Polk and Co of California
	h Henry N Mary H	R.L. Polk and Co of California
	San Erwin E Mae mfrs agt H	R.L. Polk and Co of California

486 CHENEY AVE

Year	Uses	Source
2006	CHIANG Paticia	Haines Company, Inc.
	DUECK Randy	Haines Company, Inc.
1996	ILARIO MILTON	PACIFIC BELL DIRECTORY
1991	Cabral Dani J	PACIFIC BELL WHITE PAGES
1986	Cabral Danl J	PACIFIC BELL WHITE PAGES
1980	Cabral Danl J	Pacific Telephone
1975	CABRAL DANI J	Pacific Telephone
1970	CABRAL DANL J	Pacific Telephone Directory
1967	CABRAL DANM J	R. L. Polk Co.
1962	Cabral Danl J	Pacific Telephone
1955	CABRAL DANL J	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1950	WHITEHOUSE B R	The Pacific Telephone & Telegraph Co.
1945	HANSEN AUGUST REV R	The Pacific Telephone & Telegraph Co.
1943	Hansen Aug P F Bertha E h	R. L. Polk & Co.
1938	KRONICK HARRY B R	Pacific Telephone
1933	SCANLAN RICHD G (MARY) H	R. L. Polk & Co.
1928	Stenhouse Garner S elk R	R.L. Polk and Co of California
	Kingsbury Flora wid Alonsa H	R.L. Polk and Co of California

494 CHENEY AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	4 STROEMODDEN R	Pacific Bell
	3 BIO-CLINICAL DIAGNOSTIC	Pacific Bell
	2 STURTZ AARON	Pacific Bell
1991	Janssen Mary & Kevin	PACIFIC BELL WHITE PAGES
1986	Smalley Ted	PACIFIC BELL WHITE PAGES
	Wright Eugene D	PACIFIC BELL WHITE PAGES
1980	Wright Eugene D	Pacific Telephone
	Smalley Ted	Pacific Telephone
1970	WATERS ALEXANDER R	Pacific Telephone Directory
	WRIGHT EUGENE D	Pacific Telephone Directory
1967	WATERS A R	R. L. Polk Co.
	WRIGHT EUG	R. L. Polk Co.
	DOBBELL RODGER F	R. L. Polk Co.
	I VACANT	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
1962	Residence	Pacific Telephone
	Siclari Judith L Miss	Pacific Telephone
1955	DUCHARME C L	The Pacific Telephone & Telegraph Co.
	SHIELDS JAS GETTY JR	The Pacific Telephone & Telegraph Co.
	STODDART EDNA L	The Pacific Telephone & Telegraph Co.
1950	BEER HENRY B R	The Pacific Telephone & Telegraph Co.
	KING MARCELLA MISS R	The Pacific Telephone & Telegraph Co.
1945	FOWLER A B JR R	The Pacific Telephone & Telegraph Co.
	KING MARCELLA MISS R	The Pacific Telephone & Telegraph Co.
1943	Weidenbaum Pauline r	R. L. Polk & Co.
	Weidenbaum Zina h	R. L. Polk & Co.
	Weiner E C r	R. L. Polk & Co.
	Glaiberman Max Ruth h	R. L. Polk & Co.

Year	Uses	Source
1943	SILVERMAN Oscar Rose shipydwkr h	R. L. Polk & Co.
1933	ST JOHN ROYAL U (GALL) MGR S F BAY AIRDROME INC H	R. L. Polk & Co.
	SILVERMAN OSCAR (ROSE) EMP GOLDEN GATE CLOAK & SUIT HOUSE H	R. L. Polk & Co.
	SPENCER ELIZ MRS H	R. L. Polk & Co.
	WEIDENBAUM PAULINE GOWN FTR R	R. L. Polk & Co.
	WEIDENBAUM ZINA SLSWN R	R. L. Polk & Co.
1928	H	R.L. Polk and Co of California
	Osborne Alex M R	R.L. Polk and Co of California
	Quinn A W H	R.L. Polk and Co of California
	Bew Prank Doris agt H	R.L. Polk and Co of California
	Frobere Alben R archt	R.L. Polk and Co of California

CHENEY CT

475 CHENEY CT

Year	Uses	Source
1945	DACUS SHIRLEY R	The Pacific Telephone & Telegraph Co.

479 CHENEY CT

Year	Uses	Source
1945	WENTWORTH W W MRS R	The Pacific Telephone & Telegraph Co.

485 CHENEY CT

Year	Uses	Source
1955	HAGOP M N	The Pacific Telephone & Telegraph Co.

CHENEY LN

475 CHENEY LN

Year	Uses	Source
1950	DACUS SHIRLEY R	The Pacific Telephone & Telegraph Co.
1938	NATIONAL INSTITUTE OF MUSIC & ARTS	Pacific Telephone
1925	COIT CHAS B R	R. L. Polk & Co. of California

476 CHENEY LN

Year	Uses	Source
1945	ZAMLOCH CLAUDE F R	The Pacific Telephone & Telegraph Co.
1943	Coulter Ann Mrs r	R. L. Polk & Co.

Year	Uses	Source
1938	ROSELL IDA C MRS R	Pacific Telephone
1925	COULSON MRS A A R	R. L. Polk & Co. of California
1920	COULSON MRS A A R	R. L. Polk & Co. of California

479 CHENEY LN

Year	Uses	Source
1955	MILLER EDNA R	The Pacific Telephone & Telegraph Co.
1950	SMITH WALTER C R	The Pacific Telephone & Telegraph Co.
	MILLER EDRA R	The Pacific Telephone & Telegraph Co.
	ANDERSON MARGARET MR	The Pacific Telephone & Telegraph Co.
1945	MILLER HENRY N R	The Pacific Telephone & Telegraph Co.
1938	SLOCUMB W F MRS R	Pacific Telephone
	MILLER HENRY N R	Pacific Telephone
	METZ EVA C R	Pacific Telephone
	MCCLUNE W L R	Pacific Telephone
1928	De Lair Jeanne Mrs sten Mortons R	R.L. Polk and Co of California
1925	CARLTON J F R	R. L. Polk & Co. of California
	DELAIR JEAN R	R. L. Polk & Co. of California
	GILBERT E J R	R. L. Polk & Co. of California
	PETERSON C C R	R. L. Polk & Co. of California

480 CHENEY LN

Year	Uses	Source
1945	MARKHAM DE WITT MRS R	The Pacific Telephone & Telegraph Co.
1938	WILDMAN F A R	Pacific Telephone

482 CHENEY LN

Year	Uses	Source
1950	MC DONALD ELLA V R	The Pacific Telephone & Telegraph Co.
1945	MCDONALD ELLA V R	The Pacific Telephone & Telegraph Co.
1938	MCDONALD ELLA V R	Pacific Telephone
1925	DAVIS HYMAN R	R. L. Polk & Co. of California

483 CHENEY LN

Year	Uses	Source
1925	FAHY E R	R. L. Polk & Co. of California

484 CHENEY LN

Year	Uses	Source
1950	BISTIRLIC A J R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1945	BISTIRLIC A J R	The Pacific Telephone & Telegraph Co.
1928	av Waverley S Marguerite slsmn H	R.L. Polk and Co of California

485 CHENEY LN

Year	Uses	Source
1962	Deputy E L Mrs r	Pacific Telephone
1955	DEPUTY E L MRS R	The Pacific Telephone & Telegraph Co.
1945	WOOD JEANETTE MRS R	The Pacific Telephone & Telegraph Co.
	DEPUTY E L MRS R	The Pacific Telephone & Telegraph Co.
1938	BASSETT ANN R	Pacific Telephone
	DEPUTY E L MRS R	Pacific Telephone
	FAHY E R	Pacific Telephone
	WOOD JEANETTE MRS R	Pacific Telephone
1925	BRYAN J H R	R. L. Polk & Co. of California
	WACHTEL MISS CHARLOTTE R	R. L. Polk & Co. of California
1920	CRAIG DR CHARLES W R	R. L. Polk & Co. of California
	BURR MRS F D R	R. L. Polk & Co. of California

486 CHENEY LN

Year	Uses	Source
1925	STENHOUSE GARNER S R	R. L. Polk & Co. of California

494 CHENEY LN

Year	Uses	Source
1962	Strauss Albert r	Pacific Telephone
1955	STRAUSS ALBERT R	The Pacific Telephone & Telegraph Co.
1950	STRAUSS ALBERT R	The Pacific Telephone & Telegraph Co.
1945	SILVERMAN O R	The Pacific Telephone & Telegraph Co.
	GLAIBERMAN MAX R	The Pacific Telephone & Telegraph Co.
1943	KING Marcella sec Am Red Cross r	R. L. Polk & Co.
1938	UPP ELDRED R	Pacific Telephone
	SILVERMAN O R	Pacific Telephone
1925	WEIDENBAUM P R	R. L. Polk & Co. of California
	WATSON O L R	R. L. Polk & Co. of California
	OLIVER R L R	R. L. Polk & Co. of California
	HARRIS NEAL R	R. L. Polk & Co. of California

FINDINGS

Excelsior Ct

1 Excelsior Ct

Year	Uses	Source
2014	SEASONS OF CHNGE TRN & CNSLTNG	EDR Digital Archive
	SEASONS OF CHNGE TRN & CNSLTNG	EDR Digital Archive
2010	SEASONS OF CHNGE TRN & CNSLTNG	EDR Digital Archive
	AVALON MANAGEMENT GROUP LLC	EDR Digital Archive
	PAMELALA SANDERS CONSULTANT	EDR Digital Archive
	SEASONS OF CHNGE TRN & CNSLTNG	EDR Digital Archive
	AVALON MANAGEMENT GROUP LLC	EDR Digital Archive
	PAMELALA SANDERS CONSULTANT	EDR Digital Archive

GLEN VIEW AVE

509 GLEN VIEW AVE

Year	Uses	Source
2000	VITAL DAVID W JR	Pacific Bell
1996	VITAL DAVID W JR	PACIFIC BELL DIRECTORY
1992	VITAL DAVID W JR	PACIFIC BELL DIRECTORY
1962	Gunton Howard M Mrs	Pacific Telephone

512 GLEN VIEW AVE

Year	Uses	Source
2000	A CHEW SHERWIN	Pacific Bell
	LEVENFELD BRENT STACIA	Pacific Bell
1996	A CHEW SHERWIN	PACIFIC BELL DIRECTORY
1992	CEMASHKO V	PACIFIC BELL DIRECTORY
1962	Cordle De Otis E	Pacific Telephone

515 GLEN VIEW AVE

Year	Uses	Source
2000	WEINSTEIN NEIL	Pacific Bell
1962	Thomason Edmund John	Pacific Telephone

517 GLEN VIEW AVE

Year	Uses	Source
2000	HORN Z	Pacific Bell
	HORN STEVEN	Pacific Bell
1996	MCIVER J	PACIFIC BELL DIRECTORY
1992	JONES JEFFREY R	PACIFIC BELL DIRECTORY

FINDINGS

520 GLEN VIEW AVE

Year	Uses	Source
2000	LEW ROD	Pacific Bell
1996	LEW ROD	PACIFIC BELL DIRECTORY
1962	Abbey Robt G Mrs	Pacific Telephone

522 GLEN VIEW AVE

Year	Uses	Source
1992	HOBART R	PACIFIC BELL DIRECTORY
1962	Spencer Elizabeth C Mrs	Pacific Telephone

525 GLEN VIEW AVE

Year	Uses	Source
2000	3 PAULSEN JEAN	Pacific Bell
1996	3 PAULSEN JEAN	PACIFIC BELL DIRECTORY
1992	3 PAULSEN JEAN	PACIFIC BELL DIRECTORY
1962	Milina Tony	Pacific Telephone
	Belusa Henry	Pacific Telephone
	Belusa Jacqueline	Pacific Telephone

528 GLEN VIEW AVE

Year	Uses	Source
1962	Higgins Beatrice	Pacific Telephone

530 GLEN VIEW AVE

Year	Uses	Source
1962	Engs Joan M	Pacific Telephone

538 GLEN VIEW AVE

Year	Uses	Source
2000	6 PRUNTY GERARD	Pacific Bell
	2 FEDERINKO DENNIS	Pacific Bell
	3 GUNTY JOHN J	Pacific Bell
1996	2 CLUVER ANDREAS FERREIRA	PACIFIC BELL DIRECTORY
1992	4 CAMP CHRISTIANE	PACIFIC BELL DIRECTORY
1962	Thomas Ruth	Pacific Telephone
	De Mell F E	Pacific Telephone
	Gatter Mary H	Pacific Telephone
	Jackson Bess	Pacific Telephone

544 GLEN VIEW AVE

Year	Uses	Source
2000	ANDERSON PATRICK	Pacific Bell

546 GLEN VIEW AVE

Year	Uses	Source
2000	DENNING PATT PHD	Pacific Bell
	LITTLE JEAN	Pacific Bell
1996	TECHMASTER TERMITE & PEST CONTROL CO	PACIFIC BELL DIRECTORY

550 GLEN VIEW AVE

Year	Uses	Source
1962	Viscia Ella A	Pacific Telephone

552 GLEN VIEW AVE

Year	Uses	Source
1962	Eaton J D	Pacific Telephone

553 GLEN VIEW AVE

Year	Uses	Source
1962	Hooper Geo H	Pacific Telephone
	Hooper Lucy	Pacific Telephone

GLENVIEW

500 GLENVIEW

Year	Uses	Source
1925	SMITH MORTIMER R	R. L. Polk & Co. of California
1920	SMITH MORTIMER R	R. L. Polk & Co. of California

505 GLENVIEW

Year	Uses	Source
1925	LANE F M R	R. L. Polk & Co. of California
1920	DAWSON MRS ARLIE M R	R. L. Polk & Co. of California

509 GLENVIEW

Year	Uses	Source
1950	BOYD HARRIETTE GUNTONL R	The Pacific Telephone & Telegraph Co.
1925	GUNTON HOWARD M R	R. L. Polk & Co. of California
1920	GUNTON HOWARD M R	R. L. Polk & Co. of California

FINDINGS

515 GLENVIEW

Year	Uses	Source
1925	REED REV CLARENCE R	R. L. Polk & Co. of California
1920	CAMPBELL L G R	R. L. Polk & Co. of California

517 GLENVIEW

Year	Uses	Source
1925	JEWETT HAROLD W	R. L. Polk & Co. of California
1920	JEWETT HAROLD W R	R. L. Polk & Co. of California

518 GLENVIEW

Year	Uses	Source
1925	MILLS FRANK H R	R. L. Polk & Co. of California

520 GLENVIEW

Year	Uses	Source
1925	CERKEL A W R	R. L. Polk & Co. of California

525 GLENVIEW

Year	Uses	Source
1950	MOULD WM E MA J R	The Pacific Telephone & Telegraph Co.

530 GLENVIEW

Year	Uses	Source
1925	ATTERBURY GLEN W R	R. L. Polk & Co. of California
1920	CASTLE J B R	R. L. Polk & Co. of California

532 GLENVIEW

Year	Uses	Source
1925	VAN WINKLE V W R	R. L. Polk & Co. of California

534 GLENVIEW

Year	Uses	Source
1925	HARRINGTON REX R	R. L. Polk & Co. of California

544 GLENVIEW

Year	Uses	Source
1925	NIELSEN C S R	R. L. Polk & Co. of California

550 GLENVIEW

Year	Uses	Source
1925	VISCIA F C R	R. L. Polk & Co. of California

FINDINGS

552 GLENVIEW

Year	Uses	Source
1925	HINES THOS E R	R. L. Polk & Co. of California

560 GLENVIEW

Year	Uses	Source
1925	CASTLE J B R	R. L. Polk & Co. of California

GLENVIEW AVE

505 GLENVIEW AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1967	VENTON MARY S	R. L. Polk Co.
1962	Venton Donald P r	Pacific Telephone
1955	VENTON DONALD P R	The Pacific Telephone & Telegraph Co.
1950	RICHLIARDS A A R	The Pacific Telephone & Telegraph Co.
1945	RICHARDS A A R	The Pacific Telephone & Telegraph Co.
1943	Richards Arth A Frances h	R. L. Polk & Co.
1938	MAU CARL F R	Pacific Telephone
1933	MAU CARL F (BESS) CIV ENG H	R. L. Polk & Co.
1928	Floyd M Hazel Roger Chickering & Co H	R.L. Polk and Co of California

509 GLENVIEW AVE

Year	Uses	Source
2006	VITALDavid WJr	Haines Company, Inc.
1991	Vital David W Jr	PACIFIC BELL WHITE PAGES
	Vital E E	PACIFIC BELL WHITE PAGES
	Vital Imaging	PACIFIC BELL WHITE PAGES
	Vital Link Inc Brk	PACIFIC BELL WHITE PAGES
	Vital M	PACIFIC BELL WHITE PAGES
	Vital Martin A	PACIFIC BELL WHITE PAGES
	Vital R	PACIFIC BELL WHITE PAGES
1980	Vital David W Jr	Pacific Telephone
1967	GUNTON BESSIE MRS	R. L. Polk Co.
1955	GUNTON HOWARD M R	The Pacific Telephone & Telegraph Co.
	BOYD HARRIETTE GUNTON R	The Pacific Telephone & Telegraph Co.
1950	GUNTON HOWARD M R	The Pacific Telephone & Telegraph Co.
1943	Gunton Emily tchr r	R. L. Polk & Co.
	Gunton Howard M Bessie slswn h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	GUNTON HOWARD M (BESSIE C) BROKER H	R. L. Polk & Co.

512 GLENVIEW AVE

Year	Uses	Source
2006	B BRONSTIEN Nova	Haines Company, Inc.
	A CHEW Shereln	Haines Company, Inc.
	LEE Lawrence	Haines Company, Inc.
	MURRAY Robert	Haines Company, Inc.
1991	Ellison Bob	PACIFIC BELL WHITE PAGES
	Ellison C	PACIFIC BELL WHITE PAGES
	Ellison Carol Rinkleib Ph D	PACIFIC BELL WHITE PAGES
1986	Batson Lee M	PACIFIC BELL WHITE PAGES
	Locke Jeffry	PACIFIC BELL WHITE PAGES
	Maynard Margaret	PACIFIC BELL WHITE PAGES
1980	Dodd Steve	Pacific Telephone
1967	AMOS ROST E	R. L. Polk Co.
	A BOWSER JESSIE A MRS	R. L. Polk Co.
1950	DAVIS L VLAYBELL R	The Pacific Telephone & Telegraph Co.
	LIERLEY MAUDE B R	The Pacific Telephone & Telegraph Co.
1945	PERRY JEANNE MRS R	The Pacific Telephone & Telegraph Co.
1943	Galpin Melvin Doris h	R. L. Polk & Co.
	Kroll J E Mrs slswn HCC Co r	R. L. Polk & Co.
1938	KROLL EDNA R	Pacific Telephone
1933	KROLL ALBT (EMILY) CARP H	R. L. Polk & Co.
	KROLL EDNA STEN R	R. L. Polk & Co.
	KROLL HARRY CLK R	R. L. Polk & Co.
	SCHMAUDER GEO (ELSIE) JAN H	R. L. Polk & Co.

515 GLENVIEW AVE

Year	Uses	Source
2006	a WEINSTEIN Nell	Haines Company, Inc.
	PResc HOOL	Haines Company, Inc.
	LAKEVIEW	Haines Company, Inc.
1991	Lakeview Childcare	PACIFIC BELL WHITE PAGES
1967	THOMASON EDMUNO J	R. L. Polk Co.
1955	HOOD WM	The Pacific Telephone & Telegraph Co.
1950	HOOCI WMI R	The Pacific Telephone & Telegraph Co.
1945	THOMAS IRVING R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1943	REED Clarence Rev Hannah pastor First Unitarian Church h	R. L. Polk & Co.
1933	REED CLARENCE REV (HANNAH E) PASTOR FIRST UNITARIAN CH H	R. L. Polk & Co.

517 GLENVIEW AVE

Year	Uses	Source
2006	HORN Z	Haines Company, Inc.
	HORN Steven	Haines Company, Inc.
1991	Jones Jeffrey R	PACIFIC BELL WHITE PAGES
	Jones Jenny A	PACIFIC BELL WHITE PAGES
	Jones Jennifer D	PACIFIC BELL WHITE PAGES
	Jones Jennifer	PACIFIC BELL WHITE PAGES
1986	Jones Jeffrey R	PACIFIC BELL WHITE PAGES
1967	CABIALE LCUIS	R. L. Polk Co.
1962	Cabiale Louis	Pacific Telephone
1955	CABIALE LOUIS R	The Pacific Telephone & Telegraph Co.
1950	CAHIALE LOUIS R	The Pacific Telephone & Telegraph Co.
1945	CABIALE LOUIS R	The Pacific Telephone & Telegraph Co.
1943	Cabiale Louis h	R. L. Polk & Co.
1933	APPLEGARTH EDW M (MAUDE H) H	R. L. Polk & Co.

518 GLENVIEW AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1986	Epstein Randye	PACIFIC BELL WHITE PAGES
1980	Brandt S	Pacific Telephone
1967	GARVER WINNIE E MRS	R. L. Polk Co.
1962	Garver Winnie E r	Pacific Telephone
1955	GARVER WINNIE E R	The Pacific Telephone & Telegraph Co.
1950	GARVEC E F R	The Pacific Telephone & Telegraph Co.
1945	GREEN LEO R	The Pacific Telephone & Telegraph Co.
1943	Green Leo Goldie h	R. L. Polk & Co.
1938	GRAY CHARLES THURMAN R	Pacific Telephone
1933	KIRK ARTH R SLSMN H	R. L. Polk & Co.

520 GLENVIEW AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1986	Tanforan M	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1980	Kuhn Jas	Pacific Telephone
1967	DILLINGHAM J G	R. L. Polk Co.
1950	BRUSO ETHEL B R	The Pacific Telephone & Telegraph Co.
1943	Seaman John Bess h	R. L. Polk & Co.
1933	SEAMAN JOHN (ELIZ) SLSMN H	R. L. Polk & Co.

522 GLENVIEW AVE

Year	Uses	Source
2006	BLACKERIC	Haines Company, Inc.
1967	SPENSER ELIZ C MRS	R. L. Polk Co.
1950	HINKSON HATTLE E R	The Pacific Telephone & Telegraph Co.
1945	HINKSON HATTIE E R	The Pacific Telephone & Telegraph Co.
1943	Hinkson Lucy A h	R. L. Polk & Co.
	Hinkson Hattie E tchr Pub Sch r	R. L. Polk & Co.
1933	SPENCER JOHN (MILDRED) CIV ENG H	R. L. Polk & Co.

524 GLENVIEW AVE

Year	Uses	Source
2006	SHERETSIeven	Haines Company, Inc.
1967	CRAMER EVA MRS	R. L. Polk Co.
1962	Smith Mary G	Pacific Telephone
1955	WHITTEY BLANCHE MRS R	The Pacific Telephone & Telegraph Co.
1950	CARNINE DOROTHY R	The Pacific Telephone & Telegraph Co.
1945	GARVER WINNIE E R	The Pacific Telephone & Telegraph Co.
1943	Carver Winnie E Mrs h	R. L. Polk & Co.
1933	FISCHBECK EARL R SLSMN H	R. L. Polk & Co.

525 GLENVIEW AVE

Year	Uses	Source
2006	BEYJamlla	Haines Company, Inc.
	KELLER Henry R	Haines Company, Inc.
	PAULSENJean	Haines Company, Inc.
	WIRSING Klaus	Haines Company, Inc.
1991	Batali K	PACIFIC BELL WHITE PAGES
	Calola Jeff	PACIFIC BELL WHITE PAGES
	Paulsen Jean	PACIFIC BELL WHITE PAGES
	Paulsen K	PACIFIC BELL WHITE PAGES
	Shay M	PACIFIC BELL WHITE PAGES
	Shay S	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Shay S	PACIFIC BELL WHITE PAGES
	Shayba E J	PACIFIC BELL WHITE PAGES
1986	Caiola Jeff	PACIFIC BELL WHITE PAGES
	Hu L	PACIFIC BELL WHITE PAGES
	Hunter Richard N	PACIFIC BELL WHITE PAGES
	Paulsen Jean	PACIFIC BELL WHITE PAGES
1980	Caiola Jeff	Pacific Telephone
	King Janice P	Pacific Telephone
	Paulsen Jean	Pacific Telephone
	Scabareti J W	Pacific Telephone
1967	APARTMENTS	R. L. Polk Co.
	I VACANT	R. L. Polk Co.
	FRAZIER MELINDA Y	R. L. Polk Co.
	PAULSEN E JEAN	R. L. Polk Co.
	LARSEN BETTY	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	GOODMAN ALBERT	R. L. Polk Co.
1962	Goodman Albert	Pacific Telephone
	Paulsen Jean	Pacific Telephone
1955	MILINA TONY R	The Pacific Telephone & Telegraph Co.
	WRIGHT CATHARINE A R	The Pacific Telephone & Telegraph Co.
1950	LITTLEJOHNS HARLAN E JR R	The Pacific Telephone & Telegraph Co.
	MILINA TONY R	The Pacific Telephone & Telegraph Co.
	TOWNE JOHN B R	The Pacific Telephone & Telegraph Co.
	WRIGHT CARROLL S R	The Pacific Telephone & Telegraph Co.
1945	BRIGHT HAZELLE MRS R	The Pacific Telephone & Telegraph Co.
	TOWNE JOHN B R	The Pacific Telephone & Telegraph Co.
1943	Lundy Donald R Marjorie h	R. L. Polk & Co.
	Mould Wm E Grace h	R. L. Polk & Co.
	Simonton Clarence P Lela M pipeftr h	R. L. Polk & Co.
	Simonton Willis K USN r	R. L. Polk & Co.
	Town Jack B Corine h	R. L. Polk & Co.
	WASHBURN Ethel D clk HCCCo r	R. L. Polk & Co.
	Wright Cath Mrs h	R. L. Polk & Co.
	Wright Cyrus r	R. L. Polk & Co.
1938	SMEDBERG ESTHER R	Pacific Telephone
1933	JOHNSON ANNA B MRS H	R. L. Polk & Co.
	LUIS NANNIE MRS H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	PANCERA JAY MILLMN R	R. L. Polk & Co.
	STANTON JENNIE (WID W H) H	R. L. Polk & Co.
	STANTON MABEL CAFE MGR OKLD PUB SCH R	R. L. Polk & Co.
	WALTERS H J DENTAL MECH SUNOL & MANNING	R. L. Polk & Co.
	WALTERS HYRAM J (KATH) DENTAL MECH H	R. L. Polk & Co.
	CISKO E DOROTHY MRS MUSIC TCHR	R. L. Polk & Co.
	CISKO PAUL (E DOROTHY) INSPR U S CUSTOMS H	R. L. Polk & Co.
	DICKIE ANNIE L (WID SYDNEY) MGR GAGE APTS H	R. L. Polk & Co.
	DICKIE EMILY H TCHR R	R. L. Polk & Co.
	GAGE APARTMENTS	R. L. Polk & Co.
	JOHNSON ALICE M STEN R	R. L. Polk & Co.
1928	Rey D asst sngr Ohanslor & Lyon Co R	R.L. Polk and Co of California
	Netherwrood Mabel sten Okld Elec Dept H	R.L. Polk and Co of California

528 GLENVIEW AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1967	HIGGINS BEATRICE MRS	R. L. Polk Co.
1950	KINSEY C E R	The Pacific Telephone & Telegraph Co.
1943	Troth Geo D Mildred D h	R. L. Polk & Co.
	Keimer Walter Beverly shipydwkr h	R. L. Polk & Co.
	Kinsey Clarence E Daisy marine eng h	R. L. Polk & Co.
	Troth Betty r	R. L. Polk & Co.
	Mc Guinn Eleisa Mrs h	R. L. Polk & Co.
1938	SHINDLER ROBERTA R	Pacific Telephone
1933	KIRK ELSIE S MRS STEN OKLD CITY ENGINEER R	R. L. Polk & Co.
	THOMAS FLOYD A (MARTHA E) MFG AGT H	R. L. Polk & Co.

530 GLENVIEW AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.
1955	ENGS JOSEPHINE S R	The Pacific Telephone & Telegraph Co.
1950	ENGS JOSEPLLIME S R	The Pacific Telephone & Telegraph Co.
	ENGS JOAN MISS R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1933	GALLAGHER RAYMOND SLSMN H	R. L. Polk & Co.

532 GLENVIEW AVE

Year	Uses	Source
2006	DOLDAlexander	Haines Company, Inc.
1967	MC GUINN ELENA MRS	R. L. Polk Co.
1962	Mc Guinn Elena Mrs r	Pacific Telephone
1955	MCGUINN ELENA MRS R	The Pacific Telephone & Telegraph Co.
1950	MC GUINN ELENA MRS R	The Pacific Telephone & Telegraph Co.
1943	Paysen Doris P slswn Kahns r	R. L. Polk & Co.
1933	MCGUINN HELEN M STEN JOHN HANCOCK MUTUAL LIFE INS CO R	R. L. Polk & Co.
	MCGUINN ELENA (WID H R) H	R. L. Polk & Co.

534 GLENVIEW AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.
1962	Deal Jas	Pacific Telephone
	Deal Terry	Pacific Telephone
	Randall Karen	Pacific Telephone
1955	HANDY MARGARET R	The Pacific Telephone & Telegraph Co.
	SCOTT GERTRUDE R	The Pacific Telephone & Telegraph Co.
1950	VENTON DONALD P R	The Pacific Telephone & Telegraph Co.
1945	KEIMER WALTER M R	The Pacific Telephone & Telegraph Co.
1933	RUTH THOS E (SOPHYA) INS AGT H	R. L. Polk & Co.

538 GLENVIEW AVE

Year	Uses	Source
2006	FEDERINKO Dennis	Haines Company, Inc.
	THOMASON Klr	Haines Company, Inc.
1991	Camp Christiane	PACIFIC BELL WHITE PAGES
	Olivier Michael V	PACIFIC BELL WHITE PAGES
	Olivier N	PACIFIC BELL WHITE PAGES
1986	Talbot M	PACIFIC BELL WHITE PAGES
1980	Camp John	Pacific Telephone
	Colopy C	Pacific Telephone
	Knopoff Kathy	Pacific Telephone
	Talbot M	Pacific Telephone
	Tullys T A	Pacific Telephone
1967	APARTMENTS	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	DE MELL FRANK E	R. L. Polk Co.
	HELLERUD MARIE	R. L. Polk Co.
	GATTER MARY H	R. L. Polk Co.
	THOMAS RUTH	R. L. Polk Co.
	BLEWETT JUANITA M	R. L. Polk Co.
	JACKSON BESS F	R. L. Polk Co.
1962	Haney Homer S	Pacific Telephone
1955	FINK EDW W R	The Pacific Telephone & Telegraph Co.
	HANEY HOMER S R	The Pacific Telephone & Telegraph Co.
1950	BERTRAND M C MRS R	The Pacific Telephone & Telegraph Co.
	FINLN EDWARD W R	The Pacific Telephone & Telegraph Co.
	HANEY HOMER S R	The Pacific Telephone & Telegraph Co.
	HAY J WILSON R	The Pacific Telephone & Telegraph Co.
	WESTCOTT L B R	The Pacific Telephone & Telegraph Co.
1945	SUND STANLEY E R	The Pacific Telephone & Telegraph Co.
	WESTCOTT L B R	The Pacific Telephone & Telegraph Co.
	WILLIAMS GODFREY J R	The Pacific Telephone & Telegraph Co.
	BERTRAND M C MRS R	The Pacific Telephone & Telegraph Co.
	FINK ROBERT R	The Pacific Telephone & Telegraph Co.
1943	Bertrand M C Mrs h	R. L. Polk & Co.
	ENGLISH Pauline r	R. L. Polk & Co.
	Fink Clair Mrs biller JFH & S r	R. L. Polk & Co.
	Fink Edw W Dorothy W h	R. L. Polk & Co.
	Fink Robt H Claire C h	R. L. Polk & Co.
	Marchus Amos H Phyllis inspr JG & MCo h	R. L. Polk & Co.
	Sund Stanley E Bethel R h	R. L. Polk & Co.
	Westcott Lota B h	R. L. Polk & Co.
1938	COCHRAN KATHERINE E R	Pacific Telephone
	FINK ROBERT R	Pacific Telephone
	FITTS LOUIS O R	Pacific Telephone
	MITCHELL FRED L R	Pacific Telephone
1933	GILBERT LEE L (VICIA E) SLSMN H	R. L. Polk & Co.
	HEAFEY LESTER J SLSMN H	R. L. Polk & Co.
	LEONARD BEATRICE M STEN H	R. L. Polk & Co.
	O CONNOR JOHN S (ETHEL) SALES MGR MILEAGE GASOLINE CO H	R. L. Polk & Co.
1928	H	R.L. Polk and Co of California
	av Phillip S Effie optom	R.L. Polk and Co of California

FINDINGS

544 GLENVIEW AVE

Year	Uses	Source
2006	BRACEJ	Haines Company, Inc.
1967	KEEGAN KENNETH	R. L. Polk Co.
1955	CARSON FRANK N	The Pacific Telephone & Telegraph Co.
1950	CASONI FRANK N R	The Pacific Telephone & Telegraph Co.
1945	CARSON FRANK N R	The Pacific Telephone & Telegraph Co.
1943	Carson Frank N Agnes G h	R. L. Polk & Co.
1933	NIELSEN CHRIS S (NINA) INS AGT H	R. L. Polk & Co.

546 GLENVIEW AVE

Year	Uses	Source
1980	Wehara Russell H	Pacific Telephone
1967	OLLSON WALTER H	R. L. Polk Co.
1962	Ollson Walter H r	Pacific Telephone
1955	OLLSON WALTER H R	The Pacific Telephone & Telegraph Co.
1950	CLARISE H D CAPT R	The Pacific Telephone & Telegraph Co.
1945	CLARKE H D CAPT R	The Pacific Telephone & Telegraph Co.
1938	EMIGH MABEL MRS R	Pacific Telephone
1933	CROSTHWAIT GEO F (ENA F) GAS STA	R. L. Polk & Co.
1925	GOW MRS P GEO R	R. L. Polk & Co. of California

548 GLENVIEW AVE

Year	Uses	Source
1967	LIEN BEULAH	R. L. Polk Co.
1945	VISCIA ELLA A MRS R	The Pacific Telephone & Telegraph Co.
1943	Viscia Ella A Mrs r	R. L. Polk & Co.
	Viscia Stanley M trucker r	R. L. Polk & Co.
	Miller W W h	R. L. Polk & Co.

550 GLENVIEW AVE

Year	Uses	Source
1967	SEABOZER DOROTHY C MRS	R. L. Polk Co.
1950	NEWMAN V ARTHUR R	The Pacific Telephone & Telegraph Co.
1945	ROSENTHAL EVELYN R	The Pacific Telephone & Telegraph Co.
1943	Abercrombie Wm R h	R. L. Polk & Co.
1933	VISCIA FRANCIS C (ELLA A) SUPT PG&ECO H	R. L. Polk & Co.

FINDINGS

552 GLENVIEW AVE

Year	Uses	Source
1986	Lefkowitz S	PACIFIC BELL WHITE PAGES
1980	Pehrson Les	Pacific Telephone
1967	EATON JAMES D	R. L. Polk Co.
1950	BRYANT E A R	The Pacific Telephone & Telegraph Co.
1945	FORD CHAS A R	The Pacific Telephone & Telegraph Co.
1943	CLAYTON Raymond I Betty USN h	R. L. Polk & Co.
	Allen Frank L Eliz r	R. L. Polk & Co.
1933	DALTON ALICE A CLK R	R. L. Polk & Co.
	BROWN JAS R (GERTRUDE) H	R. L. Polk & Co.

553 GLENVIEW AVE

Year	Uses	Source
1986	Somers Bruce MS	PACIFIC BELL WHITE PAGES
1980	Hoskins Beverly	Pacific Telephone
	Hoskins Claude Rev	Pacific Telephone
1975	MC DOUGALL JOHN	Pacific Telephone
1967	HOOPER LUCILLE MRS	R. L. Polk Co.
1950	QUINN A W MRS R	The Pacific Telephone & Telegraph Co.
1945	QUINN A W MRS R	The Pacific Telephone & Telegraph Co.
1943	OSBORNE Ruth Mrs masseuse Johansson Massage Institute r	R. L. Polk & Co.
	Quinn Abbie W Mrs h	R. L. Polk & Co.

560 GLENVIEW AVE

Year	Uses	Source
1962	Keller Ethel	Pacific Telephone
	Rhodes Richard	Pacific Telephone
1955	ROOK BEULAH M	The Pacific Telephone & Telegraph Co.
	SANGENITTO JOS A	The Pacific Telephone & Telegraph Co.
	VON AHNDEN EMMA	The Pacific Telephone & Telegraph Co.
1945	DORLAND A G R	The Pacific Telephone & Telegraph Co.
1943	Mugan Frank liquors r	R. L. Polk & Co.
	Dorland Filson USA r	R. L. Polk & Co.
	Dorland Arth G Beatrice teller B of A h	R. L. Polk & Co.
1938	MUGAN WINIFRED M R	Pacific Telephone
1933	DUNLOP GEO A (INA M) CIV ENG H	R. L. Polk & Co.
1928	Arlington Frank F Theresa elk H C Capwell Co H	R.L. Polk and Co of California

FINDINGS

581 GLENVIEW AVE

Year	Uses	Source
1975	CASSANDR A	Pacific Telephone

GLENVIEW DR

525 GLENVIEW DR

Year	Uses	Source
1943	Chamberlain Hazelle Z Mrs clk HCCCo h	R. L. Polk & Co.

GLENVIEW ST

509 GLENVIEW ST

Year	Uses	Source
1945	GUNTON HOWARD M R	The Pacific Telephone & Telegraph Co.
1938	GUNTON HOWARD M R	Pacific Telephone

515 GLENVIEW ST

Year	Uses	Source
1938	REED CLARENCE REV R	Pacific Telephone

517 GLENVIEW ST

Year	Uses	Source
1938	APPLEGARTH E M R	Pacific Telephone

520 GLENVIEW ST

Year	Uses	Source
1945	SEAMAN JACK R	The Pacific Telephone & Telegraph Co.
1938	SEAMAN JACK R	Pacific Telephone

524 GLENVIEW ST

Year	Uses	Source
1938	KEARNS THOMAS JR R	Pacific Telephone
	KEARNS PATRICIA R	Pacific Telephone

525 GLENVIEW ST

Year	Uses	Source
1945	MOULD WM E MAJ R	The Pacific Telephone & Telegraph Co.
	LUNDY MARGIE L MRS R	The Pacific Telephone & Telegraph Co.
	SIMONTON C P R	The Pacific Telephone & Telegraph Co.
	WRIGHT CATHARINE A R	The Pacific Telephone & Telegraph Co.
1938	CISKO PAUL R	Pacific Telephone

Year	Uses	Source
1938	DICKIE HELEN R	Pacific Telephone
	HARTWELL J W R	Pacific Telephone
	JOHNSON ALLIE MAE R	Pacific Telephone

530 GLENVIEW ST

Year	Uses	Source
1945	HANEY HOMER S R	The Pacific Telephone & Telegraph Co.
1938	TROTH G D MRS R	Pacific Telephone

532 GLENVIEW ST

Year	Uses	Source
1945	MCGUINN ELENA MRS R	The Pacific Telephone & Telegraph Co.
1938	MCGUINN ELENA MRS R	Pacific Telephone

534 GLENVIEW ST

Year	Uses	Source
1938	RUTH THOS E R	Pacific Telephone

538 GLENVIEW ST

Year	Uses	Source
1945	FINK EDWARD W R	The Pacific Telephone & Telegraph Co.
1938	FINK EDWARD W R	Pacific Telephone

544 GLENVIEW ST

Year	Uses	Source
1938	NIELSEN CHRIS R	Pacific Telephone

550 GLENVIEW ST

Year	Uses	Source
1938	VISCIA F C R	Pacific Telephone

552 GLENVIEW ST

Year	Uses	Source
1938	SHEPARD CHARLES MRS R	Pacific Telephone

560 GLENVIEW ST

Year	Uses	Source
1945	RAYMOND EDW M R	The Pacific Telephone & Telegraph Co.
	BROWN HAROLD S R	The Pacific Telephone & Telegraph Co.

FINDINGS

GRANADA AVE

3200 GRANADA AVE

Year	Uses	Source
1928	Lake Theatre Dan McLean mg R	R.L. Polk and Co of California

3201 GRANADA AVE

Year	Uses	Source
1928	g Jas E Grace pres Okld Whol Grocery Co sec W H Picard Inc and gro	R.L. Polk and Co of California

3208 GRANADA AVE

Year	Uses	Source
1928	h Ruth N hats and gowns	R.L. Polk and Co of California

3209 GRANADA AVE

Year	Uses	Source
1928	Benediktson John B dentist	R.L. Polk and Co of California

3210 GRANADA AVE

Year	Uses	Source
1928	r Eli J Anna Jwl R	R.L. Polk and Co of California

3211 GRANADA AVE

Year	Uses	Source
1928	Douros Andw Manos & Douros	R.L. Polk and Co of California
	& Douro Andw Manos Andw Douros rcir	R.L. Polk and Co of California

3213 GRANADA AVE

Year	Uses	Source
1928	Denk Alt 0 Johanna bakery	R.L. Polk and Co of California

3214 GRANADA AVE

Year	Uses	Source
1928	h Oswald N Irene L drugs	R.L. Polk and Co of California

3220 GRANADA AVE

Year	Uses	Source
1928	Oxford Lucien Q Ora mens furngs	R.L. Polk and Co of California

3222 GRANADA AVE

Year	Uses	Source
1928	ACKER Edgar C Natalie shoes	R.L. Polk and Co of California

FINDINGS

3225 GRANADA AVE

Year	Uses	Source
1928	Rodosy Albt D Ruth pool	R.L. Polk and Co of California

3226 GRANADA AVE

Year	Uses	Source
1928	Saba & Micholi J 0 Beconclnl Anguelo Miclnclli irunts	R.L. Polk and Co of California

3229 GRANADA AVE

Year	Uses	Source
1928	17th fr Fredk W Margt E cigars	R.L. Polk and Co of California

3233 GRANADA AVE

Year	Uses	Source
1928	B Jos 0 Grace coni R	R.L. Polk and Co of California

3234 GRANADA AVE

Year	Uses	Source
1928	Louise Gift and Art Shop R Louise nad M Louise Hardy	R.L. Polk and Co of California

3235 GRANADA AVE

Year	Uses	Source
1928	A Clara R Mrs garments	R.L. Polk and Co of California

3241 GRANADA AVE

Year	Uses	Source
1928	Pucci Jos Rose fish	R.L. Polk and Co of California
	S Wm F Emily H meats	R.L. Polk and Co of California

3242 GRANADA AVE

Year	Uses	Source
1928	GRAND AV BRANCH L P Dodson Mgr	R.L. Polk and Co of California
	AMERICAN TRUST CO Main Bank San Fran cisco Broadway Office	R.L. Polk and Co of California

3244 GRANADA AVE

Year	Uses	Source
1928	Dell & Gill J E Dell Wm and Thos Gill tailors	R.L. Polk and Co of California

FINDINGS

3245 GRANADA AVE

Year	Uses	Source
1928	Martorana Jos Lena Jos Martorana & 00 H	R.L. Polk and Co of California
	h Jos & Co Jos Martorana Chris Merlino Antonio Montiloni Jos Cinalli Antonio Catalano fruits	R.L. Polk and Co of California

3247 GRANADA AVE

Year	Uses	Source
1928	Pennie Philo dentist	R.L. Polk and Co of California

3250 GRANADA AVE

Year	Uses	Source
1928	Food Shop The G W Boadway	R.L. Polk and Co of California

3251 GRANADA AVE

Year	Uses	Source
1928	Harrison Gilbert M May hdw	R.L. Polk and Co of California

3253 GRANADA AVE

Year	Uses	Source
1928	Ritensbacher Frances M Mrs beauty shop	R.L. Polk and Co of California

3254 GRANADA AVE

Year	Uses	Source
1928	Perfection Nuts Inc Sherwood Bird pres S L Dinwoodey v pres Helen Mauvals sec nutdlrs	R.L. Polk and Co of California

3255 GRANADA AVE

Year	Uses	Source
1928	Riddle Parley A Emma H	R.L. Polk and Co of California

3256 GRANADA AVE

Year	Uses	Source
1928	Wicks Maud C baby shop	R.L. Polk and Co of California

3258 GRANADA AVE

Year	Uses	Source
1928	La Merite Shop	R.L. Polk and Co of California
	De Vorn Fannie Mrs gowns	R.L. Polk and Co of California

FINDINGS

3260 GRANADA AVE

Year	Uses	Source
1928	Wm & Hutton Mary Bettencourt Winifred Hutton mlnrs	R.L. Polk and Co of California

3261 GRANADA AVE

Year	Uses	Source
1928	rr Alt G Marie shoe repr	R.L. Polk and Co of California

3264 GRANADA AVE

Year	Uses	Source
1928	Steckmest Henry Anna confy	R.L. Polk and Co of California

3267 GRANADA AVE

Year	Uses	Source
1928	Knickerbocker Frank J Helma I barbe R	R.L. Polk and Co of California

3272 GRANADA AVE

Year	Uses	Source
1928	Kontos Andw rest R	R.L. Polk and Co of California

3300 GRANADA AVE

Year	Uses	Source
1928	Quon Thos Y rest R	R.L. Polk and Co of California

3301 GRANADA AVE

Year	Uses	Source
1928	~3301	R.L. Polk and Co of California
	Dwisht Bros F F Jackson drugs	R.L. Polk and Co of California

3302 GRANADA AVE

Year	Uses	Source
1928	Burdett Mitchell shoe shine R	R.L. Polk and Co of California

3311 GRANADA AVE

Year	Uses	Source
1928	Kutz Ray M Helen shoe rep R	R.L. Polk and Co of California

3321 GRANADA AVE

Year	Uses	Source
1928	ft John A Willings Bake Shop H	R.L. Polk and Co of California

FINDINGS

3323 GRANADA AVE

Year	Uses	Source
1928	Bunsern Frank fruits	R.L. Polk and Co of California

GRAND AV GL ENCORT

3217 GRAND AV GL ENCORT

Year	Uses	Source
1950	GRAND AVE CLEANERS	The Pacific Telephone & Telegraph Co.

3220 GRAND AV GL ENCORT

Year	Uses	Source
1950	POLLOCK WARREN J	The Pacific Telephone & Telegraph Co.

3222 GRAND AV GL ENCORT

Year	Uses	Source
1950	EMIL S SHOE STORE	The Pacific Telephone & Telegraph Co.

GRAND AV HI GATE

3213 GRAND AV HI GATE

Year	Uses	Source
1950	LAKEVIEW RESTAURANT	The Pacific Telephone & Telegraph Co.

3225 GRAND AV HI GATE

Year	Uses	Source
1950	NISSENBAUM JUDITH R	The Pacific Telephone & Telegraph Co.
	SIIYDER PATRICIA R	The Pacific Telephone & Telegraph Co.

3268 GRAND AV HI GATE

Year	Uses	Source
1950	LAKE BEASITY SALOIS	The Pacific Telephone & Telegraph Co.

GRAND AV L0 HARRIS ELK I

3220 GRAND AV L0 HARRIS ELK I

Year	Uses	Source
1928	POST OFFICE Oakland	R.L. Polk and Co of California
	No11	R.L. Polk and Co of California

FINDINGS

GRAND AV OAKLAND

3226 GRAND AV OAKLAND

Year	Uses	Source
1943	OWL DRUG CO THE	R. L. Polk & Co.

GRAND AV TW INOAKS

3225 GRAND AV TW INOAKS

Year	Uses	Source
1950	PROSSER FRANK R	The Pacific Telephone & Telegraph Co.

GRAND AVE

703 GRAND AVE

Year	Uses	Source
1920	GRAND AV PHARMACY	R. L. Polk & Co. of California
	GRAND AV PHARMACY	R. L. Polk & Co. of California

711 GRAND AVE

Year	Uses	Source
1933	CAHILL BERNARD J S (LAURA) ARCHT	R. L. Polk & Co.

712 GRAND AVE

Year	Uses	Source
1933	JONES HARRY E (MABEL H) SLSMN H	R. L. Polk & Co.

732 GRAND AVE

Year	Uses	Source
1920	FAGAN H J R	R. L. Polk & Co. of California

Grand Ave

746 Grand Ave

Year	Uses	Source
2014	LAKEVIEW CHILDHOOD EDUCATION	EDR Digital Archive
	LAKEVIEW CHILDHOOD EDUCATION	EDR Digital Archive
2010	OAKLAND UNIFIED SCHOOL DST	EDR Digital Archive
	LAKEVIEW CHILDHOOD EDUCATION	EDR Digital Archive
	LAKEVIEW CHILDHOOD EDUCATION	EDR Digital Archive
	OAKLAND UNIFIED SCHOOL DST	EDR Digital Archive

FINDINGS

GRAND AVE

746 GRAND AVE

Year	Uses	Source
2006	LAKEVIEW	Haines Company, Inc.
	OAKLD SC EARLY	Haines Company, Inc.
	CHILDHOOD ED CT	Haines Company, Inc.
	OAKLDSCELEM	Haines Company, Inc.
1996	OAKLAND PUBLIC SCHOOLS	PACIFIC BELL DIRECTORY
1992	YMCA YOUNG MEN S CHRISTIAN ASSOCIATION	PACIFIC BELL DIRECTORY
	OAKLAND PUBLIC SCHOOLS	PACIFIC BELL DIRECTORY
1991	Lakeview Elementary	PACIFIC BELL WHITE PAGES
	Lakeview Site	PACIFIC BELL WHITE PAGES
1986	Lakeview Elementary	PACIFIC BELL WHITE PAGES
	YMCA Latch Key Program	PACIFIC BELL WHITE PAGES
1980	Lakeview	Pacific Telephone
1970	OAKLAND PUBLIC SCHOOLS	Pacific Telephone Directory
1967	LAKEVIEW SCHQOL	R. L. Polk Co.
1962	Lakeview School	Pacific Telephone
1955	LAKEVIEW SCHOOL	The Pacific Telephone & Telegraph Co.
1950	LAKEVIEW SCHOOL	The Pacific Telephone & Telegraph Co.
1943	Lakeview School	R. L. Polk & Co.
	LAKE View School	R. L. Polk & Co.

780 GRAND AVE

Year	Uses	Source
1967	DE NET ENGINEERING CO MECH ENG	R. L. Polk Co.

Grand Ave

3200 Grand Ave

Year	Uses	Source
2014	RENAISSANCE RIALTO INC	EDR Digital Archive
	RENAISSANCE RIALTO INC	EDR Digital Archive
2010	RENAISSANCE RIALTO INC	EDR Digital Archive
	RENAISSANCE RIALTO INC	EDR Digital Archive

FINDINGS

GRAND AVE

3200 GRAND AVE

Year	Uses	Source
2006	RENAISSANCE	Haines Company, Inc.
	THEATRE	Haines Company, Inc.
	RIALTO INC	Haines Company, Inc.
	GRAND LAKE	Haines Company, Inc.
2000	GRAND LAKE THEATRE	Pacific Bell
	RENAISSANCE RIALTO INC	Pacific Bell
1996	RENAISSANCE RIALTO INC	PACIFIC BELL DIRECTORY
	GRAND LAKE THEATRE	PACIFIC BELL DIRECTORY
1992	GRAND LAKE THEATRE	PACIFIC BELL DIRECTORY
	RENAISSANCE RIALTO INC	PACIFIC BELL DIRECTORY
1991	Grand Lake Theatre	PACIFIC BELL WHITE PAGES
1986	I Grand Lake Theatre	PACIFIC BELL WHITE PAGES
1980	Grand Lake Theatre	Pacific Telephone
1975	GRAND LAKE THEATRE	Pacific Telephone
1970	GRAND LAKE THEATRE	Pacific Telephone Directory
1967	GRAND LAKE THEATRE	R. L. Polk Co.
1962	GRAND LAKE THEATRE	Pacific Telephone
1955	GRAND LAKE THEATRE	The Pacific Telephone & Telegraph Co.
1943	GRAND Lake Theatre	R. L. Polk & Co.
1933	FOX GRAND LAKE THEATRE W K MITCHELL MGR	R. L. Polk & Co.

Grand Ave

3201 Grand Ave

Year	Uses	Source
2014	H&R BLOCK INC	EDR Digital Archive
	H&R BLOCK INC	EDR Digital Archive
2010	H&R BLOCK INC	EDR Digital Archive
	H&R BLOCK INC	EDR Digital Archive

GRAND AVE

3201 GRAND AVE

Year	Uses	Source
2006	HH&R BLOCK	Haines Company, Inc.
	OAKLAND	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2000	BLOCK H & R	Pacific Bell
1996	BLOCK H & R	PACIFIC BELL DIRECTORY
1991	De Koven E	PACIFIC BELL WHITE PAGES
	DE KORS CUS TOM S HUTTE RS AN D W ALL S YS TE MS	PACIFIC BELL WHITE PAGES
	American Custom Shutters And Wall Systems See Dekors Custom Shutters And Wall Systems	PACIFIC BELL WHITE PAGES
	De Koven Elinor	PACIFIC BELL WHITE PAGES
	De Koven Elinor	PACIFIC BELL WHITE PAGES
	Del Cid Rosa	PACIFIC BELL WHITE PAGES
1986	Dekors Custom Shutters And Wall Systems	PACIFIC BELL WHITE PAGES
	American Custom Shutters And Wall Systems See bekors Custom Shutters And Wall Systems	PACIFIC BELL WHITE PAGES
	DECOR S CUSTOM SHUTTERS AND WALL SYSTEMS	Pacific Bell
1984	DECOR S CUSTOM SHUTTERS AND WALL SYSTEMS	Pacific Bell
1982	DEKOR S CUSTOM SHUTTERS AND WALL SYSTEMS OAKLAND	Pacific Telephone
	DECOR S CUSTOM SHUTTERS AND WALL SYSTEMS OAKLAND	Pacific Telephone
1980	Dekors Custom Shutters And Wall Systems	Pacific Telephone
	American Custom Shutters And Wall Systems See Dekors Custom Shutters And Wali Systems	Pacific Telephone
1979	DECOR S CUSTOM SHUTTERS AND WALL SYSTEMS	Pacific Telephone
	DECOR S CUSTOM SHUTTERS AND WALL SYSTEMS	Pacific Telephone
	DEKOR S CUSTOM SHUTTERS AND WALL SYSTEMS	Pacific Telephone
1975	FIDELITY-SOUND &TV	Pacific Telephone
1970	KENNARD MUSIC CO	Pacific Telephone Directory
1967	TUPPER 9 REED MUS DLRS	R. L. Polk Co.
1962	GOODMANS ROY PIANOS	Pacific Telephone
1955	ART S RELIABLE PIANO SERVICE	The Pacific Telephone & Telegraph Co.
	GOODMAN S ROY PIANOS	The Pacific Telephone & Telegraph Co.
	WILKINSON ART ART S RELIABLE PIANO SERV	The Pacific Telephone & Telegraph Co.
1938	LEWIS FLOWER COTTAGE	Pacific Telephone
1933	LE BALLISTER ELSA MRS NUTS	R. L. Polk & Co.

FINDINGS

3203 GRAND AVE

Year	Uses	Source
1933	FRUIT BASKET (LENORE DAMI D S CHAILLE) FRUIT	R. L. Polk & Co.

Grand Ave

3205 Grand Ave

Year	Uses	Source
2014	PFOST ROBERT A OD	EDR Digital Archive
	EYE CARE FOR YOU	EDR Digital Archive
	PFOST ROBERT A OD	EDR Digital Archive
	EYE CARE FOR YOU	EDR Digital Archive
2010	VISION & EYE FASHION CENTER	EDR Digital Archive
	PFOST ROBERT A OD	EDR Digital Archive
	EYE CARE FOR YOU	EDR Digital Archive
	PFOST ROBERT A OD	EDR Digital Archive
	EYE CARE FOR YOU	EDR Digital Archive
	VISION & EYE FASHION CENTER	EDR Digital Archive

GRAND AVE

3205 GRAND AVE

Year	Uses	Source
2006	EYE CARE FORYOU	Haines Company, Inc.
	PFOST ROBERT A	Haines Company, Inc.
2000	PFOST ROBERT A OD	Pacific Bell
1996	PFOST ROBERT A OD	PACIFIC BELL DIRECTORY
1992	PFOST ROBERT A OD	PACIFIC BELL DIRECTORY
	PFOST ROBERT A OD	PACIFIC BELL DIRECTORY
1991	Post Robert A OD	PACIFIC BELL WHITE PAGES
	Pfost Robert A OD	PACIFIC BELL WHITE PAGES
	PFOS T ROBE RT A OD	PACIFIC BELL WHITE PAGES
	Eye Center Of Northern California The	PACIFIC BELL WHITE PAGES
	Eye Care For You	PACIFIC BELL WHITE PAGES
1986	Woolcrafters B & K	PACIFIC BELL WHITE PAGES
	B & K Woolcrafters	PACIFIC BELL WHITE PAGES
1980	Woolcrafters B & K	Pacific Telephone
	B & K Woolcrafters	Pacific Telephone
1975	B & K WOOLCRAFTERS	Pacific Telephone

Year	Uses	Source
1970	JENTILE OF CALIFORNIA	Pacific Telephone Directory
	GENTILE OF CALIFORNIA	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1943	Tobenkin Jos Rose C drugs	R. L. Polk & Co.
1933	AVERY DRUG CO (GRAND AVENUE PHARMACY) (CHAS W AVERY) DRUGS TOILET ARTICLES	R. L. Polk & Co.
	FEDERAL GOVERNMENT	R. L. Polk & Co.

Grand Ave

3206 Grand Ave

Year	Uses	Source
2010	WARHURST PROPERTIES	EDR Digital Archive
	GRAND LAKE SMOKE SHOP	EDR Digital Archive
	GRAND LAKE SMOKE SHOP	EDR Digital Archive
	WARHURST PROPERTIES	EDR Digital Archive

GRAND AVE

3206 GRAND AVE

Year	Uses	Source
2006	GRAND LAKE	Haines Company, Inc.
	SMOKE SHOP	Haines Company, Inc.
2000	GRAND LAKE SMOKE SHOP	Pacific Bell
1996	GRAND LAKE SMOKE SHOP	PACIFIC BELL DIRECTORY
1992	GRAND LAKE SMOKE SHOP	PACIFIC BELL DIRECTORY
1991	Grand Lake Smoke Shop	PACIFIC BELL WHITE PAGES
1986	I Grand Lake Smoke Shop	PACIFIC BELL WHITE PAGES
1980	Grand Lake Smoke Shop	Pacific Telephone
1975	GRAND LAKE SMOKE SHOP	Pacific Telephone
1970	GRAND LAKE SMOKE SHOP	Pacific Telephone Directory
1967	GRAND LAKE SMOKE SHOP	R. L. Polk Co.
1962	Grand Lake Smoke Shop	Pacific Telephone
1955	ARKIN CHAS J GRAND LAKE SMOKE SHOP	The Pacific Telephone & Telegraph Co.
	GRAND LAKE SMOKE SHOP	The Pacific Telephone & Telegraph Co.
1943	Stephens Marion G Stella cigars	R. L. Polk & Co.
1933	ALFORD BERT O (ETHEL E) CONF	R. L. Polk & Co.
	MEYER ARTH (ANNA L) CIGARS	R. L. Polk & Co.

FINDINGS

Grand Ave

3207 Grand Ave

Year	Uses	Source
2014	LIBERTY TAX SERVICES INC	EDR Digital Archive
	CMG RLTY NTHRN CAL REO SPCLSTS	EDR Digital Archive
	CMG RLTY NTHRN CAL REO SPCLSTS	EDR Digital Archive
	LIBERTY TAX SERVICES INC	EDR Digital Archive
2010	GHASEMIAN FOAD	EDR Digital Archive
	FIRST UNIVERSAL FINANCIAL SVCS	EDR Digital Archive
	REALTY MASTERS	EDR Digital Archive
	REALTY MASTERS	EDR Digital Archive
	GHASEMIAN FOAD	EDR Digital Archive
	FIRST UNIVERSAL FINANCIAL SVCS	EDR Digital Archive

GRAND AVE

3207 GRAND AVE

Year	Uses	Source
2006	FIRST UNIVRSL	Haines Company, Inc.
	FNCLSERV	Haines Company, Inc.
	REALTY MASTERS	Haines Company, Inc.
	REALTY MASTERS	Haines Company, Inc.
2000	KEMP VINCE REALTY	Pacific Bell
	REALTY MASTERS	Pacific Bell
1996	ART REALTY	PACIFIC BELL DIRECTORY
1992	ART REALTY	PACIFIC BELL DIRECTORY
1991	I Art Realty	PACIFIC BELL WHITE PAGES
	Art Rental Service	PACIFIC BELL WHITE PAGES
1986	Art Realty	PACIFIC BELL WHITE PAGES
	Art Rental Service	PACIFIC BELL WHITE PAGES
1980	Nora West realtor	Pacific Telephone
	West Nora Realtor	Pacific Telephone
1975	FIRESIDE STAMP CO	Pacific Telephone
1970	FIRESIDE STAMP CO	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Kimball Robert P rltr	Pacific Telephone
	Marks Jos R rl est	Pacific Telephone
	Modena Realty Arts	Pacific Telephone
	Reich Co	Pacific Telephone

Year	Uses	Source
1962	Reich Joe	Pacific Telephone
	Sun Building Co	Pacific Telephone
	Tripodes Geo rl est	Pacific Telephone
1955	LANE GALE F SUN RLTY & BLDG CO	The Pacific Telephone & Telegraph Co.
	PETERSON ANNA MAY RLTR	The Pacific Telephone & Telegraph Co.
	SUN REALTY & BUILDING CO	The Pacific Telephone & Telegraph Co.
1933	BLACK & WHITE SANDWICH SHOP (R H CALVERT E J POWELL)	R. L. Polk & Co.

Grand Ave

3208 Grand Ave

Year	Uses	Source
2014	MADIGLIANI CARRYOUT CATERING	EDR Digital Archive
	MADIGLIANI CARRYOUT CATERING	EDR Digital Archive

GRAND AVE

3208 GRAND AVE

Year	Uses	Source
2000	COLONEL MUSTARD S	Pacific Bell
1996	COLONEL MUSTARD S	PACIFIC BELL DIRECTORY
1992	COLONEL MUSTARD S	PACIFIC BELL DIRECTORY
1991	Colonel Mustards	PACIFIC BELL WHITE PAGES
1975	NELLA S DRESSMAKING BOUTIQUE	Pacific Telephone
1970	NELLA S DRESSMAKING BOUTIQUE	Pacific Telephone Directory
1967	NELLAS DRESSMAKING BOUTIQUE	R. L. Polk Co.
1962	Carters Wallpaper Studio	Pacific Telephone
1955	GRAND LAKE LIBRARY & GIFT SHOP	The Pacific Telephone & Telegraph Co.
1950	GRAND LAKE LIBRARY & GIFT SHOP	The Pacific Telephone & Telegraph Co.
1945	GRAND LAKE LIBRARY & GIFT SHOP	The Pacific Telephone & Telegraph Co.
1943	Reeder Aida H library	R. L. Polk & Co.

3209 GRAND AVE

Year	Uses	Source
2006	DAVIS Sanford	Haines Company, Inc.
	TOBENKIN Jos	Haines Company, Inc.
2000	10 TOBENKIN JOS	Pacific Bell
1996	10 TOBENKIN JOS	PACIFIC BELL DIRECTORY
1992	10 TOBENKIN JOS	PACIFIC BELL DIRECTORY

FINDINGS

Year	Uses	Source
1991	Davis Sanford	PACIFIC BELL WHITE PAGES
	Tobenkin Jos	PACIFIC BELL WHITE PAGES
	Tobey BW	PACIFIC BELL WHITE PAGES
1986	Davis Sanford	PACIFIC BELL WHITE PAGES
	Tobenkin Jos	PACIFIC BELL WHITE PAGES
1980	Davis Sanford	Pacific Telephone
	Tobenkin Jos	Pacific Telephone
1975	DAVIS SANFORD	Pacific Telephone
1970	DAVIS SANFORD	Pacific Telephone Directory
	TOBENKIN JOS	Pacific Telephone Directory
1967	DAVIS SANFORD	R. L. Polk Co.
1962	Tobenkin Jos r	Pacific Telephone
	Davis Sanford	Pacific Telephone
1955	CASSIDY RAY	The Pacific Telephone & Telegraph Co.
	TOBENKIN JOS R	The Pacific Telephone & Telegraph Co.
	DAVIS SANFORD	The Pacific Telephone & Telegraph Co.
1950	TOBENKIN JOS R	The Pacific Telephone & Telegraph Co.
1945	COURTNEY CLYDE R R	The Pacific Telephone & Telegraph Co.
1943	Hunt Mamie F h	R. L. Polk & Co.
	Taylor Walter R cook r	R. L. Polk & Co.
1933	BROWN GUY DENTIST	R. L. Polk & Co.
	SIEBERT ALF A PHYS	R. L. Polk & Co.

3210 GRAND AVE

Year	Uses	Source
1991	Theatre Cafe	PACIFIC BELL WHITE PAGES
1986	Grand Lakes Taste Sensation	PACIFIC BELL WHITE PAGES
1980	Cogswell J L Jeweler	Pacific Telephone
1975	COGSWELL J L JEWELER	Pacific Telephone
1970	COGSWELL J L JEWELER	Pacific Telephone Directory
1967	COGSWELL J L JEW ELER H	R. L. Polk Co.
1962	Cogswell J L Jeweler	Pacific Telephone
1945	DOBROWSKY ERNEST JWLR	The Pacific Telephone & Telegraph Co.
1943	Dobrowsky Ernest Regina jwlr	R. L. Polk & Co.
1938	DOBROWSKY ERNEST JEWELER	Pacific Telephone
1933	DOBROWSKY ERNEST (REGINA) JWLR	R. L. Polk & Co.

FINDINGS

Grand Ave

3211 Grand Ave

Year	Uses	Source
2014	YANG-CHOW RESTAURANT	EDR Digital Archive
	YANG-CHOW RESTAURANT	EDR Digital Archive
2010	YANG-CHOW RESTAURANT	EDR Digital Archive
	YANG-CHOW RESTAURANT	EDR Digital Archive

GRAND AVE

3211 GRAND AVE

Year	Uses	Source
2006	Rest AURANT	Haines Company, Inc.
	YANGCHOW	Haines Company, Inc.
2000	YANG CHOW RESTAURANT	Pacific Bell
1996	YANG CHOW RESTAURANT	PACIFIC BELL DIRECTORY
1992	YANG CHOW RESTAURANT	PACIFIC BELL DIRECTORY
1991	Yang E	PACIFIC BELL WHITE PAGES
	Yang David	PACIFIC BELL WHITE PAGES
	YAN G CHOW RE S TAURAN T	PACIFIC BELL WHITE PAGES
1986	YAN G CHOW RE S TAURAN T	PACIFIC BELL WHITE PAGES
1980	YANG CHOW RESTAURANT	Pacific Telephone
1967	VACANT	R. L. Polk Co.
1933	KONDAS CHRIS (ISABELLE) RESTR	R. L. Polk & Co.
1928	Manos Andw Manos & Dotiros R	R.L. Polk and Co of California

3213 GRAND AVE

Year	Uses	Source
1970	AROUND THE CLOCK RESTAURANT	Pacific Telephone Directory
1967	CHUNGS RESTAURANT	R. L. Polk Co.
1962	Chungs Restaurant	Pacific Telephone
1955	GREAT WALL RESTAURANT	The Pacific Telephone & Telegraph Co.
1945	LAKEVIEW CHINESE RESTAURANT	The Pacific Telephone & Telegraph Co.
1933	DENK ALF O (JOHANNA) BAKER	R. L. Polk & Co.

Grand Ave

3214 Grand Ave

Year	Uses	Source
2014	GRAND FLOWERS	EDR Digital Archive

Year	Uses	Source
2014	GRAND FLOWERS	EDR Digital Archive
2010	GRAND FLOWERS	EDR Digital Archive
	GRAND FLOWERS	EDR Digital Archive

GRAND AVE

3214 GRAND AVE

Year	Uses	Source
2006	ADASMEEs Iela	Haines Company, Inc.
	GRAND FLOWERS	Haines Company, Inc.
2000	GRAND FLOWERS	Pacific Bell
1996	GRAND FLOWERS	PACIFIC BELL DIRECTORY
1992	GRAND FLOWERS	PACIFIC BELL DIRECTORY
1991	Grand Flowers	PACIFIC BELL WHITE PAGES
1980	Money Box	Pacific Telephone
	Oakland	Pacific Telephone
1975	A & B INDUSTRIAL SEWING MACHINES	Pacific Telephone
	GRAND LAKE SEW & VAC CENTER	Pacific Telephone
	PACESETTER WARRANTY SALES & SERVICE	Pacific Telephone
1970	BEN FRANKLIN INCOME TAX SERVICE	Pacific Telephone Directory
	FRANKLIN BEN INCOME TAX SERVICE	Pacific Telephone Directory
1967	CARTEPS WALLPAPER STUDIO	R. L. Polk Co.
1962	Ault Evelyn ladies apprl	Pacific Telephone
1955	AULT EVELYN LADIES APPRL	The Pacific Telephone & Telegraph Co.
1950	TOLLIE S APPAREL SHOP	The Pacific Telephone & Telegraph Co.
1945	TOLLIE S APPAREL SHOP	The Pacific Telephone & Telegraph Co.
1943	Gray Frances M Mrs dresses	R. L. Polk & Co.
1933	STIER OSWALD N (IRENE L) DRUGS	R. L. Polk & Co.

Grand Ave

3215 Grand Ave

Year	Uses	Source
2010	LEES DISCOUNT FLORIST & GIFTS	EDR Digital Archive
	LEES DISCOUNT FLORIST & GIFTS	EDR Digital Archive

FINDINGS

GRAND AVE

3215 GRAND AVE

Year	Uses	Source
2006	LEES DISCOUNT	Haines Company, Inc.
	FLORIST	Haines Company, Inc.
2000	LEE S DISCOUNT FLORIST	Pacific Bell
1996	LEE S DISCOUNT FLORIST	PACIFIC BELL DIRECTORY
1986	Presto Video	PACIFIC BELL WHITE PAGES
	PRE S TO VIDE O	PACIFIC BELL WHITE PAGES
1970	MONEY BOX	Pacific Telephone Directory
1967	PETERSEN HARRY	R. L. Polk Co.
1943	Gaetano Ruocco barber	R. L. Polk & Co.
1933	CUVREAU WM A BARBER	R. L. Polk & Co.
1928	Webster & Kevan J W Scott F C Kevan barbers	R.L. Polk and Co of California

3216 GRAND AVE

Year	Uses	Source
1980	Bee Hive Thrift Shop	Pacific Telephone
1975	BEE HIVE THRIFT SHOP	Pacific Telephone
1967	DELL & GILL TAILORS TE	R. L. Polk Co.
1933	WILSON S RESTR	R. L. Polk & Co.

Grand Ave

3217 Grand Ave

Year	Uses	Source
2014	GRAND LAKE LIQUOR	EDR Digital Archive
	GRAND LAKE LIQUOR	EDR Digital Archive
2010	GRAND LAKE LIQUOR	EDR Digital Archive
	GRAND LAKE LIQUOR	EDR Digital Archive

GRAND AVE

3217 GRAND AVE

Year	Uses	Source
2000	NEW GRAND LAKE MARKET	Pacific Bell
1996	GRAND LAKE LIQUOR	PACIFIC BELL DIRECTORY
1992	GRANDE LIQUORS	PACIFIC BELL DIRECTORY
1991	Grande Liquors	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Grande M	PACIFIC BELL WHITE PAGES
1986	Chaunceys	PACIFIC BELL WHITE PAGES
1980	Dolphin Liquors	Pacific Telephone
1975	DOLPHIN LIQUORS	Pacific Telephone
1970	T J S PIZZA	Pacific Telephone Directory
1967	GRAND AVENUE CLEANERS	R. L. Polk Co.
	TAILORING GLI 2218	R. L. Polk Co.
1962	Grand Ave Cleaners	Pacific Telephone
	Sherman Julius Grand Ave Cleaners	Pacific Telephone
1955	GRAND AVE CLEANERS	The Pacific Telephone & Telegraph Co.
	SHERMAN JULIUS GRAND AVE CLEANERS	The Pacific Telephone & Telegraph Co.
1950	SHERMAN JULIUS GRAND AVE CLEANERS	The Pacific Telephone & Telegraph Co.
1945	GRAND AVE CLEANERS	The Pacific Telephone & Telegraph Co.
	SHERMAN JULIUS GRAND AVE CLEANERS	The Pacific Telephone & Telegraph Co.
1943	Sherman Julius Genevieve E clo clnr	R. L. Polk & Co.
1933	SHERMAN JULIUS CLO CLNR	R. L. Polk & Co.

3218 GRAND AVE

Year	Uses	Source
1970	DELL & GILL TLRS & HABRDSHR	Pacific Telephone Directory
1962	Dell & Gill tlrs & habrdshrs	Pacific Telephone
1955	DELL & GILL TLRS & HABRDSHRS	The Pacific Telephone & Telegraph Co.
	MCMORRAN WM MEN S FURNSHNG	The Pacific Telephone & Telegraph Co.
1950	DELL & GILL TIRS & FIABRDSRHN	The Pacific Telephone & Telegraph Co.
1945	DELL & GILL TLRS & HABRDSHRS	The Pacific Telephone & Telegraph Co.

3219 GRAND AVE

Year	Uses	Source
2006	COMMUNICATIONS	Haines Company, Inc.
	GRAND	Haines Company, Inc.
1996	GRAND FUTON	PACIFIC BELL DIRECTORY
1992	PIONEER VIDEO	PACIFIC BELL DIRECTORY
1991	Pioneer Video	PACIFIC BELL WHITE PAGES
1986	I Grand Lake Pets	PACIFIC BELL WHITE PAGES
1980	Grand Lake Pets	Pacific Telephone
1975	GRAND LAKE PETS	Pacific Telephone
1970	GRAND LAKE PETS	Pacific Telephone Directory

Year	Uses	Source
1970	GRAND AVE PET SHOP	Pacific Telephone Directory
1967	GRAND LAKE PETS PET SHOP	R. L. Polk Co.
1962	SIMPLE SIMON PIZZA	Pacific Telephone
1955	DECORATOR PAINTS INC	The Pacific Telephone & Telegraph Co.
1950	NU HUE PAINT STORE	The Pacific Telephone & Telegraph Co.
	PITTS OLIVER HU HUE PAINT STARE	The Pacific Telephone & Telegraph Co.
1933	EDY JOS O (GRACE) CONFY	R. L. Polk & Co.
1928	i & Trueb Mrs Lucile Wood W J Trueb restr	R.L. Polk and Co of California
	~3219	R.L. Polk and Co of California

3220 GRAND AVE

Year	Uses	Source
1980	Antoniettas Alterations & Tailoring	Pacific Telephone
1975	ANTONIETTA S ALTERATIONS & TAILORING	Pacific Telephone
1970	PIERRE S WIG KOIFFURES	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1950	BEARDSLEY CHAS RITR	The Pacific Telephone & Telegraph Co.
1945	DOUD WM E & CO RL EST	The Pacific Telephone & Telegraph Co.
1943	FITTING & EBERHART CO J W Fitting P M Eberhart Real Estate	R. L. Polk & Co.
1938	GRAND LAKE LINEN SHOP	Pacific Telephone
1933	WHITMORE LELAND E (ANNE) REAL EST	R. L. Polk & Co.

Grand Ave

3221 Grand Ave

Year	Uses	Source
2014	SILVER MOON	EDR Digital Archive
	TUINA MASSAGE THERAPHY	EDR Digital Archive
	TUINA MASSAGE THERAPHY	EDR Digital Archive
	SILVER MOON	EDR Digital Archive
2010	SILVER MOON	EDR Digital Archive
	SILVER MOON	EDR Digital Archive

FINDINGS

GRAND AVE

3221 GRAND AVE

Year	Uses	Source
2006	SILVER MOON	Haines Company, Inc.
2000	SILVER MOON	Pacific Bell
1996	SEPIA REFLECTIONS	PACIFIC BELL DIRECTORY
1992	MONEY BOX	PACIFIC BELL DIRECTORY
1991	Money Box	PACIFIC BELL WHITE PAGES
1986	i Money Box	PACIFIC BELL WHITE PAGES
1980	Bettencourt Joe	Pacific Telephone
	Jarvis Pat	Pacific Telephone
	Maurices bty servs	Pacific Telephone
	Richards Room	Pacific Telephone
1970	MAZETTE BEAUTY SALON	Pacific Telephone Directory
	COOK MYRTLE HAIRDRSR	Pacific Telephone Directory
1967	MAZETTE BEAUTY SALON	R. L. Polk Co.
	VIRGINIA BEAUTY SALON	R. L. Polk Co.
1950	PARKS FIGURINE HOBBY SHOP	The Pacific Telephone & Telegraph Co.

3222 GRAND AVE

Year	Uses	Source
1980	Heads Together Phase II	Pacific Telephone
1975	CHINN JACK STUDIO	Pacific Telephone
1970	CHINN JACK STUDIO	Pacific Telephone Directory
1967	CHINN JACK STUDIO PHOTOG	R. L. Polk Co.
1962	Chinn Jack Studio	Pacific Telephone
1955	EMIL S SHOE STORE	The Pacific Telephone & Telegraph Co.
1945	EMIL S SHOE STORE	The Pacific Telephone & Telegraph Co.
1943	Schaegelen Emil F Beatrice shoes	R. L. Polk & Co.
1933	HART S INC E A HART PRES SHOES	R. L. Polk & Co.

Grand Ave

3223 Grand Ave

Year	Uses	Source
2014	NEWFANGLES FOR TALL FASHIONS	EDR Digital Archive
	NEWFANGLES FOR TALL FASHIONS	EDR Digital Archive
2010	CULTURAL CROSSROADS	EDR Digital Archive
	CULTURAL CROSSROADS	EDR Digital Archive

FINDINGS

GRAND AVE

3223 GRAND AVE

Year	Uses	Source
2006	CULTURAL	Haines Company, Inc.
	CROSSROADS	Haines Company, Inc.
2000	VINTAGE PARLOR & GALLERY THE	Pacific Bell
1996	ESCENTIALS BODY CARE	PACIFIC BELL DIRECTORY
1992	ESQUIRE CLEANERS	PACIFIC BELL DIRECTORY
1991	Esquire Johnathan	PACIFIC BELL WHITE PAGES
	Esquire Cleaners	PACIFIC BELL WHITE PAGES
1986	Lakeshore Television	PACIFIC BELL WHITE PAGES
1980	Boutique Micco	Pacific Telephone
1967	GRAND WASH HOUSE LAUNDROMAT	R. L. Polk Co.
1950	MATSON HAL PHOTOGRAPHER	The Pacific Telephone & Telegraph Co.
1945	SNOW WHITE STUDIO	The Pacific Telephone & Telegraph Co.
1933	BROOKS ALEX J FLORIST	R. L. Polk & Co.

3224 GRAND AVE

Year	Uses	Source
2006	STUDIO	Haines Company, Inc.
	FIGHTING ARTS	Haines Company, Inc.
2000	FIGHTING ARTS STUDIO	Pacific Bell
1996	FIGHTING ARTS	PACIFIC BELL DIRECTORY
1992	FIGHTING ARTS	PACIFIC BELL DIRECTORY
1991	Fighting Arts	PACIFIC BELL WHITE PAGES
1986	Fighting Arts	PACIFIC BELL WHITE PAGES
	Figlio Judith	PACIFIC BELL WHITE PAGES
	Figlioli P	PACIFIC BELL WHITE PAGES
1980	Fighting Arts	Pacific Telephone
1970	ENGLISH FISH & CHIP SHOP	Pacific Telephone Directory
	FISH & CHIP SHOP YORKSHIRE	Pacific Telephone Directory
	YORKSHIRE ENGLISH FISH & CHIP SHOP	Pacific Telephone Directory
1967	GUILD LAPIDARY	R. L. Polk Co.
1962	Dons Gallery	Pacific Telephone
1955	JOSEPH S HAIRDRSNG	The Pacific Telephone & Telegraph Co.
1943	Martin Arista beauty shop	R. L. Polk & Co.
1938	CROFT BEAUTY SALON	Pacific Telephone

FINDINGS

3225 GRAND AVE

Year	Uses	Source
2006	AUSEJO Douglas	Haines Company, Inc.
	DICKINSON Daniel	Haines Company, Inc.
	MODENA Madon	Haines Company, Inc.
	PACHECO Francisco	Haines Company, Inc.
2000	2 GALLAGHER PATRICK SEAN	Pacific Bell
	9 DICKINSON DANIEL R	Pacific Bell
	10 LOTH LAWRENCE M	Pacific Bell
	14 SINGER ALEXANDRA	Pacific Bell
	17 SHELLEY DYLAN	Pacific Bell
	20 MODENA MARION	Pacific Bell
1996	9 DICKINSON DANIEL R	PACIFIC BELL DIRECTORY
	10 ROWICKI FRANK	PACIFIC BELL DIRECTORY
	15 VINING PEARL	PACIFIC BELL DIRECTORY
	20 MODENA MARION	PACIFIC BELL DIRECTORY
1992	15 VINING PEARL	PACIFIC BELL DIRECTORY
	16 LOTH LAWRENCE	PACIFIC BELL DIRECTORY
	17 BERLIN MARK	PACIFIC BELL DIRECTORY
	20 MODENA MARION	PACIFIC BELL DIRECTORY
	9 DICKINSON DANIEL R	PACIFIC BELL DIRECTORY
	10 DOUCET STEVEN	PACIFIC BELL DIRECTORY
	13 MCARTHUR ROB	PACIFIC BELL DIRECTORY
1991	Dickinson Daniel R	PACIFIC BELL WHITE PAGES
	Doucet Steven	PACIFIC BELL WHITE PAGES
	Hensley Earl D	PACIFIC BELL WHITE PAGES
	Hensley H H	PACIFIC BELL WHITE PAGES
	Hensley HJ	PACIFIC BELL WHITE PAGES
	Modena Marion	PACIFIC BELL WHITE PAGES
	Reichert James	PACIFIC BELL WHITE PAGES
1986	D Vining Pearl	PACIFIC BELL WHITE PAGES
	Dexter Perry	PACIFIC BELL WHITE PAGES
	Dickinson Daniel R	PACIFIC BELL WHITE PAGES
	Dtickinson Denise M	PACIFIC BELL WHITE PAGES
	Doucet Steven	PACIFIC BELL WHITE PAGES
	Doucette J I	PACIFIC BELL WHITE PAGES
	Doucette Joe	PACIFIC BELL WHITE PAGES
	Fillmore Gladys	PACIFIC BELL WHITE PAGES
	Green P	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1986	i Green P Hillegass Av Brk	PACIFIC BELL WHITE PAGES
	Hymowitz D M	PACIFIC BELL WHITE PAGES
	Modena Marion	PACIFIC BELL WHITE PAGES
	Rowicki Francis	PACIFIC BELL WHITE PAGES
	Rowinski David	PACIFIC BELL WHITE PAGES
	Rowland D	PACIFIC BELL WHITE PAGES
	Rowland Danny	PACIFIC BELL WHITE PAGES
	Thomas F L	PACIFIC BELL WHITE PAGES
	Thomas F R	PACIFIC BELL WHITE PAGES
	Thomas FT	PACIFIC BELL WHITE PAGES
1980	Advertising Arts By Modena	Pacific Telephone
	Aissa Donald	Pacific Telephone
	Amorin Linda	Pacific Telephone
	Avalos Martin	Pacific Telephone
	Bettencourt E	Pacific Telephone
	Davis Charee D	Pacific Telephone
	Fillmore Gladys	Pacific Telephone
	Modena Marion	Pacific Telephone
	Rowicki Francis	Pacific Telephone
	Thomas F L	Pacific Telephone
	Vincent N G	Pacific Telephone
	Williams V	Pacific Telephone
1975	BETTENCOURT E	Pacific Telephone
	DAVID DIANE M	Pacific Telephone
	FILLMORE GLADYS	Pacific Telephone
	FONG CANDACE	Pacific Telephone
	MODENA MARION	Pacific Telephone
	PARENT C S	Pacific Telephone
1970	ADVERTISING ARTS BY MODENA	Pacific Telephone Directory
	BENNETT ANNA G MRS	Pacific Telephone Directory
	BETTENCOURT E	Pacific Telephone Directory
	EVANS SYLVIA	Pacific Telephone Directory
	FILLMORE GLADYS	Pacific Telephone Directory
	GIBBS GENE	Pacific Telephone Directory
	LEE HARRY H	Pacific Telephone Directory
	MODENA MARION ADVERTISING ARTS BY MODENA	Pacific Telephone Directory
	MOTZ PHYLLIS H	Pacific Telephone Directory
	STRYCKER LURA H	Pacific Telephone Directory

FINDINGS

Year	Uses	Source
1970	THOMAS M	Pacific Telephone Directory
	VINING PEARL	Pacific Telephone Directory
	WALKER KATHLEEN	Pacific Telephone Directory
	WILLIAMS VIRGINIA F	Pacific Telephone Directory
1967	KENT APARTMENTS H	R. L. Polk Co.
	CAPPS VELMA G MRS	R. L. Polk Co.
	VINCENT NORMA G MRS	R. L. Polk Co.
	PARKS HAROLD E	R. L. Polk Co.
	THOMAS MARGT	R. L. Polk Co.
	RIGGS DELLA M MRS H	R. L. Polk Co.
	PHEARSON CLAUDINE	R. L. Polk Co.
	EVANS SYLV	R. L. Polk Co.
1962	Vining Pearl	Pacific Telephone
	Walker Kathleen	Pacific Telephone
	Bettencourt Elmira	Pacific Telephone
	Brown Ada F	Pacific Telephone
	Evans Sylvia	Pacific Telephone
	Fillmore Gladys	Pacific Telephone
	Foster Mary Greene	Pacific Telephone
	Hill Edith	Pacific Telephone
	Marshall Mazie	Pacific Telephone
	Modena Marion	Pacific Telephone
	Riggs Del M	Pacific Telephone
	Rose Annie Mrs	Pacific Telephone
	Strycker Lura H	Pacific Telephone
	Thomas M	Pacific Telephone
	Vincent Norma G	Pacific Telephone
1955	BARKER JAS C	The Pacific Telephone & Telegraph Co.
	BETTENCOURT ELMIRA	The Pacific Telephone & Telegraph Co.
	FERRELL LOIS	The Pacific Telephone & Telegraph Co.
	FOSTER MARY GREENE	The Pacific Telephone & Telegraph Co.
	KOELLN K E	The Pacific Telephone & Telegraph Co.
	LATOZAS ADELE	The Pacific Telephone & Telegraph Co.
	RIGGS DEL M	The Pacific Telephone & Telegraph Co.
	SMITH A M MRS	The Pacific Telephone & Telegraph Co.
	THOMAS M	The Pacific Telephone & Telegraph Co.
	THOMPSON REBECCA	The Pacific Telephone & Telegraph Co.
	TOPLIFF CLIFFORD C	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1955	TROTH G D R	The Pacific Telephone & Telegraph Co.
1950	DAVIS MAX R	The Pacific Telephone & Telegraph Co.
	FIELDS BEN R	The Pacific Telephone & Telegraph Co.
	LOBLINER ABRAM R	The Pacific Telephone & Telegraph Co.
	MEYER LEONARD H R	The Pacific Telephone & Telegraph Co.
	RICHTER J H R	The Pacific Telephone & Telegraph Co.
	ROHIRDS LYDIA R	The Pacific Telephone & Telegraph Co.
	ROCKE LUCILLE B R	The Pacific Telephone & Telegraph Co.
1945	BRETHERICK C O R	The Pacific Telephone & Telegraph Co.
	COPPES ELIZABETH R	The Pacific Telephone & Telegraph Co.
	LAMONT ALICE C R	The Pacific Telephone & Telegraph Co.
	MCNALLY JOS L SGT R	The Pacific Telephone & Telegraph Co.
	POPE WM R	The Pacific Telephone & Telegraph Co.
1943	Ralston Paul P music tchr	R. L. Polk & Co.
1938	MARION SIBYL SCHOOL OF DANCING	Pacific Telephone
1933	MEGLIN DANCE STUDIOS C W SPIELMAN MGR	R. L. Polk & Co.

Grand Ave

3226 Grand Ave

Year	Uses	Source
2014	GRAND SYSTEM INC	EDR Digital Archive
	GRAND SYSTEM INC	EDR Digital Archive
2010	GRAND SYSTEM INC	EDR Digital Archive
	GRAND SYSTEM INC	EDR Digital Archive

GRAND AVE

3226 GRAND AVE

Year	Uses	Source
2006	GENL COMPUTER	Haines Company, Inc.
	SYSTEMS	Haines Company, Inc.
2000	GENERAL COMPUTER SYSTEMS	Pacific Bell
1996	GENERAL COMPUTER SYSTEMS	PACIFIC BELL DIRECTORY
1992	ANTHONY SCHOOLS	PACIFIC BELL DIRECTORY
1991	CON TRACTORS LICE N S E S CHOOL	PACIFIC BELL WHITE PAGES
	Anthony Real Estate Schools	PACIFIC BELL WHITE PAGES
	CON TRACTORS S E RVICE S	PACIFIC BELL WHITE PAGES
1986	Anthony Real Estate Schools	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1986	AN THON Y S CHOOLS	PACIFIC BELL WHITE PAGES
	CON TRACTORS LICE N S E S CHOOL	PACIFIC BELL WHITE PAGES
1982	INSURANCE LICENSE SCHOOL OAKLAND	Pacific Telephone
	CONTRACTORS LICENSE SCHOOL OAKLAND	Pacific Telephone
	ANTHONY SCHOOLS OAKLAND	Pacific Telephone
1980	Anthony Real Estate Schools	Pacific Telephone
	ANTHONY SCHOOLS	Pacific Telephone
	CONTRACTORS LICENSE SCHOOL	Pacific Telephone
	INSURANCE LICENSE SCHOOL	Pacific Telephone
1979	CONTRACTORS LICENSE SCHOOL	Pacific Telephone
	INSURANCE LICENSE SCHOOL	Pacific Telephone
1976	CONTRACTORS LICENSE SCHOOL	R. L. Polk & Co.
	INSURANCE LICENSE SCHOOL	R. L. Polk & Co.
1975	ANTHONY SCHOOLS	Pacific Telephone
	INSURANCE BUILDING BLDG MGRS OFC	Pacific Telephone
1970	ANTHONY SCHOOLS	Pacific Telephone Directory
	CONTRACTORS LICENSE SCHOOL	Pacific Telephone Directory
	INSURANCE LICENSE SCHOOL	Pacific Telephone Directory
1967	ANTHONY SCHOOLS	R. L. Polk Co.
1962	Anderson Pharmacy	Pacific Telephone
1955	ANDERSON PHARMACY	The Pacific Telephone & Telegraph Co.
1945	OWL DRUG CO THE	The Pacific Telephone & Telegraph Co.
1933	OWL DRUG CO W F SEDGLEY DIST MGR DIST OFFICE	R. L. Polk & Co.

3228 GRAND AVE

Year	Uses	Source
1950	MC MORRAN WM MEN S FURNSHNG	The Pacific Telephone & Telegraph Co.
1928	res Meat Co Bertram and J J Pringle	R.L. Polk and Co of California

3229 GRAND AVE

Year	Uses	Source
1933	JONES ROSS A (MERCEDES) COML ARTIST	R. L. Polk & Co.

FINDINGS

Grand Ave

3231 Grand Ave

Year	Uses	Source
2014	OAK COMMON	EDR Digital Archive
	OAK COMMON	EDR Digital Archive
2010	NOLAS	EDR Digital Archive
	NOLAS	EDR Digital Archive

GRAND AVE

3231 GRAND AVE

Year	Uses	Source
2006	NOLAS	Haines Company, Inc.
2000	THE NAIL SHOP	Pacific Bell
1996	SOMETHING GRAND	PACIFIC BELL DIRECTORY
1992	DRESSING UP	PACIFIC BELL DIRECTORY
1991	Dressing Up Grand	PACIFIC BELL WHITE PAGES
1986	Koutchis Eli	PACIFIC BELL WHITE PAGES
1970	C & G LOCK & APPLIANCE REPAIR	Pacific Telephone Directory
1967	BRANDED SHOES	R. L. Polk Co.
1962	Block H & R Co	Pacific Telephone
1950	LINDY S RESTAURANT	The Pacific Telephone & Telegraph Co.
1945	SHIPMATES SEAFOOD RESTAURANT	The Pacific Telephone & Telegraph Co.
1938	GOLDEN CRISP COFFEE SHOP	Pacific Telephone
1933	GOLDEN CRISP DONUT AND SANDWICH SHOP	R. L. Polk & Co.

Grand Ave

3232 Grand Ave

Year	Uses	Source
2014	HUNAN VILLAGE	EDR Digital Archive
	HUNAN VILLAGE	EDR Digital Archive
2010	HUNAN VILLAGE	EDR Digital Archive
	HUNAN VILLAGE	EDR Digital Archive

FINDINGS

GRAND AVE

3232 GRAND AVE

Year	Uses	Source
2006	HUNAN VILLAGE	Haines Company, Inc.
2000	HUNAN VILLAGE	Pacific Bell
1996	HUNAN VILLAGE	PACIFIC BELL DIRECTORY
1992	HUNAN VILLAGE	PACIFIC BELL DIRECTORY
1991	HUN AN VILLAGE	PACIFIC BELL WHITE PAGES
1980	Grand Lake Restaurant	Pacific Telephone
	Grand Lake Restaurant	Pacific Telephone
1975	GRAND LAKE RESTAURANT	Pacific Telephone
1970	GRAND LAKE RESTAURANT	Pacific Telephone Directory
1967	GRAND RESTAURANT	R. L. Polk Co.
1962	Grand Lake Restaurant	Pacific Telephone
1955	GRAND LAKE RESTAURANT	The Pacific Telephone & Telegraph Co.
1938	BLUETTE FOUNTAIN FOOD SHOPS	Pacific Telephone
1933	DALTON THELMA STATY	R. L. Polk & Co.

Grand Ave

3233 Grand Ave

Year	Uses	Source
2014	MORI	EDR Digital Archive
	CUEVAS NIRMA	EDR Digital Archive
	FERGUSON PAULA R	EDR Digital Archive
	MORI	EDR Digital Archive
	CUEVAS NIRMA	EDR Digital Archive
	FERGUSON PAULA R	EDR Digital Archive
2010	MARIA G RAMIREZ HAIR STYLIST	EDR Digital Archive
	MORI	EDR Digital Archive
	CUEVAS NIRMA	EDR Digital Archive
	CLASSIC CUTS	EDR Digital Archive
	FERGUSON PAULA R	EDR Digital Archive
	MARIA G RAMIREZ HAIR STYLIST	EDR Digital Archive
	MORI	EDR Digital Archive
	CUEVAS NIRMA	EDR Digital Archive
	CLASSIC CUTS	EDR Digital Archive
	FERGUSON PAULA R	EDR Digital Archive

GRAND AVE

3233 GRAND AVE

Year	Uses	Source
2006	CLASSICCUTS	Haines Company, Inc.
	DONNAATCLASSIC	Haines Company, Inc.
	ELENA AT CLASSIC	Haines Company, Inc.
	PAULA AT CLASSIC	Haines Company, Inc.
	RAMIREZ MARIA G	Haines Company, Inc.
2000	CLASSIC CUTS	Pacific Bell
	MORI	Pacific Bell
	DONNA AT CLASSIC CUTS	Pacific Bell
	RAMIREZ MARIA G	Pacific Bell
	PAULA AT CLASSIC CUTS	Pacific Bell
1996	CLASSIC CUTS	PACIFIC BELL DIRECTORY
	RUTHIE-CASUAL CUTS	PACIFIC BELL DIRECTORY
	MORI	PACIFIC BELL DIRECTORY
	DONNA AT CLASSIC CUTS	PACIFIC BELL DIRECTORY
	BETTENCOURT JOE	PACIFIC BELL DIRECTORY
	PAULA AT CLASSIC CUTS	PACIFIC BELL DIRECTORY
1992	KELVIN S HAIR DESIGN	PACIFIC BELL DIRECTORY
1991	Kem Leila V & Son	PACIFIC BELL WHITE PAGES
	Kem Leila V & Son TDD & Voice	PACIFIC BELL WHITE PAGES
	Kelvins Hair Design	PACIFIC BELL WHITE PAGES
	Kem Mil Co	PACIFIC BELL WHITE PAGES
1986	Calvins Hair Design	PACIFIC BELL WHITE PAGES
	KE LVINS HAIR DE S IGN	PACIFIC BELL WHITE PAGES
	Kennys Workshop & Hair Design	PACIFIC BELL WHITE PAGES
1980	KENNYS WORKSHOP	Pacific Telephone
1975	KEN BYPFF HAIR DESIGN FOR MEN & WOMEN	Pacific Telephone
	KEN BYOFF INC	Pacific Telephone
1970	KENNY S BARBER SHOP	Pacific Telephone Directory
	KENNY S WORKSHOP	Pacific Telephone Directory
	KENNY S WORKSHOP	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Abbey Interiors	Pacific Telephone
1938	BLACK & WHITE LIQUOR STORES	Pacific Telephone
	GRAND AVE WINE & LIQUOR STORE	Pacific Telephone
1933	SCHEINBERG ISADORE DRY GDS	R. L. Polk & Co.

FINDINGS

Grand Ave

3234 Grand Ave

Year	Uses	Source
2014	NEXT LEVEL PER FITNES SYSTEMS	EDR Digital Archive
	NEXT LEVEL PER FITNES SYSTEMS	EDR Digital Archive
2010	NEXT LEVEL PER FITNES SYSTEMS	EDR Digital Archive
	NEXT LEVEL PER FITNES SYSTEMS	EDR Digital Archive

GRAND AVE

3234 GRAND AVE

Year	Uses	Source
2006	NEXT LEVEL	Haines Company, Inc.
	PERSONAL FITNSS	Haines Company, Inc.
	SOL COMPANION	Haines Company, Inc.
1996	TIFFANY S PET SHOP	PACIFIC BELL DIRECTORY
1992	TIFFANY S PET SHOP	PACIFIC BELL DIRECTORY
1991	I TIFFAN YS PE T S HOP	PACIFIC BELL WHITE PAGES
1986	TIFFAN YS PE T S HOP	PACIFIC BELL WHITE PAGES
1980	Tiffanys Pet Shop	Pacific Telephone
1970	JANINE S VERY IMPORTANT PETS	Pacific Telephone Directory
	V I P PET SUPLS & GROOMNG	Pacific Telephone Directory
1967	FOX DALE DRESS SHOP	R. L. Polk Co.
1962	Gentlings	Pacific Telephone
1955	GENTLING S	The Pacific Telephone & Telegraph Co.
1943	Gentling Paul B Freda womens clo	R. L. Polk & Co.
1933	MARKELL MURIEL ORIENTAL GDS	R. L. Polk & Co.

3235 GRAND AVE

Year	Uses	Source
2006	DAVIS CLEANERS	Haines Company, Inc.
2000	DAVIS CLEANERS	Pacific Bell
1996	DAVIS CLEANERS	PACIFIC BELL DIRECTORY
1992	BLOCK H & R	PACIFIC BELL DIRECTORY
1991	Local Offices	PACIFIC BELL WHITE PAGES
	Block H & R	PACIFIC BELL WHITE PAGES
1980	Branch Offices	Pacific Telephone
1975	H & R BLOCK INC	Pacific Telephone
1970	H & R BLOCK	Pacific Telephone Directory

Year	Uses	Source
1967	VACANT	R. L. Polk Co.
1955	DIEHL BROS	The Pacific Telephone & Telegraph Co.
	GRAND POULTRY & EGG STORE	The Pacific Telephone & Telegraph Co.
1950	GRAND POULTRY & EGG STARE	The Pacific Telephone & Telegraph Co.
	DIEHL BROS	The Pacific Telephone & Telegraph Co.
1945	GRAND POULTRY & EGG STORE	The Pacific Telephone & Telegraph Co.
1933	GRUTSCH HAZEL MRS BEAUTY SHOP	R. L. Polk & Co.

Grand Ave

3236 Grand Ave

Year	Uses	Source
2014	NEECHA OAKLAND INC	EDR Digital Archive
	NEECHA OAKLAND INC	EDR Digital Archive
2010	NEECHA OAKLAND INC	EDR Digital Archive
	NEECHA OAKLAND INC	EDR Digital Archive

GRAND AVE

3236 GRAND AVE

Year	Uses	Source
1970	LA GRANDE BAKERY	Pacific Telephone Directory
1967	LA GRANDE BAKERY	R. L. Polk Co.
1962	La Grande Bakery	Pacific Telephone
1955	LA GRANDE BAKERY	The Pacific Telephone & Telegraph Co.
1950	LA GRANDE BAKERY	The Pacific Telephone & Telegraph Co.
1945	LA GRANDE BAKERY	The Pacific Telephone & Telegraph Co.
1943	Cushing Dana F Nellie baker	R. L. Polk & Co.
1933	CUSHING DANA F BAKERY	R. L. Polk & Co.
1928	Wi Ulngs Bake Shop 3 A Willing F W Mixer H	R.L. Polk and Co of California

Grand Ave

3237 Grand Ave

Year	Uses	Source
2010	WOO SPOT	EDR Digital Archive
	WOO SPOT	EDR Digital Archive

GRAND AVE

3237 GRAND AVE

Year	Uses	Source
1996	GRAND LAKE COFFEE SHOP	PACIFIC BELL DIRECTORY
1992	ROGERS TV ELECTRONICS	PACIFIC BELL DIRECTORY
1991	Rogers TV Electronics	PACIFIC BELL WHITE PAGES
1986	Threads N Things	PACIFIC BELL WHITE PAGES
1975	GRAND CRAFTSMAN	Pacific Telephone
1955	EAST BAY TYPEWRITER CO	The Pacific Telephone & Telegraph Co.
1945	CAPPS L R RADIO & ELECTRIC SERVICE	The Pacific Telephone & Telegraph Co.
1938	WALTERS ELSIE HATS	Pacific Telephone
1933	FRANCINES LTD MRS F L KUTTNER SEC LADIES CLO	R. L. Polk & Co.
1928	~3237	R.L. Polk and Co of California
	FEANCINES INC H P Kuttner Pres R Lercera V Pres F L Kuttner Sec Ladies and Misses Wearing Apparel General Offices	R.L. Polk and Co of California

3238 GRAND AVE

Year	Uses	Source
2006	COFFEE PIRAWAN	Haines Company, Inc.

Grand Ave

3241 Grand Ave

Year	Uses	Source
2014	URBAN UNIVERSITY	EDR Digital Archive
	URBAN UNIVERSITY	EDR Digital Archive
	URBAN UNIVERSITY	EDR Digital Archive
	URBAN UNIVERSITY	EDR Digital Archive
2010	URBAN UNIVERSITY	EDR Digital Archive
	ESTRADA HARRY	EDR Digital Archive
	PETER G SHEKELOFF	EDR Digital Archive
	URBAN UNIVERSITY	EDR Digital Archive
	PETER G SHEKELOFF	EDR Digital Archive
	ESTRADA HARRY	EDR Digital Archive

FINDINGS

GRAND AVE

3241 GRAND AVE

Year	Uses	Source
2006	DISCOUNT OUTLET	Haines Company, Inc.
	MATTRess	Haines Company, Inc.
2000	CYCLE SPORTS	Pacific Bell
1996	CYCLE SPORTS	PACIFIC BELL DIRECTORY
1992	AMERICAN CANCER SOCIETY DISCOVERY SHOP	PACIFIC BELL DIRECTORY
1986	Innocence	PACIFIC BELL WHITE PAGES
	Innocenti Lynn	PACIFIC BELL WHITE PAGES
1980	Dorothys Flea Mkt	Pacific Telephone
1975	DOROTHY S FLEA MKT	Pacific Telephone
1970	PLAYGIRL	Pacific Telephone Directory
1967	GRAND COCKTAIL LOUNGE	R. L. Polk Co.
1962	Coughlin Chuck Chuck Coughlins French Cuisine	Pacific Telephone
	CHUCK COUGHLINS FRENCH CUISINE	Pacific Telephone
1945	FOOD SPOT MARKET	The Pacific Telephone & Telegraph Co.
1943	Merlino Chris Frances M fruits	R. L. Polk & Co.
	Hansen Erich C Lois A meats	R. L. Polk & Co.
1938	HANSEN MEAT SHOP	Pacific Telephone

Grand Ave

3242 Grand Ave

Year	Uses	Source
2014	STYLEZ BY US	EDR Digital Archive
	STYLEZ BY US	EDR Digital Archive
2010	WELLS FARGO BANK NATIONAL ASSN	EDR Digital Archive
	STYLEZ BY US	EDR Digital Archive
	STYLEZ BY US	EDR Digital Archive
	WELLS FARGO BANK NATIONAL ASSN	EDR Digital Archive

GRAND AVE

3242 GRAND AVE

Year	Uses	Source
2006	SUPPLIES INC	Haines Company, Inc.
	J&J BEAUTY	Haines Company, Inc.

Year	Uses	Source
2000	M G O CLUB	Pacific Bell
1991	Grand Avenue	PACIFIC BELL WHITE PAGES
1986	Grand Avenue Office	PACIFIC BELL WHITE PAGES
1980	Grand Avenue Office	Pacific Telephone
1970	WELLS FARGO BANK NA	Pacific Telephone Directory
1967	WELLS FARGO BANK	R. L. Polk Co.
1962	Grand Av Office	Pacific Telephone
1943	GRAND AV OFFICE C A Golly Mgr	R. L. Polk & Co.
1933	AMERICAN TRUST CO (MAIN OFFICE SAN FRANCISCO) BROADWAY OFFICE	R. L. Polk & Co.

3244 GRAND AVE

Year	Uses	Source
1975	PIERCE STANLEY W	Pacific Telephone
	OAKLAND COIN SHOP	Pacific Telephone
	OAKLAND COIN SHOP	Pacific Telephone
1970	OAKLAND COIN SHOP	Pacific Telephone Directory
	YOUNG LEO A	Pacific Telephone Directory
1967	OAKLAND COIN SHOP TE	R. L. Polk Co.
1962	Morrison R W	Pacific Telephone
	Oakland Coin Shop	Pacific Telephone
	Young Leo A numismatist	Pacific Telephone
	Young Leo A numismatist	Pacific Telephone
1955	LA TIENDA WOMEN S APPRL	The Pacific Telephone & Telegraph Co.
1945	EBERHART FITTING CO RL EST	The Pacific Telephone & Telegraph Co.
	FITTING EBERHART CO RL EST	The Pacific Telephone & Telegraph Co.
1943	Dell John E mens furngs	R. L. Polk & Co.
1938	DELL & GILL TAILORS & HABERDASHERS	Pacific Telephone
1933	DELL JOHN E (MARY E) TAILOR	R. L. Polk & Co.
	SMITH RAE R MEN S FURNGS	R. L. Polk & Co.

3245 GRAND AVE

Year	Uses	Source
1950	VERNILLE STUDIO OF COSMETIC ART	The Pacific Telephone & Telegraph Co.
	VERNILLE NITZA VERNILLE STUDIO OF COSMETIC ART	The Pacific Telephone & Telegraph Co.
1933	MERLINO CHRIS (FRANCES) FRUIT	R. L. Polk & Co.
1928	Merlino Chris Prances Jos Martorana & Co H	R.L. Polk and Co of California

FINDINGS

3246 GRAND AVE

Year	Uses	Source
1933	WILLIAMS & SLADE (CHESTER WILLIAMS CLARENCE SLADE) ART GDS	R. L. Polk & Co.

3247 GRAND AVE

Year	Uses	Source
2006	EIDSON Paula A	Haines Company, Inc.
	AMIS Scott	Haines Company, Inc.
2000	1A MITCHELL ANDREW	Pacific Bell
1996	1A GAMBURG VICTORIA	PACIFIC BELL DIRECTORY
1992	2A GALLAGHER PATRICK S	PACIFIC BELL DIRECTORY
1991	Gallagher Patrick S	PACIFIC BELL WHITE PAGES
	Manegold Loren	PACIFIC BELL WHITE PAGES
1986	Gallagher Patrick S	PACIFIC BELL WHITE PAGES
	Gallagher Peter & Susan	PACIFIC BELL WHITE PAGES
	Gallagher Richard	PACIFIC BELL WHITE PAGES
	Gallagher Richard	PACIFIC BELL WHITE PAGES
	Manegold Loren	PACIFIC BELL WHITE PAGES
1980	Crawford John	Pacific Telephone
	Thomas Kelly	Pacific Telephone
1975	GRIDER EDDIE	Pacific Telephone
1970	CLAWSON VIRA F	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I MC CLINTOCK RODNEY C	R. L. Polk Co.
	STOKES AB 81 E M MRS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
1962	Tomlin May	Pacific Telephone
	Delger E F	Pacific Telephone
1955	ROSENER M L	The Pacific Telephone & Telegraph Co.
	FRENZ F ALBERT	The Pacific Telephone & Telegraph Co.
	CIARLO LEONARDO MUSIC INSTRCTN	The Pacific Telephone & Telegraph Co.
1950	STANLEY PRINTING COMPANY	The Pacific Telephone & Telegraph Co.
	CIARLO LEONARDO R	The Pacific Telephone & Telegraph Co.
1945	LOSEY O I DENTIST	The Pacific Telephone & Telegraph Co.
1943	Merlino Chris Frances M fruits h	R. L. Polk & Co.
	Losey Oscar I Hazel E dentist	R. L. Polk & Co.
	Merlino Bartola Grace h	R. L. Polk & Co.
1938	LOSEY O I DENTIST	Pacific Telephone

Year	Uses	Source
1933	PENNIE PHILO (LORA) DENTIST	R. L. Polk & Co.
	MERLINO CHRIS (FRANCES) FRUIT	R. L. Polk & Co.
	MERLINO BARDLOW (GRACE) CLK CHRIS MERLINO H	R. L. Polk & Co.
	FARRAR SAM CLK R	R. L. Polk & Co.
	EATON CHELSEA D PHYS	R. L. Polk & Co.

Grand Ave

3249 Grand Ave

Year	Uses	Source
2014	BONIERE BAKERY	EDR Digital Archive
	LIEU INC	EDR Digital Archive
	GRAND LAKE DONUT	EDR Digital Archive
	BONIERE BAKERY	EDR Digital Archive
	LIEU INC	EDR Digital Archive
	GRAND LAKE DONUT	EDR Digital Archive
2010	GRAND LAKE DONUT	EDR Digital Archive
	LIEU INC	EDR Digital Archive
	GOOD CHEMISTRY BAKING	EDR Digital Archive
	SOCOLA CHOCOLATIER LLC	EDR Digital Archive
	GRAND LAKE DONUT	EDR Digital Archive
	LIEU INC	EDR Digital Archive
	GOOD CHEMISTRY BAKING	EDR Digital Archive
	SOCOLA CHOCOLATIER LLC	EDR Digital Archive

GRAND AVE

3249 GRAND AVE

Year	Uses	Source
2006	GRAND LAKE	Haines Company, Inc.
	DONUTS	Haines Company, Inc.
2000	GRAND LAKE DONUT	Pacific Bell
1996	GRAND LAKE DONUT	PACIFIC BELL DIRECTORY
1992	GRAND LAKE DONUT	PACIFIC BELL DIRECTORY
1986	Dick Vance Studio	PACIFIC BELL WHITE PAGES
	Vance Dick Recording & Voice Studio	PACIFIC BELL WHITE PAGES
	Tape Service Unlimited	PACIFIC BELL WHITE PAGES
1980	Tape Services Unlimited	Pacific Telephone
	dick Vance Studio	Pacific Telephone

Year	Uses	Source
1980	Vance Dick Recording & Voice Studio	Pacific Telephone
1975	DICK VANCE STUDIO	Pacific Telephone
1970	VANCE DICK RECORDING & VOICE STUDIO	Pacific Telephone Directory
	DICK VANCE STUDIO	Pacific Telephone Directory
1967	VANCE DICK PRODUCTIONS	R. L. Polk Co.
	RECORDING STUDIO	R. L. Polk Co.
1962	VANCE DICK POPULAR VOCAL STUDIO	Pacific Telephone
	Dick Vance Studio Dick Vance Popular Vocal Studio	Pacific Telephone
1955	RAIBLE S FLWRS	The Pacific Telephone & Telegraph Co.
1943	Reetz Dale H Minnie l welder h	R. L. Polk & Co.
1933	LANDOWITZ JOS CLO CLNR	R. L. Polk & Co.

Grand Ave

3250 Grand Ave

Year	Uses	Source
2014	Y S ONE-HOUR MARTINIZING	EDR Digital Archive
	Y S ONE-HOUR MARTINIZING	EDR Digital Archive
2010	Y S ONE-HOUR MARTINIZING	EDR Digital Archive
	VACUUM SERVICE INC	EDR Digital Archive
	Y S ONE-HOUR MARTINIZING	EDR Digital Archive
	VACUUM SERVICE INC	EDR Digital Archive

GRAND AVE

3250 GRAND AVE

Year	Uses	Source
2006	VACUUM & SEWING	Haines Company, Inc.
	VACUUM CENTER	Haines Company, Inc.
	SEWING MACHINES	Haines Company, Inc.
	RENTS	Haines Company, Inc.
	RUG DOCTOR	Haines Company, Inc.
	MARTINIZING	Haines Company, Inc.
	ONEHOUR	Haines Company, Inc.
	AMIELE	Haines Company, Inc.
	VAC CENTER	Haines Company, Inc.
	DYSON	Haines Company, Inc.
	FILTERQUEEN	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	AUTHORIZED SERV	Haines Company, Inc.
	GRAND LAKE SEW&	Haines Company, Inc.
	MACHINE CENTER	Haines Company, Inc.
2000	ONE HOUR MARTINIZING	Pacific Bell
	FILTER QUEEN AUTHORIZED SERVICE	Pacific Bell
	GRAND LAKE SEW & VAC CENTER	Pacific Bell
1996	ONE HOUR MARTINIZING	PACIFIC BELL DIRECTORY
	FILTER QUEEN AUTHORIZED SERVICE	PACIFIC BELL DIRECTORY
	GRAND LAKE SEW & VAC CENTER	PACIFIC BELL DIRECTORY
1992	ONE HOUR MARTINIZING	PACIFIC BELL DIRECTORY
	FILTER QUEEN AUTHORIZED SERVICE	PACIFIC BELL DIRECTORY
	GRAND LAKE SEW & VAC CENTER	PACIFIC BELL DIRECTORY
1991	E CS	PACIFIC BELL WHITE PAGES
	E D COAT IN C	PACIFIC BELL WHITE PAGES
	Grand Lake Sew & Vac Center	PACIFIC BELL WHITE PAGES
	ON E HOUR MARTIN IZIN G	PACIFIC BELL WHITE PAGES
1986	Carsons One Hour Martinizing	PACIFIC BELL WHITE PAGES
	ON E HOUR MARTIN IZIN G	PACIFIC BELL WHITE PAGES
	Oakland	PACIFIC BELL WHITE PAGES
	S E W IN G MACHIN E & VACUUM CE N TE R	PACIFIC BELL WHITE PAGES
	Vacs	PACIFIC BELL WHITE PAGES
	VACUUM & S E W IN G MACHIN E CE N TE R	PACIFIC BELL WHITE PAGES
1980	CARSONS ONE HOUR MARTINIZING	Pacific Telephone
	Grand Lake Sew & Vac Center	Pacific Telephone
	Helens Alterations	Pacific Telephone
	One Hour Martinizing	Pacific Telephone
	Pacesetter Warranty Sales & Service	Pacific Telephone
1975	CARSON S ONE HOUR MARTINIZING	Pacific Telephone
	ONE TIOUR MARTINIZING	Pacific Telephone
1970	CARSON S ONE HOUR MARTINIZING	Pacific Telephone Directory
	ONE HOUR MARTINIZING	Pacific Telephone Directory
1967	CARSONS ONE H 04 R MARTINIZING	R. L. Polk Co.
1955	LUCKY STORES INC	The Pacific Telephone & Telegraph Co.
1945	LUCKY STORES INC	The Pacific Telephone & Telegraph Co.
1943	Stores	R. L. Polk & Co.
1938	LUCKY MARKETS	Pacific Telephone
1933	PUBLIC FOOD STORES (OFFICE) C A MCALLISTER MGR GRO	R. L. Polk & Co.

FINDINGS

Grand Ave

3251 Grand Ave

Year	Uses	Source
2014	NAIL PRO	EDR Digital Archive
	NAIL PRO	EDR Digital Archive
2010	NAIL PRO	EDR Digital Archive
	NAIL PRO	EDR Digital Archive

GRAND AVE

3251 GRAND AVE

Year	Uses	Source
2006	NAIL PRO	Haines Company, Inc.
2000	NAIL PRO	Pacific Bell
1996	LES MODES NEW LOOK FASHIONS INC	PACIFIC BELL DIRECTORY
1991	VE RN AS FLOW E RS	PACIFIC BELL WHITE PAGES
1986	Vernaza Rafael	PACIFIC BELL WHITE PAGES
	VE RN AS FLOW E RS	PACIFIC BELL WHITE PAGES
1980	VERNAS FLOWERS	Pacific Telephone
1975	BGRCKHARDT INSURANCE PERSONNEL AGENCY	Pacific Telephone
1970	SUN BUILDING CO	Pacific Telephone Directory
	BURCKHARDT INSURANCE PERSONNEL AGENCY	Pacific Telephone Directory
	KIMBALL FREY REALTY	Pacific Telephone Directory
	MCMANAMY PHILLIP J	Pacific Telephone Directory
	REPLOGLE CARL S CONSLTNG ENGNR	Pacific Telephone Directory
1967	EDINGER VINCENT REAL EST	R. L. Polk Co.
1962	Henderson John M Co Inc distrs	Pacific Telephone
	Suttman Virgil G John M Henderson Co Inc	Pacific Telephone
1955	HENDERSON JOHN M CO INC	The Pacific Telephone & Telegraph Co.
	SUTTMAN VIRGIL G JOHN M HENDERSON CO INC	The Pacific Telephone & Telegraph Co.
	EBERHART REALTY MAIN OFC	The Pacific Telephone & Telegraph Co.
1950	EBERHART REALTY	The Pacific Telephone & Telegraph Co.
1933	ROBINOW YALE S (SARAH) DELICATESSEN	R. L. Polk & Co.

FINDINGS

Grand Ave

3253 Grand Ave

Year	Uses	Source
2014	TRAN TRUONGHOA (CHRISTINE)	EDR Digital Archive
	TRAN TRUONGHOA (CHRISTINE)	EDR Digital Archive
2010	TRAN TRUONGHOA (CHRISTINE)	EDR Digital Archive
	TRAN TRUONGHOA (CHRISTINE)	EDR Digital Archive

GRAND AVE

3253 GRAND AVE

Year	Uses	Source
2006	GRAND JEWELRY	Haines Company, Inc.
	REPAIR	Haines Company, Inc.
2000	GRAND JEWELRY REPAIR	Pacific Bell
1996	GRAND JEWELRY REPAIR	PACIFIC BELL DIRECTORY
1992	GRAND JEWELRY REPAIR	PACIFIC BELL DIRECTORY
1991	Grand Jewelry Repair	PACIFIC BELL WHITE PAGES
1986	Maxines jwlr	PACIFIC BELL WHITE PAGES
	I Maxion Consalagion	PACIFIC BELL WHITE PAGES
1980	Maxines jwlr	Pacific Telephone
1975	MAXINE S JWLR	Pacific Telephone
1970	MAXINE S JWLR	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Maxines jwlr	Pacific Telephone
1955	MAXINE S JWLR	The Pacific Telephone & Telegraph Co.
1950	MAXINE S JWLR	The Pacific Telephone & Telegraph Co.
1938	WHEELER BEAUTY SALON	Pacific Telephone
1933	DAUGHERTY JOS A BEAUTY SHOP	R. L. Polk & Co.

Grand Ave

3255 Grand Ave

Year	Uses	Source
2014	I AM SANCTUARY	EDR Digital Archive
	I AM SANCTUARY	EDR Digital Archive
2010	I AM SANCTUARY	EDR Digital Archive
	I AM SANCTUARY	EDR Digital Archive

GRAND AVE

3255 GRAND AVE

Year	Uses	Source
2006	ST GERMAIN	Haines Company, Inc.
	FOUNDATION	Haines Company, Inc.
2000	I AM SANCTUARY	Pacific Bell
1996	I AM SANCTUARY	PACIFIC BELL DIRECTORY
1992	I AM SANCTUARY	PACIFIC BELL DIRECTORY
1986	I Am Sanctuary	PACIFIC BELL WHITE PAGES
	Saint Germain Foundation	PACIFIC BELL WHITE PAGES
1980	I Am Sanctuary	Pacific Telephone
	Saint Germain Foundation	Pacific Telephone
1975	I AM SANCTUARY	Pacific Telephone
1970	I AM SANCTUARY	Pacific Telephone Directory
1967	I AM SANCTUARY	R. L. Polk Co.
1962	I Am Sanctuary	Pacific Telephone
1955	I AM SANCTUARY	The Pacific Telephone & Telegraph Co.
1945	I AM READING ROOM	The Pacific Telephone & Telegraph Co.
1943	LAKE Shore Masonic Temple	R. L. Polk & Co.
1933	GRAND LAKE LUTHERAN CHURCH REV W G RUEHL PASTOR	R. L. Polk & Co.

3256 GRAND AVE

Year	Uses	Source
1996	OAKLAND KOSHER FOODS	PACIFIC BELL DIRECTORY
1992	OAKLAND KOSHER FOODS	PACIFIC BELL DIRECTORY
1986	Brills Kosher Meat Market See Kosher Meat Market	PACIFIC BELL WHITE PAGES
	Henrys Kosher Meat Market	PACIFIC BELL WHITE PAGES
	Kosher Meat Market	PACIFIC BELL WHITE PAGES
1980	Brills Kosher Meat Market See Kosher Meat Market	Pacific Telephone
	Henrys Kosher Meat Market	Pacific Telephone
	Kosher Meat Market	Pacific Telephone
1975	EDMUNDS LIQUOR STORE	Pacific Telephone
1970	EDMUNDS LIQUOR STORE	Pacific Telephone Directory
1967	EDMUNDS LIQUORS	R. L. Polk Co.
1962	Edmunds Liquor Store	Pacific Telephone
1955	EDMUNDS LIQUOR STORE	The Pacific Telephone & Telegraph Co.
1950	EDMUNDS LIQUOR STORE	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1945	EDMUNDS LIQUOR STORE	The Pacific Telephone & Telegraph Co.
1943	Edmunds C A Edmunds mgr liquors	R. L. Polk & Co.
1938	LOMBARD S LIQUOR STORE	Pacific Telephone

3257 GRAND AVE

Year	Uses	Source
1955	ROBIRDS LYDIA LYDIA S DRAPERY SERV	The Pacific Telephone & Telegraph Co.
	LYDIA S DRAPERY SERV	The Pacific Telephone & Telegraph Co.
1950	ROBIRDS LYDIA LYDIA S DRAPERY SERV	The Pacific Telephone & Telegraph Co.
	LYDIA S DRAPERY SERV	The Pacific Telephone & Telegraph Co.

Grand Ave

3258 Grand Ave

Year	Uses	Source
2014	KNIMBLE	EDR Digital Archive
	COLLECTABLE DESIGNS	EDR Digital Archive
	KNIMBLE	EDR Digital Archive
	COLLECTABLE DESIGNS	EDR Digital Archive
2010	FORDS FINE FURNITURE	EDR Digital Archive
	COLLECTABLE DESIGNS	EDR Digital Archive
	COLLECTABLE DESIGNS	EDR Digital Archive
	FORDS FINE FURNITURE	EDR Digital Archive

GRAND AVE

3258 GRAND AVE

Year	Uses	Source
2006	COLLECTABLE	Haines Company, Inc.
	DESIGNS	Haines Company, Inc.
	FORDS FINE	Haines Company, Inc.
	FURNITURE	Haines Company, Inc.
	FORDS FINE	Haines Company, Inc.
	FURNITURE	Haines Company, Inc.
2000	COLLECTABLE DESIGNS	Pacific Bell
1996	COLLECTABLE DESIGNS	PACIFIC BELL DIRECTORY
1992	MODERN ART	PACIFIC BELL DIRECTORY
1991	Custom Color	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Custom Color Labs	PACIFIC BELL WHITE PAGES
	i MODE RN ART	PACIFIC BELL WHITE PAGES
	Modern Bridal	PACIFIC BELL WHITE PAGES
1986	Modern Bridal Invitations	PACIFIC BELL WHITE PAGES
	Modern Bridal Photography	PACIFIC BELL WHITE PAGES
	Modern Photo Color	PACIFIC BELL WHITE PAGES
	Custom Color Labs	PACIFIC BELL WHITE PAGES
	Custom Concrete Cutting	PACIFIC BELL WHITE PAGES
	Custom Design Woodworking	PACIFIC BELL WHITE PAGES
	Fisher Leonard	PACIFIC BELL WHITE PAGES
	MODE RN ART	PACIFIC BELL WHITE PAGES
	Modern Bridal	PACIFIC BELL WHITE PAGES
	Modern Bridal Images	PACIFIC BELL WHITE PAGES
1980	CUSTOM COLOR LABS	Pacific Telephone
	MODERN PHOTOCOLOR	Pacific Telephone
1970	MODERN PHOTOCOLOR	Pacific Telephone Directory
	MODERN PHOTOCOLOR	Pacific Telephone Directory
1967	GRAND MUSIC CENTER MUS DLRS	R. L. Polk Co.
1962	Marcel Music Center	Pacific Telephone
1950	LA MERITE STYLE SHOPPE	The Pacific Telephone & Telegraph Co.
1945	LA MERITE DRESS SHOP	The Pacific Telephone & Telegraph Co.
1943	De Vorin Jos Fannie womens clo	R. L. Polk & Co.
1938	DE VORIN F MRS LA MERITE DRESS SHOP	Pacific Telephone
1933	DEVORIN JOS (FANNIE) WOMEN S CLO	R. L. Polk & Co.

3259 GRAND AVE

Year	Uses	Source
1975	GRAND AVE BARBER SHOP	Pacific Telephone
1970	GRAND AVE BARBER SHOP	Pacific Telephone Directory
1967	GRAND AVENUE BARBER SHOP	R. L. Polk Co.
1962	Grand Avenue Barber Shop	Pacific Telephone
1943	Beardsworth Harlan W Cora A barber	R. L. Polk & Co.
1933	RUSSELL CARLON CO (ROBT RUSSELL WM CARLON) STATIONERS	R. L. Polk & Co.

FINDINGS

Grand Ave

3260 Grand Ave

Year	Uses	Source
2014	MIJORI	EDR Digital Archive
	MIJORI	EDR Digital Archive
2010	MIJORI	EDR Digital Archive
	MIJORI	EDR Digital Archive

GRAND AVE

3260 GRAND AVE

Year	Uses	Source
2006	MIJORI JAPANESE	Haines Company, Inc.
	Rest AURANT	Haines Company, Inc.
2000	MIJORI	Pacific Bell
1996	MIJORI	PACIFIC BELL DIRECTORY
1992	MIJORI	PACIFIC BELL DIRECTORY
	MIJORI	PACIFIC BELL DIRECTORY
1991	Scooping Station	PACIFIC BELL WHITE PAGES
	Scop Jonathan C	PACIFIC BELL WHITE PAGES
	Scopesi VJ J	PACIFIC BELL WHITE PAGES
	Scordelis Alex C & Georgia	PACIFIC BELL WHITE PAGES
	Scordelis S L	PACIFIC BELL WHITE PAGES
1986	Scooping Station	PACIFIC BELL WHITE PAGES
1975	LAKESHORE LOCKSMITH SERVICE	Pacific Telephone
1970	PAYLESS CLEANERS	Pacific Telephone Directory
1967	GRAND AVENUE STATIONERY	R. L. Polk Co.
1962	Grand Avenue Stationery	Pacific Telephone
1943	Farwell Albt W Gertrude variety store	R. L. Polk & Co.
1933	BETTENCOURT & HUTTON (MARY BETTENCOURT WINIFRED HUTTON) MLNR	R. L. Polk & Co.

3261 GRAND AVE

Year	Uses	Source
1975	COLOSI A V CIV & STRUCTRI ENGNR	Pacific Telephone
	HODGES RANALD INDSCPE ARCHT SINGER & HODGES LANDSCAPE ARCHITECTURE	Pacific Telephone
1970	JOHNSON DAVID STENHOUSE ARCHT	Pacific Telephone Directory
	MASSEY WARREN & ASSOCIATES	Pacific Telephone Directory

Year	Uses	Source
1970	BAZEGHI MFG CO	Pacific Telephone Directory
	COLOSI A V CIV & STRUCTRL ENGNR	Pacific Telephone Directory
	HILLS GEORGE CO	Pacific Telephone Directory
	INTERNATL SYSTEMS ANALYSIS INC	Pacific Telephone Directory
	INTERNATL SYSTEMS ANALYSIS INC	Pacific Telephone Directory
1967	COLOSI ALBERT V ENGINEEPING	R. L. Polk Co.
	CIVIL ENG	R. L. Polk Co.
	KIMBALL FREY REALTY	R. L. Polk Co.
	WEIL LILLIAN R ACCT	R. L. Polk Co.
1950	JAZZ RECORD LOUINGE RECORD LOUNGE	The Pacific Telephone & Telegraph Co.
1943	Hulse Earl E Lois M shoe repr	R. L. Polk & Co.
1933	BERRY ENOCH S (BERNICE) SHOE SHINER	R. L. Polk & Co.
	PARRISH EUG G (FLORA) SHOE REPR	R. L. Polk & Co.

3263 GRAND AVE

Year	Uses	Source
1970	FREEMAN HELEN A MIMGRPHNG	Pacific Telephone Directory
1967	SMITH RUNO CONSTRUCTION GENL	R. L. Polk Co.
	CONTRS	R. L. Polk Co.
1962	Oakland	Pacific Telephone
	Prentiss Kingsley W ins	Pacific Telephone
1945	HALPERN J TLR	The Pacific Telephone & Telegraph Co.
1943	Halpern Jacob Minnie tailor	R. L. Polk & Co.
1933	BROWN FREDK W (MARGT E) CIGARS	R. L. Polk & Co.

Grand Ave

3264 Grand Ave

Year	Uses	Source
2014	WE ARE EVERYWHERE LLC	EDR Digital Archive
	GRAND BAKERY	EDR Digital Archive
	WE ARE EVERYWHERE LLC	EDR Digital Archive
	GRAND BAKERY	EDR Digital Archive
2010	GRAND BAKERY	EDR Digital Archive
	WE ARE EVERYWHERE LLC	EDR Digital Archive
	GRAND BAKERY	EDR Digital Archive
	WE ARE EVERYWHERE LLC	EDR Digital Archive

FINDINGS

GRAND AVE

3264 GRAND AVE

Year	Uses	Source
2006	GRAND BAKERY	Haines Company, Inc.
2000	GRAND BAKERY THE	Pacific Bell
1996	GRAND BAKERY THE	PACIFIC BELL DIRECTORY
1992	GRAND BAKERY THE	PACIFIC BELL DIRECTORY
1991	Grand Bakery The	PACIFIC BELL WHITE PAGES
1986	Rolnick Kyle	PACIFIC BELL WHITE PAGES
	Rolnick Elaine Leah	PACIFIC BELL WHITE PAGES
	Rolman Caroline	PACIFIC BELL WHITE PAGES
	Rollys Bakery Emporium	PACIFIC BELL WHITE PAGES
1980	Ernies Strudel Palace Bakery	Pacific Telephone
1975	ERNIE S CHINESE RESTAURANT	Pacific Telephone
1970	ERNIE S STRUDEL PALACE BAKERY	Pacific Telephone Directory
	STRUDEL PALACE	Pacific Telephone Directory
1967	STRUDEL PALACE BAKED GOODS	R. L. Polk Co.
1962	New Yorker Bakery	Pacific Telephone
1955	MERRITT BAKERY	The Pacific Telephone & Telegraph Co.
1943	Denk Albt O Johanna C baker	R. L. Polk & Co.

Grand Ave

3265 Grand Ave

Year	Uses	Source
2014	H SQUARE LLC	EDR Digital Archive
	H SQUARE LLC	EDR Digital Archive
2010	MONKEY FOREST ROAD	EDR Digital Archive
	MONKEY FOREST ROAD	EDR Digital Archive

GRAND AVE

3265 GRAND AVE

Year	Uses	Source
2006	3 DAY BUNDS	Haines Company, Inc.
1991	Branch Office	PACIFIC BELL WHITE PAGES
	Grand Lake Office	PACIFIC BELL WHITE PAGES
1986	Grand & Lake Office	PACIFIC BELL WHITE PAGES
1980	Security Pacific National Bank	Pacific Telephone

Year	Uses	Source
1970	TRAVEL ALL TRAVEL AGENCY	Pacific Telephone Directory
1967	TRAVEL ALL TRAVEL AGENCY	R. L. Polk Co.
1962	INTER CITY MORTGAGE & REALTY CO INC	Pacific Telephone
	Washburn Rudy Inter City Mtge & Rity Co Inc	Pacific Telephone
1955	ALHAMBRA FURNITURE STUDIO	The Pacific Telephone & Telegraph Co.
1950	DE HART ANNE WEYMEI IIITRS & ACCESRS	The Pacific Telephone & Telegraph Co.
	DE HART CHAS W ANN WEYMIER DE HART INTRS & ACCESRS	The Pacific Telephone & Telegraph Co.
1945	MERLINO CHRIS FRUIT	The Pacific Telephone & Telegraph Co.
1938	RICH S HEALTH FOOD STORE VEGETABLE JUICES	Pacific Telephone
1933	SMITS J EVERETT (HAZEL) CONFY	R. L. Polk & Co.

3266 GRAND AVE

Year	Uses	Source
1980	MODERN ART PHOTO STUDIOS	Pacific Telephone
	Hendrick Howard	Pacific Telephone
	Fisher Leonard	Pacific Telephone
1975	HENDRICK HOWARD	Pacific Telephone
	CUSTOM COLOR LABS	Pacific Telephone
1970	CUSTOM COLOR LABS	Pacific Telephone Directory
	FISHER LEONARD	Pacific Telephone Directory
	HENDRICK HOWARD	Pacific Telephone Directory
	MODERN ART PHOTO STUDIOS	Pacific Telephone Directory
1967	MODERN ART PHOTO STUDIOS	R. L. Polk Co.
	PHOTOG H	R. L. Polk Co.
1962	Fisher Lenny	Pacific Telephone
	Modern Art Photo Studios	Pacific Telephone
1955	MARZEL WOMENS APPRL	The Pacific Telephone & Telegraph Co.
	PINGREE HAZEL W MARZEL WOMEN S APPRL	The Pacific Telephone & Telegraph Co.
1950	MARYON JESSIE L MRS R	The Pacific Telephone & Telegraph Co.
	PINLGREE HAZEL W MARCEL WOMRNISS APPRI	The Pacific Telephone & Telegraph Co.
1945	MARZEL WOMENS APPRL	The Pacific Telephone & Telegraph Co.
1943	Pingree Hazel Mrs dresses	R. L. Polk & Co.

FINDINGS

3267 GRAND AVE

Year	Uses	Source
1933	LAMB CHAS A (EDNA M) BARBER	R. L. Polk & Co.

Grand Ave

3268 Grand Ave

Year	Uses	Source
2014	IKAROS GREEK RESTAURANT	EDR Digital Archive
	IKAROS GREEK RESTAURANT	EDR Digital Archive
2010	IKAROS GREEK RESTAURANT	EDR Digital Archive
	HEADS TOGETHER PHASE	EDR Digital Archive
	IKAROS GREEK RESTAURANT	EDR Digital Archive
	HEADS TOGETHER PHASE	EDR Digital Archive

GRAND AVE

3268 GRAND AVE

Year	Uses	Source
2006	HEADS TOGETHER	Haines Company, Inc.
	PHASE 3D	Haines Company, Inc.
2000	HEADS TOGETHER PHASE III	Pacific Bell
1996	HEADS TOGETHER PHASE III	PACIFIC BELL DIRECTORY
1992	HEADS TOGETHER PHASE III	PACIFIC BELL DIRECTORY
1991	Heads Together Phase III	PACIFIC BELL WHITE PAGES
1986	Heads Together Phase II	PACIFIC BELL WHITE PAGES
1980	Happy Looker	Pacific Telephone
1970	PAL JOEY S SALON OF BEAUTY	Pacific Telephone Directory
	PAL JOEY S ANTIQUES	Pacific Telephone Directory
1967	PAL JOEYS BEAUTY SALON	R. L. Polk Co.
1962	Erlindas Beauty Salon	Pacific Telephone
1955	LAKE BEAUTY SALON	The Pacific Telephone & Telegraph Co.
	ALEXANDER JOAN LAKE BTY SALON	The Pacific Telephone & Telegraph Co.
1945	LAKE BEAUTY SALON	The Pacific Telephone & Telegraph Co.
1933	HAGSTROM S FOOD STORES INC E A HAGSTROM PRES W B ROSEMOND V-PRES M W MCCART	R. L. Polk & Co.
1928	& Sons Mrs Cecelia Isadore and S dry gds	R.L. Polk and Co of California

FINDINGS

3270 GRAND AVE

Year	Uses	Source
1928	Robt Radio Co Robt Land radios and music	R.L. Polk and Co of California

3272 GRAND AVE

Year	Uses	Source
1962	Liquidation Mart	Pacific Telephone
1933	MARTIN ERNEST (MARGT D) MEATS	R. L. Polk & Co.
	GORI LOUIS A (BEUFORD R) FRUITS	R. L. Polk & Co.

3276 GRAND AVE

Year	Uses	Source
1943	Stores	R. L. Polk & Co.
1938	SAFEWAY STORES INC	Pacific Telephone
1933	PIGGLY-WIGGLY DIVISION OF SAFEWAY STORES INC	R. L. Polk & Co.
1928	PIGGLY WIGGLY PACIFIC CO INC Andrew Williams Pres Genl Mgr Grocers	R.L. Polk and Co of California
	20	R.L. Polk and Co of California

3300 GRAND AVE

Year	Uses	Source
2006	BANGKOK PALACE	Haines Company, Inc.
	THAI Rest AURANT	Haines Company, Inc.
	BANGKOK PALACE	Haines Company, Inc.
	THAI Rest AURANT	Haines Company, Inc.
2000	BANGKOK PALACE THAI RESTAURANT	Pacific Bell
1996	LALIBELA ETHIOPIAN RESTAURANT	PACIFIC BELL DIRECTORY
1992	LALIBELA ETHIOPIAN RESTAURANT	PACIFIC BELL DIRECTORY
1991	Uncle Gaylords Ice Cream Cafe	PACIFIC BELL WHITE PAGES
1986	o r	PACIFIC BELL WHITE PAGES
	GRAN D OAK GALLE RY & FRAMIN G	PACIFIC BELL WHITE PAGES
1980	Grand Meat Market	Pacific Telephone
1975	GRAND MEAT MARKET	Pacific Telephone
1970	GRAND MEAT MARKET	Pacific Telephone Directory
1967	GRAND MEATS	R. L. Polk Co.
1962	Grand Meat Market	Pacific Telephone
1955	GRAND MEAT MARKET	The Pacific Telephone & Telegraph Co.
1945	GRAND MEAT MARKET	The Pacific Telephone & Telegraph Co.
1943	Raffanti Peter J Leona meats	R. L. Polk & Co.

Year	Uses	Source
1933	BLUE PEACOCK INN	R. L. Polk & Co.

3301 GRAND AVE

Year	Uses	Source
1970	COLLINS FLOOR COVERINGS	Pacific Telephone Directory
1967	COLLINS FLOOR COVERINGS	R. L. Polk Co.
1962	COLLINS FLOOR COVERINGS	Pacific Telephone
1950	STINNETT ROBT B PHOTGRPHR	The Pacific Telephone & Telegraph Co.
1945	FEDERAL DRUG CO	The Pacific Telephone & Telegraph Co.
1943	Federal Drug Co Inc C V Keenan pres C A Luedeking sec	R. L. Polk & Co.
1938	FEDERAL DRUG CO	Pacific Telephone
1933	FEDERAL DRUG CO C V KEENAN PRES C A LUEDEKING SEC FEDERAL REALTY BLDG	R. L. Polk & Co.

3302 GRAND AVE

Year	Uses	Source
1970	IDEAL BARBER SHOP	Pacific Telephone Directory
1967	IDEAL BARBER SHOP TE	R. L. Polk Co.
1943	Snaden Geo H shoe shiner	R. L. Polk & Co.
	Hillard Frank C Lottie barber	R. L. Polk & Co.
1933	HENDERSON HORACE SHOE SHINER	R. L. Polk & Co.
	HILLARD & CROFT (F C HILLARD H B CROFT) BARBERS	R. L. Polk & Co.
1928	G & Croft F C Hillard H B Croft barbers	R.L. Polk and Co of California

3304 GRAND AVE

Year	Uses	Source
1996	HOME FEDERAL OF SAN FRANCISCO	PACIFIC BELL DIRECTORY
1992	HOME FEDERAL OF SAN FRANCISCO	PACIFIC BELL DIRECTORY
1991	HOME FE DE RAL S AVIN GS& LOAN AS S OCIATION OF S AN FRAN CIS CO	PACIFIC BELL WHITE PAGES
1986	HOME FE DE RAL S AVIN GS & LOAN AS S N OF S AN FRAN CIS CO	PACIFIC BELL WHITE PAGES
1980	HOME FEDERAL SAVINGS & LOAN ASSN OF SAN FRANCISCO	Pacific Telephone
1970	CHEFF S DO-NUTS	Pacific Telephone Directory
1967	RESTR	R. L. Polk Co.
	CHEFFS OCNUTS BREAKFAST LUNCH	R. L. Polk Co.
1962	Jeffs Do Nuts	Pacific Telephone
1955	JEFF S DO-NUTS	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	JEFF S DO NETS	The Pacific Telephone & Telegraph Co.
1945	JEFF S DO NUTS	The Pacific Telephone & Telegraph Co.
1933	SMITH T HAROLD (BLANCH M) ELEC SUPP	R. L. Polk & Co.

3305 GRAND AVE

Year	Uses	Source
1986	Mostly Zuckermann	PACIFIC BELL WHITE PAGES
1980	Davies & Mc Coy	Pacific Telephone
	Gregson Realty	Pacific Telephone
	TRAVEL ALL TRAVEL AGENCY	Pacific Telephone
	Harris Ruth Travel All Travel Agency	Pacific Telephone
1970	STATE FARM INSURANCE COMPANIES	Pacific Telephone Directory
	PRENTISS KINGSLEY W INS	Pacific Telephone Directory
1967	STATE FARM INSURANCE	R. L. Polk Co.
1962	Country Style Kitchen	Pacific Telephone
	Feitor Jose R Herbs Rstrnt	Pacific Telephone
	HERBS RESTAURANT	Pacific Telephone
1955	YALE S DELICATESSEN & CATERING	The Pacific Telephone & Telegraph Co.
1950	YALE S DELICATESSEN & CATERING	The Pacific Telephone & Telegraph Co.
1943	Robinow Yale S Sarah delicatessen	R. L. Polk & Co.
1928	Liberty Cleaning & Dyeing Works David Cohen	R.L. Polk and Co of California

3306 GRAND AVE

Year	Uses	Source
1992	RUTHIE GRAND CENTRAL STATION	PACIFIC BELL DIRECTORY
	DONNA AT GRAND CENTRAL	PACIFIC BELL DIRECTORY
	BETTENCOURT JOE	PACIFIC BELL DIRECTORY
	GRAND CENTRAL STATION HAIR DESIGN	PACIFIC BELL DIRECTORY
	FERGUSON PAULA R	PACIFIC BELL DIRECTORY
	ING JENNY	PACIFIC BELL DIRECTORY
1991	Ilg Jenny	PACIFIC BELL WHITE PAGES
	Bettencourt Joe	PACIFIC BELL WHITE PAGES
	Donna At Grand Central	PACIFIC BELL WHITE PAGES
	Donnas Chlldcare Service	PACIFIC BELL WHITE PAGES
	Ferguson Paula R	PACIFIC BELL WHITE PAGES
	GRAN D CE N TRAL S TATION HAIR DE S IGN	PACIFIC BELL WHITE PAGES
1986	Bettencourt Joe	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1986	GRAN D CE N TRAL S TATION HAIR DE S IGN	PACIFIC BELL WHITE PAGES
	Maurices bty servs	PACIFIC BELL WHITE PAGES
	Maurino Nici	PACIFIC BELL WHITE PAGES
	Mauro John M	PACIFIC BELL WHITE PAGES
	Ruthie Grand Central Station	PACIFIC BELL WHITE PAGES
1980	Grand Central Station Hair Design	Pacific Telephone
1975	ELSHOUT ANTHONY	Pacific Telephone
1970	ELSIE S SALON OF BEAUTY	Pacific Telephone Directory
1967	SENOR RUDYS COIFFURES	R. L. Polk Co.
1962	HARRIS RUTH Travl All Travl Agcy	Pacific Telephone
	TRAVEL ALL TRAVEL AGCY	Pacific Telephone
1955	TRAVEL ALL TRAVEL AGCY	The Pacific Telephone & Telegraph Co.
1950	WARREN S CANDIES OF DISTINCTION	The Pacific Telephone & Telegraph Co.
1933	AKITA S ORIENTAL GDS	R. L. Polk & Co.
	KUTZ RAY N SHOE REPR	R. L. Polk & Co.

3307 GRAND AVE

Year	Uses	Source
2006	DECORATOR	Haines Company, Inc.
	PAINTS	Haines Company, Inc.
2000	DECORATOR PAINTS	Pacific Bell
1996	DECORATOR PAINTS	PACIFIC BELL DIRECTORY
1992	DECORATOR PAINTS	PACIFIC BELL DIRECTORY
1991	Decorator Paints	PACIFIC BELL WHITE PAGES
	De Cord Lucette	PACIFIC BELL WHITE PAGES
1986	DE CORATOR PAIN TS	PACIFIC BELL WHITE PAGES
	De Coss Donald A	PACIFIC BELL WHITE PAGES
1980	DECORATOR PAINTS INC	Pacific Telephone
1975	DECORATOR PAINTS INC	Pacific Telephone
1970	DECORATOR PAINTS INC	Pacific Telephone Directory
1967	DECORATOR PAINTS INC	R. L. Polk Co.
1962	DECORATOR PAINTS INC	Pacific Telephone
1950	CAPPS APPLIANCES LTD	The Pacific Telephone & Telegraph Co.
	CAPPS RADIO REPAIR SERVICE	The Pacific Telephone & Telegraph Co.
1945	UNITED STATES GOVERNMENT	The Pacific Telephone & Telegraph Co.
1943	TULEY Gilbert M Mae C hdw	R. L. Polk & Co.
1928	wand John A Teressa C furn	R.L. Polk and Co of California

FINDINGS

3308 GRAND AVE

Year	Uses	Source
2000	OAKLAND PARENT TEACHER STORE	Pacific Bell
1996	OAKLAND PARENT TEACHER STORE	PACIFIC BELL DIRECTORY
1992	GRAND DRY CLEANING & SHOE REPAIR	PACIFIC BELL DIRECTORY
1980	Adairs Shoe Repairing	Pacific Telephone
1975	ADAIR S SHOE REPAIRING	Pacific Telephone
1970	ADAIR S SHOE REPAIRING	Pacific Telephone Directory
1967	AOAIR SHOE REPAIR	R. L. Polk Co.
1962	Deans Shoe Repairing	Pacific Telephone
1955	DEAN S SHOE REPAIRING	The Pacific Telephone & Telegraph Co.
1950	DEAN S SHOE & HOSIERY REPAIRING	The Pacific Telephone & Telegraph Co.
1945	DEAN S SHOE & HOSIERY REPAIRING	The Pacific Telephone & Telegraph Co.
1943	DEAN Marvin E Claudia L shoe repr	R. L. Polk & Co.
1933	RICHARDSON MARY A MRS RESTR	R. L. Polk & Co.
1928	Jiaer le bt B birds	R.L. Polk and Co of California

3309 GRAND AVE

Year	Uses	Source
2006	DEKORS CUSTOM	Haines Company, Inc.
	SHTTRS&WALLSYS	Haines Company, Inc.
1996	DEKOR S CUSTOM SHUTTERS AND WALL SYSTEMS	PACIFIC BELL DIRECTORY
1992	VERNA S FLOWERS	PACIFIC BELL DIRECTORY
1986	Harris Ruth Travel All Travel Agency	PACIFIC BELL WHITE PAGES
	TRAVE L ALL TRAVE L AGE N CY	PACIFIC BELL WHITE PAGES
1933	GRAND AVENUE HARDWARE CORP ERNEST DOERFLER MGR	R. L. Polk & Co.

3311 GRAND AVE

Year	Uses	Source
2006	JENNYS CAFE	Haines Company, Inc.
2000	JENNY S CAFE	Pacific Bell
1996	LE GRAND FROMAGE	PACIFIC BELL DIRECTORY
1992	LE GRAND FROMAGE	PACIFIC BELL DIRECTORY
1991	Le Grand Stephen	PACIFIC BELL WHITE PAGES
	Le Grand Fromage	PACIFIC BELL WHITE PAGES
1986	Le Grand Fromage	PACIFIC BELL WHITE PAGES
1980	Le Grand Fromage	Pacific Telephone
1970	FIDELITY SOUND	Pacific Telephone Directory

Year	Uses	Source
1967	RECORDS	R. L. Polk Co.
	FIDELITY SOUND PHONOGRAPH	R. L. Polk Co.
1962	Micheli Alice A Grand Lake Slenderizing Salon	Pacific Telephone
	Grand Lake Slenderizing Salon	Pacific Telephone
1955	NORDBY S UPHOLSTERY	The Pacific Telephone & Telegraph Co.
1943	Striplin Ethel W wid Carl restr	R. L. Polk & Co.
1933	VERZIC PETER BAKERY	R. L. Polk & Co.

3313 GRAND AVE

Year	Uses	Source
2006	DANIELSAUDREY	Haines Company, Inc.
	BEADS	Haines Company, Inc.
	LAVELLEALICE	Haines Company, Inc.
2000	202 DANIELS AUDREY BEADS	Pacific Bell
	101 LAVELLE ALICE MFCC	Pacific Bell
1996	202 CHILDREN S ADVOCACY INSTITUTE	PACIFIC BELL DIRECTORY
	101 LAVELLE ALICE MFCC	PACIFIC BELL DIRECTORY
	102 TOWNER PETER M	PACIFIC BELL DIRECTORY
1992	EAST BAY BICYCLE COALITION	PACIFIC BELL DIRECTORY
	CHAMBER MUSCIANS OF NORTHERN CALIFORNIA	PACIFIC BELL DIRECTORY

3315 GRAND AVE

Year	Uses	Source
2006	THORNE STEVE	Haines Company, Inc.
	THORNE DAVID M	Haines Company, Inc.
	ARCHITECT	Haines Company, Inc.
	KENZINNS	Haines Company, Inc.
	CITYSHAPERS 51 M	Haines Company, Inc.
2000	400 RATEAVER CHRISTOPHER A	Pacific Bell
	300 THORNE STEVE	Pacific Bell
	300 GOLDEN ASSOCIATES ASLA	Pacific Bell
	200 THORNE DAVID M	Pacific Bell
	100 FONG-ZINNS ARCHITECTS	Pacific Bell
	FULL CIRCLE SOLAR	Pacific Bell
1996	400 NAKASO & NAKASO	PACIFIC BELL DIRECTORY
	300 THORNE STEVE	PACIFIC BELL DIRECTORY
	300 MY OWN ROOM	PACIFIC BELL DIRECTORY

Year	Uses	Source
1996	200 THORNE DAVID M	PACIFIC BELL DIRECTORY
	100 FONG-ZINNS ARCHITECTS	PACIFIC BELL DIRECTORY
	FULL CIRCLE SOLAR	PACIFIC BELL DIRECTORY
1992	PACIFIC PLASTIC PALLETS	PACIFIC BELL DIRECTORY
	FLOTATION WATERBEDS	PACIFIC BELL DIRECTORY
1991	CALIF & HAW AIIAN S UGAR CO	PACIFIC BELL WHITE PAGES
	Flotation Waterbeds	PACIFIC BELL WHITE PAGES
	iarris Akin Ruth	PACIFIC BELL WHITE PAGES
	California Hawaiian Pallets Same As Pacific Plastic Pallets	PACIFIC BELL WHITE PAGES
1986	Flotation Waterbeds	PACIFIC BELL WHITE PAGES
	Central Parking Co PO Box 11174	PACIFIC BELL WHITE PAGES
	If No Answer Call	PACIFIC BELL WHITE PAGES
	Central Park Industries	PACIFIC BELL WHITE PAGES
	California Hawaiian Pallets	PACIFIC BELL WHITE PAGES
1980	Ultimate Waterbed Co	Pacific Telephone
1967	WHITE MICHL	R. L. Polk Co.
1962	Anderson Silk Screen Printing Inc	Pacific Telephone
1955	ANDERSON SILK SCREEN PRINTING	The Pacific Telephone & Telegraph Co.
1950	ANDERSON SILK SCREEN PRINTING	The Pacific Telephone & Telegraph Co.
1943	Edys Grand Ice Cream Co Wm Dyer J O Edy	R. L. Polk & Co.

GRAND AVE N

3255 GRAND AVE N

Year	Uses	Source
1991	IAAM Ltd	PACIFIC BELL WHITE PAGES
	IAD Ltd	PACIFIC BELL WHITE PAGES
	I Chem Research	PACIFIC BELL WHITE PAGES
	I Care Landscaping	PACIFIC BELL WHITE PAGES
	I Am Sanctuary	PACIFIC BELL WHITE PAGES
	I Sync Productions	PACIFIC BELL WHITE PAGES

GRAND AVE%

3301 GRAND AVE%

Year	Uses	Source
1928	FEDERAL DRUG CO C V Keenan Pres C A Lnedeking Sec Prescription Druggists Ko daks and Stationery	R.L. Polk and Co of California

Year	Uses	Source
1928	~3301	R.L. Polk and Co of California

GRAND ST

3200 GRAND ST

Year	Uses	Source
1945	GRAND LAKE FOX THEATRE FOX WEST COAST THEATRES	The Pacific Telephone & Telegraph Co.
	FOX GRAND LAKE THEATRE FOX WEST COAST THEATRES	The Pacific Telephone & Telegraph Co.
1938	KARSKI A C FOX GRAND LAKE THEATRE	Pacific Telephone
	FOX GRAND LAKE THEATRE	Pacific Telephone
	GRAND LAKE FOX THEATRES	Pacific Telephone

3203 GRAND ST

Year	Uses	Source
1945	ROSALIE FLOWER SHOP	The Pacific Telephone & Telegraph Co.

3205 GRAND ST

Year	Uses	Source
1962	Tobenkin Pharmacy	Pacific Telephone
1955	TOBENKIN PHARMACY	The Pacific Telephone & Telegraph Co.
1950	TOBENKIN PHARMACY	The Pacific Telephone & Telegraph Co.
1945	TOBENKIN PHARMACY	The Pacific Telephone & Telegraph Co.
1938	TOBENKIN PHARMACY	Pacific Telephone

3207 GRAND ST

Year	Uses	Source
1945	TONY S LITTLE RESTAURANT	The Pacific Telephone & Telegraph Co.

3213 GRAND ST

Year	Uses	Source
1938	DENK S BAKE SHOP	Pacific Telephone

3217 GRAND ST

Year	Uses	Source
1938	SHERMAN JULIUS GRAND AV CLEANERS	Pacific Telephone
	GRAND AV CLEANERS	Pacific Telephone

FINDINGS

3218 GRAND ST

Year	Uses	Source
1938	EDY S CHARACTER CANDIES	Pacific Telephone

3219 GRAND ST

Year	Uses	Source
1945	HACKER HOME EQUIPMENT CO	The Pacific Telephone & Telegraph Co.

3222 GRAND ST

Year	Uses	Source
1938	HART S INC SHOES	Pacific Telephone

3223 GRAND ST

Year	Uses	Source
1938	NARA S FLOWERS	Pacific Telephone

3224 GRAND ST

Year	Uses	Source
1945	MARTIN S BEAUTY SALON	The Pacific Telephone & Telegraph Co.

3225 GRAND ST

Year	Uses	Source
1945	VAN BUREN JACK R	The Pacific Telephone & Telegraph Co.

3226 GRAND ST

Year	Uses	Source
1938	OWL DRUG CO THE	Pacific Telephone

3232 GRAND ST

Year	Uses	Source
1945	GRAND LAKE RESTAURANT	The Pacific Telephone & Telegraph Co.

3233 GRAND ST

Year	Uses	Source
1955	ROYAL LIQUORS	The Pacific Telephone & Telegraph Co.
1950	ROYAL LIQUORS	The Pacific Telephone & Telegraph Co.
1945	ROYAL LIQUORS	The Pacific Telephone & Telegraph Co.

3235 GRAND ST

Year	Uses	Source
1938	LAKE BEAUTY SALON	Pacific Telephone

FINDINGS

3236 GRAND ST

Year	Uses	Source
1938	LA GRANDE BAKERY	Pacific Telephone

3241 GRAND ST

Year	Uses	Source
1928	Steccone Bros P G Steceone gro	R.L. Polk and Co of California

3242 GRAND ST

Year	Uses	Source
1955	AMERICAN TRUST COMPANY ALAMEDA	The Pacific Telephone & Telegraph Co.
1950	AFTER 5 PM & SAT AFTER 1 PM CALL	The Pacific Telephone & Telegraph Co.
1945	AMERICAN TRUST COMPANY	The Pacific Telephone & Telegraph Co.
1938	AMERICAN TRUST CO	Pacific Telephone

3245 GRAND ST

Year	Uses	Source
1938	FRAHM DELICATESSEN	Pacific Telephone
	MERLINO CHRIS FRUIT	Pacific Telephone

3247 GRAND ST

Year	Uses	Source
1945	MILLER HAZEL R	The Pacific Telephone & Telegraph Co.
1943	Boswell Harry A Cecelia electn h	R. L. Polk & Co.

3249 GRAND ST

Year	Uses	Source
1950	RAIBLE S FLWRS	The Pacific Telephone & Telegraph Co.
1945	RAIBLE S HWRS	The Pacific Telephone & Telegraph Co.
1938	CLUB CLEANERS & DYERS	Pacific Telephone

3251 GRAND ST

Year	Uses	Source
1945	BUILDERS REALTY CO	The Pacific Telephone & Telegraph Co.
1938	SMITH S GIFTS	Pacific Telephone

3253 GRAND ST

Year	Uses	Source
1945	BROWN V L R	The Pacific Telephone & Telegraph Co.

FINDINGS

3264 GRAND ST

Year	Uses	Source
1950	MERRITT BAKERY	The Pacific Telephone & Telegraph Co.
1945	GEMMELL S BAKE SHOP	The Pacific Telephone & Telegraph Co.

3268 GRAND ST

Year	Uses	Source
1950	CHRISNEY IRENE LAKE BEAUTY SALON	The Pacific Telephone & Telegraph Co.
1945	CHRISNEY IRENE LAKE BEAUTY SALON	The Pacific Telephone & Telegraph Co.
1938	SCHWALEN S	Pacific Telephone

3300 GRAND ST

Year	Uses	Source
1938	SCHEINBERG C & SONS DEPT STORE	Pacific Telephone

3301 GRAND ST

Year	Uses	Source
1955	FEDERAL DRUG CO NO 1	The Pacific Telephone & Telegraph Co.

3302 GRAND ST

Year	Uses	Source
1962	Ideal Barber Shop	Pacific Telephone
1955	IDEAL BARBER SHOP	The Pacific Telephone & Telegraph Co.
1950	IDEAL BARBER SHOP	The Pacific Telephone & Telegraph Co.
1945	IDEAL BARBER SHOP	The Pacific Telephone & Telegraph Co.
1938	IDEAL BARBER SHOP	Pacific Telephone

3304 GRAND ST

Year	Uses	Source
1938	ZUYDER ZEE DO-NUT SHOP	Pacific Telephone
1928	Santa Frank E Gertrude elec supplies	R.L. Polk and Co of California

3305 GRAND ST

Year	Uses	Source
1945	YALE S DELICATESSEN	The Pacific Telephone & Telegraph Co.
1938	YALE S DELICATESSEN	Pacific Telephone

3307 GRAND ST

Year	Uses	Source
1938	GRAND AV HARDWARE STORE	Pacific Telephone

FINDINGS

3308 GRAND ST

Year	Uses	Source
1938	CHICKEN PIE SHOP	Pacific Telephone
	MURDOCH J C CHICKEN PIE SHOP	Pacific Telephone

3315 GRAND ST

Year	Uses	Source
1945	EDY S GRAND ICE CREAM CO	The Pacific Telephone & Telegraph Co.
1938	EDY S GRAND ICE CREAM CO	Pacific Telephone

LA COSA AVE

3094 LA COSA AVE

Year	Uses	Source
2002	ZUNIGAGerardo	R. L. Polk & Co.

LA COSTA AVE

3094 LA COSTA AVE

Year	Uses	Source
2002	ZUNIGAGerardo	Haines

LAKE PARK AVE

414 LAKE PARK AVE

Year	Uses	Source
1991	Time Design	PACIFIC BELL WHITE PAGES
	Time General Construction	PACIFIC BELL WHITE PAGES
	Time Equity Pharmatech	PACIFIC BELL WHITE PAGES

Lake Park Ave

434 Lake Park Ave

Year	Uses	Source
2014	NU KOR RAHK VENTR CAPITOL LLC	EDR Digital Archive
	NU KOR RAHK VENTR CAPITOL LLC	EDR Digital Archive

470 Lake Park Ave

Year	Uses	Source
2014	HARMAN-MANAGEMENT CORPORATION	EDR Digital Archive

Year	Uses	Source
2014	HARMAN-MANAGEMENT CORPORATION	EDR Digital Archive
2010	KFC OAKLAND	EDR Digital Archive
	KFC OAKLAND	EDR Digital Archive

LAKE PARK AVE

470 LAKE PARK AVE

Year	Uses	Source
2006	KFC	Haines Company, Inc.
2000	KENTUCKY FRIED CHICKEN	Pacific Bell
1996	KENTUCKY FRIED CHICKEN	PACIFIC BELL DIRECTORY
1992	KENTUCKY FRIED CHICKEN	PACIFIC BELL DIRECTORY
1980	Kentucky Fried Chicken Take Home	Pacific Telephone
1975	KENTUCKY FRIED CHICKEN TAKE-HOME	Pacific Telephone
1970	COLONEL SANDERS KENTUCKY FRIED CHICKEN	Pacific Telephone Directory
	KENTUCKY FRIED CHICKEN TAKE HOME	Pacific Telephone Directory
1962	Wilson Richard A	Pacific Telephone

474 LAKE PARK AVE

Year	Uses	Source
1955	PACIFIC LUTHERAN BOOK SHOP CHURCH SUPPLS	The Pacific Telephone & Telegraph Co.
	LUTHERAN BOOK SHOP PAC	The Pacific Telephone & Telegraph Co.
1928	Lyon John P Bern Ice slsmn H	R.L. Polk and Co of California
1925	SHALLUE F M R	R. L. Polk & Co. of California
1920	SHALLUE F M R	R. L. Polk & Co. of California

Lake Park Ave

476 Lake Park Ave

Year	Uses	Source
2010	HANDSOME BOY MODELING SCHOOL	EDR Digital Archive
	HANDSOME BOY MODELING SCHOOL	EDR Digital Archive

FINDINGS

LAKE PARK AVE

476 LAKE PARK AVE

Year	Uses	Source
2006	o MORRISON Jusin	Haines Company, Inc.
2000	MORRISON JUSTIN	Pacific Bell
1996	GERHAN ANDREW	PACIFIC BELL DIRECTORY
1992	PRESENTATION SLIDE SERVICE	PACIFIC BELL DIRECTORY
	MOYA PHOTOGRAPHY DESIGN	PACIFIC BELL DIRECTORY
	EXPLOSIONS HAIR & MAKEUP	PACIFIC BELL DIRECTORY
1991	Presentations Plus	PACIFIC BELL WHITE PAGES
	Presentation Slide Service	PACIFIC BELL WHITE PAGES
	Maya Photography Design	PACIFIC BELL WHITE PAGES
1980	Ilse	Pacific Telephone
1962	Sanchez Maria V	Pacific Telephone
	Sanchez Ernesto J	Pacific Telephone

478 LAKE PARK AVE

Year	Uses	Source
2000	RIGHT OCCASION	Pacific Bell
1996	RENEE HOUSE OF FASHIONS	PACIFIC BELL DIRECTORY
1992	RENEE HOUSE OF FASHIONS	PACIFIC BELL DIRECTORY
1991	Renee House Of Fashions	PACIFIC BELL WHITE PAGES
1986	Renee House Of Fashions	PACIFIC BELL WHITE PAGES
1980	Renee House Of Fashions	Pacific Telephone
1970	PATRIOTIC BOOK SHOP	Pacific Telephone Directory
1962	Lake Park Wallpapers	Pacific Telephone
	COTTON DAVID F REALTOR	Pacific Telephone
1955	MEI LING LAUNDRY & CLEANERS	The Pacific Telephone & Telegraph Co.
1950	MEI LING LAUNDRY & CLEANERS	The Pacific Telephone & Telegraph Co.

Lake Park Ave

480 Lake Park Ave

Year	Uses	Source
2014	HAIR CUTS BY LONG	EDR Digital Archive
	HAIR CUTS BY LONG	EDR Digital Archive
2010	HAIR CUTS BY LONG	EDR Digital Archive
	HAIR CUTS BY LONG	EDR Digital Archive

FINDINGS

LAKE PARK AVE

480 LAKE PARK AVE

Year	Uses	Source
2006	MORTGAGE	Haines Company, Inc.
	SATISFACTION FOR	Haines Company, Inc.
	AVENA REALTY	Haines Company, Inc.
2000	A MARIE MCNAMARA	Pacific Bell
	A SPANISH TERRACE BEAUTY SALON	Pacific Bell
	A SATISFACTION FOR HAIR	Pacific Bell
1996	A MARIE MCNAMARA	PACIFIC BELL DIRECTORY
	A SPANISH TERRACE BEAUTY SALON	PACIFIC BELL DIRECTORY
1992	A SPANISH TERRACE BEAUTY SALON	PACIFIC BELL DIRECTORY
	A MCNAMARA MARIE	PACIFIC BELL DIRECTORY
1991	Mc Namara Michael	PACIFIC BELL WHITE PAGES
	Mc Namara Marie	PACIFIC BELL WHITE PAGES
1980	SPANISH TERRACE BEAUTY SALON	Pacific Telephone
1970	STAINTON E A	Pacific Telephone Directory
1955	BECERRA JESSE	The Pacific Telephone & Telegraph Co.
1950	LAKE PARK DISING ROOM	The Pacific Telephone & Telegraph Co.
1938	DINNER BELL THE	Pacific Telephone
	ELLIOTT EDWARD R MRS R	Pacific Telephone
1928	Co Howard R	R.L. Polk and Co of California
	H Sally wid Oscar L H	R.L. Polk and Co of California
1920	FOLEY MRS E Y R	R. L. Polk & Co. of California

Lake Park Ave

482 Lake Park Ave

Year	Uses	Source
2014	CHAO THAI CUISINE	EDR Digital Archive
	CHAO THAI CUISINE	EDR Digital Archive
2010	CHAO THAI CUISINE	EDR Digital Archive
	CHAO THAI CUISINE	EDR Digital Archive

LAKE PARK AVE

482 LAKE PARK AVE

Year	Uses	Source
2006	CHAO THAI CUISINE	Haines Company, Inc.

Year	Uses	Source
2006	CHAOTHAI CUISINE	Haines Company, Inc.
2000	CHAO THAI CUISINE	Pacific Bell
	CHAO THAI CUISINE	Pacific Bell
1996	CHAO THAI CUISINE	PACIFIC BELL DIRECTORY
	CHAO THAI DELIVERY	PACIFIC BELL DIRECTORY
1992	CHAO THAI CUISINE	PACIFIC BELL DIRECTORY
	ALEX S FLOWERS & BALLOONS	PACIFIC BELL DIRECTORY
1991	Chao Thai Cuisine	PACIFIC BELL WHITE PAGES
	Yao Trading International Inc	PACIFIC BELL WHITE PAGES
1986	Froberg A E	PACIFIC BELL WHITE PAGES
	Frobose V L	PACIFIC BELL WHITE PAGES
1980	Frizzy OLearys	Pacific Telephone
1970	ILSE EUROPEAN COUTURE	Pacific Telephone Directory
1962	Staintons Studio decrtr	Pacific Telephone

Lake Park Ave

484 Lake Park Ave

Year	Uses	Source
2014	MAVERICKS & HEROES INC	EDR Digital Archive
	SATTLER SID-ELECTRICAL SERVICE	EDR Digital Archive
	ED OASA INVESTIGATIONS	EDR Digital Archive
	PROFESSIONAL RESOURCE AND TECH	EDR Digital Archive
	PAUL FIORELLO LLC	EDR Digital Archive
	PURPLE SILK MUSIC EDUCATION	EDR Digital Archive
	BUILDERS EMPORIUM INC	EDR Digital Archive
	LINKS INCORPORATED OAKLAND BA	EDR Digital Archive
	FUZZY EARS	EDR Digital Archive
	BAY AREA ARGENTINE TANGO ASSN	EDR Digital Archive
	PRIME CONSULTING GROUP LLC	EDR Digital Archive
	WHITE MARTIN L	EDR Digital Archive
	ACE TRAVEL BUS CONSULTING LLC	EDR Digital Archive
	OAKMONT CO	EDR Digital Archive
	TINY MEDIA LLC	EDR Digital Archive
	GOTTRIX LLC	EDR Digital Archive
	TREVEL A EVENTS INC	EDR Digital Archive
	BOOKER KENNETH R	EDR Digital Archive
	KIDWISE INSTITUTE INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	CHIC HOME INTERIORS	EDR Digital Archive
	IHS MANAGEMENT LLC	EDR Digital Archive
	EXHALE	EDR Digital Archive
	EXPERT COMPUTER REPAIR	EDR Digital Archive
	LAKESHORE CONSTRUCTION INC	EDR Digital Archive
	TRUTH & FUN INC	EDR Digital Archive
	ERICAM ENVIRONMENTAL LLC	EDR Digital Archive
	SAMAD DEVELOPMENT LLC	EDR Digital Archive
	WHITE GUY THAI INC	EDR Digital Archive
	PURE ECSTASY	EDR Digital Archive
	RETRS1 LLC	EDR Digital Archive
	REAL ESTATE INFORMATION RECOVE	EDR Digital Archive
	RETRS1 LLC	EDR Digital Archive
	REAL ESTATE INFORMATION RECOVE	EDR Digital Archive
	OTA RECORDS	EDR Digital Archive
	QM5 CONSULTING INC	EDR Digital Archive
	NORCAL BUILDING SERVICES LLC	EDR Digital Archive
	CLASSY EDUCATED ONE	EDR Digital Archive
	PEARLMAN LISE	EDR Digital Archive
	CULTURAL GATHERING INC	EDR Digital Archive
	PERFECT PAGES LLC	EDR Digital Archive
	TAKING IT TO STREETS	EDR Digital Archive
	ROBSANCO PROPERTIES LLC	EDR Digital Archive
	MERCHANT ENTERPRISES	EDR Digital Archive
	TECHNICAL WIZARDRY	EDR Digital Archive
	LUXOR ACADEMY	EDR Digital Archive
	TMI CONSULTING INC	EDR Digital Archive
	ISLAND EARTH FARMERS MKT ASSN	EDR Digital Archive
	LINDA W MCFERRIN CO	EDR Digital Archive
	REALTY SOLUTIONS	EDR Digital Archive
	GREEN AID THE MED MRJUANA LGAL	EDR Digital Archive
	FINE ART BY DAY	EDR Digital Archive
	BIG BAY ENTERTAINMENT LLC	EDR Digital Archive
	WILSON PROPERTY MGMT & INVSMNT	EDR Digital Archive
	BAP EVENTS LLC	EDR Digital Archive
	LOOP THE	EDR Digital Archive
	MACTEC SOLUTIONS INC	EDR Digital Archive
	COURAGE TO RESIST	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	KAUFMAN BURT ADVERTISING	EDR Digital Archive
	RAES CONFECTION AND CATRG LLC	EDR Digital Archive
	YOUNG & ASSOCIATES EVENTS LLC	EDR Digital Archive
	LINDA C KOCH FINE ARTS	EDR Digital Archive
	MAILBOX BOUTIQUE INCORPORATED	EDR Digital Archive
	YTB - BROWN EYE GIRL TRAVEL	EDR Digital Archive
	BEYOND SPORTS	EDR Digital Archive
	GREEN PHOENIX GROUP INC	EDR Digital Archive
	ALPHA RECRUITING GROUP	EDR Digital Archive
	ADVANCED GNTHLGIC SLUTIONS LLC	EDR Digital Archive
	CONSTRUCTION CONSULTING UNLMTE	EDR Digital Archive
	MAN CHILD	EDR Digital Archive
	UNITED GERMAN AMERICAN SOCIETY	EDR Digital Archive
	TAKLAHOE LLC	EDR Digital Archive
	ARPB HOUSING CORP	EDR Digital Archive
	BUILDING SANCTUARY INC	EDR Digital Archive
	WRITE MINDED INC	EDR Digital Archive
	YOUR HEARTS DEZIRE TOWN BUS	EDR Digital Archive
	JASMINE LEONILLA GONZALEZ	EDR Digital Archive
	GEORGIAN HEIGHTS LLC	EDR Digital Archive
	ELAINE BROWN	EDR Digital Archive
	FIDDYWIT LLC	EDR Digital Archive
	RISE ABOVE FOUNDATION	EDR Digital Archive
	BELLOT IDOVIA FOUNDATION	EDR Digital Archive
	CAPTURE DREAM INC	EDR Digital Archive
	OMEGA PSI PHI SIGMA IOTA SCHOL	EDR Digital Archive
	BARBARY COAST HOLDINGS INC	EDR Digital Archive
	LIVE IMAGE PHOTO BOOTH	EDR Digital Archive
	ASK LEGAL SERVICES	EDR Digital Archive
	CARRIBBEAN STEEL BAND INC	EDR Digital Archive
	CAMPBELL PROPERTIES	EDR Digital Archive
	JAMES ISLAND PLASTERING INC	EDR Digital Archive
	DYNAMO PUBLISHING CO	EDR Digital Archive
	OAKLAND CHRISTMAS MARKET	EDR Digital Archive
	BAY AREA PRODUCTIONS LLC	EDR Digital Archive
	MOTA JOEY LANDSCAPING	EDR Digital Archive
	LONG CEDRIC	EDR Digital Archive
	BUDGET INDOOR GARDEN SUPPLIES	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	MAVERICKS & HEROES INC	EDR Digital Archive
	SATTLER SID-ELECTRICAL SERVICE	EDR Digital Archive
	SAMAD DEVELOPMENT LLC	EDR Digital Archive
	WHITE GUY THAI INC	EDR Digital Archive
	PURE ECSTASY	EDR Digital Archive
	GOTTRIX LLC	EDR Digital Archive
	TREVEL A EVENTS INC	EDR Digital Archive
	BOOKER KENNETH R	EDR Digital Archive
	KIDWISE INSTITUTE INC	EDR Digital Archive
	CHIC HOME INTERIORS	EDR Digital Archive
	IHS MANAGEMENT LLC	EDR Digital Archive
	EXHALE	EDR Digital Archive
	EXPERT COMPUTER REPAIR	EDR Digital Archive
	TRUTH & FUN INC	EDR Digital Archive
	ERICAM ENVIRONMENTAL LLC	EDR Digital Archive
	LAKESHORE CONSTRUCTION INC	EDR Digital Archive
	OTA RECORDS	EDR Digital Archive
	QM5 CONSULTING INC	EDR Digital Archive
	NORCAL BUILDING SERVICES LLC	EDR Digital Archive
	CLASSY EDUCATED ONE	EDR Digital Archive
	PEARLMAN LISE	EDR Digital Archive
	CULTURAL GATHERING INC	EDR Digital Archive
	PERFECT PAGES LLC	EDR Digital Archive
	TAKING IT TO STREETS	EDR Digital Archive
	ROBSANCO PROPERTIES LLC	EDR Digital Archive
	MERCHANT ENTERPRISES	EDR Digital Archive
	TECHNICAL WIZARDRY	EDR Digital Archive
	LUXOR ACADEMY	EDR Digital Archive
	TMI CONSULTING INC	EDR Digital Archive
	ISLAND EARTH FARMERS MKT ASSN	EDR Digital Archive
	LINDA W MCFERRIN CO	EDR Digital Archive
	REALTY SOLUTIONS	EDR Digital Archive
	GREEN AID THE MED MRJUANA LGAL	EDR Digital Archive
	FINE ART BY DAY	EDR Digital Archive
	BIG BAY ENTERTAINMENT LLC	EDR Digital Archive
	WILSON PROPERTY MGMT & INVSMNT	EDR Digital Archive
	BAP EVENTS LLC	EDR Digital Archive
	LOOP THE	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	MACTEC SOLUTIONS INC	EDR Digital Archive
	COURAGE TO RESIST	EDR Digital Archive
	KAUFMAN BURT ADVERTISING	EDR Digital Archive
	ED OASA INVESTIGATIONS	EDR Digital Archive
	PROFESSIONAL RESOURCE AND TECH	EDR Digital Archive
	PAUL FIORELLO LLC	EDR Digital Archive
	PURPLE SILK MUSIC EDUCATION	EDR Digital Archive
	BUILDERS EMPORIUM INC	EDR Digital Archive
	LINKS INCORPORATED OAKLAND BA	EDR Digital Archive
	FUZZY EARS	EDR Digital Archive
	BAY AREA ARGENTINE TANGO ASSN	EDR Digital Archive
	PRIME CONSULTING GROUP LLC	EDR Digital Archive
	WHITE MARTIN L	EDR Digital Archive
	ACE TRAVEL BUS CONSULTING LLC	EDR Digital Archive
	OAKMONT CO	EDR Digital Archive
	TINY MEDIA LLC	EDR Digital Archive
	LINDA C KOCH FINE ARTS	EDR Digital Archive
	BEYOND SPORTS	EDR Digital Archive
	MAILBOX BOUTIQUE INCORPORATED	EDR Digital Archive
	YOUNG & ASSOCIATES EVENTS LLC	EDR Digital Archive
	ALPHA RECRUITING GROUP	EDR Digital Archive
	ADVANCED GNTHLGIC SLUTIONS LLC	EDR Digital Archive
	CONSTRUCTION CONSULTING UNLMTE	EDR Digital Archive
	GREEN PHOENIX GROUP INC	EDR Digital Archive
	MOTA JOEY LANDSCAPING	EDR Digital Archive
	BUDGET INDOOR GARDEN SUPPLIES	EDR Digital Archive
	LONG CEDRIC	EDR Digital Archive
	UNITED GERMAN AMERICAN SOCIETY	EDR Digital Archive
	MAN CHILD	EDR Digital Archive
	YTB - BROWN EYE GIRL TRAVEL	EDR Digital Archive
	RAES CONFECTION AND CATRG LLC	EDR Digital Archive
	BAY AREA PRODUCTIONS LLC	EDR Digital Archive
	JAMES ISLAND PLASTERING INC	EDR Digital Archive
	DYNAMO PUBLISHING CO	EDR Digital Archive
	OAKLAND CHRISTMAS MARKET	EDR Digital Archive
	CAMPBELL PROPERTIES	EDR Digital Archive
	CARRIBBEAN STEEL BAND INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	BARBARY COAST HOLDINGS INC	EDR Digital Archive
	LIVE IMAGE PHOTO BOOTH	EDR Digital Archive
	ASK LEGAL SERVICES	EDR Digital Archive
	RISE ABOVE FOUNDATION	EDR Digital Archive
	BELLOT IDOVIA FOUNDATION	EDR Digital Archive
	CAPTURE DREAM INC	EDR Digital Archive
	OMEGA PSI PHI SIGMA IOTA SCHOL	EDR Digital Archive
	TAKLAHOE LLC	EDR Digital Archive
	ARPB HOUSING CORP	EDR Digital Archive
	BUILDING SANCTUARY INC	EDR Digital Archive
	WRITE MINDED INC	EDR Digital Archive
	YOUR HEARTS DEZIRE TOWN BUS	EDR Digital Archive
	JASMINE LEONILLA GONZALEZ	EDR Digital Archive
	ELAINE BROWN	EDR Digital Archive
	FIDDYWIT LLC	EDR Digital Archive
	GEORGIAN HEIGHTS LLC	EDR Digital Archive
2010	RISE ABOVE FOUNDATION	EDR Digital Archive
	BELLOT IDOVIA FOUNDATION	EDR Digital Archive
	ASK LEGAL SERVICES	EDR Digital Archive
	SUN LOTUS INVESTMENTS LLC	EDR Digital Archive
	BARBARY COAST HOLDINGS INC	EDR Digital Archive
	YOUR HEARTS DEZIRE TOWN BUS	EDR Digital Archive
	REFRESH EDUCATION	EDR Digital Archive
	CAMPBELL PROPERTIES	EDR Digital Archive
	CARRIBBEAN STEEL BAND INC	EDR Digital Archive
	JAMES ISLAND PLASTERING INC	EDR Digital Archive
	DYNAMO PUBLISHING CO	EDR Digital Archive
	BILLION DOLLAR BABY ENTRMT LLC	EDR Digital Archive
	GREEN AID MED MARIJUANA LEGAL	EDR Digital Archive
	GOLD RIVER FINANCIAL INC	EDR Digital Archive
	BIG BODY DETAILING	EDR Digital Archive
	BAY AREA PRODUCTIONS LLC	EDR Digital Archive
	OMEGA PSI PHI SIGMA IOTA SCHOL	EDR Digital Archive
	ARPB HOUSING CORP	EDR Digital Archive
	CAPTURE DREAM INC	EDR Digital Archive
	BUILDING SANCTUARY INC	EDR Digital Archive
	AHMA-NCNH	EDR Digital Archive
	CA FORCLOSURE ALTERNATIVES INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	CASA M	EDR Digital Archive
	WRITE MINDED INC	EDR Digital Archive
	MEEP INC	EDR Digital Archive
	SHADOWCOUNSEL	EDR Digital Archive
	TOUCH OF FINGER TIPS	EDR Digital Archive
	ALPHA RECRUITING GROUP	EDR Digital Archive
	EDITING ARTS	EDR Digital Archive
	VELMA CANTRELL	EDR Digital Archive
	LINDA C KOCH FINE ARTS	EDR Digital Archive
	MASQUERADE	EDR Digital Archive
	GEORGIAN HEIGHTS LLC	EDR Digital Archive
	OMEGA PSI PHI SGMA IOTA CHPTER	EDR Digital Archive
	UNITED GERMAN AMERICAN SOC	EDR Digital Archive
	YOUNG & ASSOCIATES EVENTS LLC	EDR Digital Archive
	NEWTON ELECTRONIC ENTERPRISES	EDR Digital Archive
	ONE CHURCH UNIVERSE INC	EDR Digital Archive
	UNITED GERMAN AMERICAN SOCIETY	EDR Digital Archive
	YTB - BROWN EYE GIRL TRAVEL	EDR Digital Archive
	DAYS BOOKKEEPING SERVICE	EDR Digital Archive
	TOY WORLD	EDR Digital Archive
	RED NATION MOTORCYCLE CLUB	EDR Digital Archive
	BUDGET INDOOR GARDEN SUPPLIES	EDR Digital Archive
	STUDENTS IN MEDIA	EDR Digital Archive
	TWO WIN COMMUNICATIONS	EDR Digital Archive
	MAILBOX BOUTIQUE INCORPORATED	EDR Digital Archive
	BEYOND SPORTS	EDR Digital Archive
	TINY MEDIA LLC	EDR Digital Archive
	OAKMONT CO	EDR Digital Archive
	ACE TRAVEL BUS CONSULTING LLC	EDR Digital Archive
	FUZZY EARS	EDR Digital Archive
	LINKS INCORPORATED OAKLAND BA	EDR Digital Archive
	BUILDERS EMPORIUM INC	EDR Digital Archive
	PROFESSIONAL RESOURCE AND TECH	EDR Digital Archive
	ED OASA INVESTIGATIONS	EDR Digital Archive
	KAUFMAN BURT ADVERTISING	EDR Digital Archive
	COURAGE TO RESIST	EDR Digital Archive
	4TH AVENUE PROPERTIES	EDR Digital Archive
	MACTEC SOLUTIONS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	LOOP THE	EDR Digital Archive
	WILSON PROPERTY MGMT & INVSMNT	EDR Digital Archive
	BIG BAY ENTERTAINMENT LLC	EDR Digital Archive
	FINE ART BY DAY	EDR Digital Archive
	REALTY SOLUTIONS	EDR Digital Archive
	LINDA W MCFERRIN CO	EDR Digital Archive
	ISLAND EARTH FARMERS MKT ASSN	EDR Digital Archive
	TMI CONSULTING INC	EDR Digital Archive
	LUXOR ACADEMY	EDR Digital Archive
	TECHNICAL WIZARDRY	EDR Digital Archive
	RENE GUY BOISVERT LLC	EDR Digital Archive
	TAKING IT TO STREETS	EDR Digital Archive
	PERFECT PAGES LLC	EDR Digital Archive
	CULTURAL GATHERING INC	EDR Digital Archive
	PEARLMAN LISE	EDR Digital Archive
	CLASSY EDUCATED ONE	EDR Digital Archive
	C E O CMNTY ENRICHMENT ORG	EDR Digital Archive
	NORCAL BUILDING SERVICES LLC	EDR Digital Archive
	OTA RECORDS	EDR Digital Archive
	LAKESHORE CONSTRUCTION INC	EDR Digital Archive
	ALAMEDA COUNTY HISTORICAL SOC	EDR Digital Archive
	TRIPLE FOUR ENT	EDR Digital Archive
	YANG CORBETT	EDR Digital Archive
	R N SECURITY COMPANY	EDR Digital Archive
	STORY COMMUNICATIONS	EDR Digital Archive
	RUSSELL JOSEPH E LAW OFFICES	EDR Digital Archive
	SHIMMY PRODUCTIONS	EDR Digital Archive
	SCOTT JOHN INC	EDR Digital Archive
	LUCID DESIGN GROUP INC	EDR Digital Archive
	RM PRODUCTION FIRM INC	EDR Digital Archive
	BOOKHOUSECAFECOM	EDR Digital Archive
	CENTER FOR PROF DEV INC	EDR Digital Archive
	J D & W INVESTMENTS LLC	EDR Digital Archive
	HEDGEHOG LANDSCAPING & HLG INC	EDR Digital Archive
	RONEN DONNIE	EDR Digital Archive
	MAGNA NINE CORP	EDR Digital Archive
	SOURCE OF LIGHT	EDR Digital Archive
	ETHAN BERRY INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	COMMUNITIES-N-CONCERT	EDR Digital Archive
	PHILLIPS WILLIE E	EDR Digital Archive
	ERICAM ENVIRONMENTAL LLC	EDR Digital Archive
	TRUTH & FUN INC	EDR Digital Archive
	EXPERT COMPUTER REPAIR	EDR Digital Archive
	EXHALE	EDR Digital Archive
	IHS MANAGEMENT LLC	EDR Digital Archive
	KIDWISE INSTITUTE INC	EDR Digital Archive
	BOOKER KENNETH R	EDR Digital Archive
	PURE ECSTASY	EDR Digital Archive
	SATTLER SID-ELECTRICAL SERVICE	EDR Digital Archive
	AUSTIN SEARCH	EDR Digital Archive
	RED NATION MOTORCYCLE CLUB	EDR Digital Archive
	BUDGET INDOOR GARDEN SUPPLIES	EDR Digital Archive
	TOY WORLD	EDR Digital Archive
	STUDENTS IN MEDIA	EDR Digital Archive
	TWO WIN COMMUNICATIONS	EDR Digital Archive
	BILLION DOLLAR BABY ENTRMT LLC	EDR Digital Archive
	JAMES ISLAND PLASTERING INC	EDR Digital Archive
	GREEN AID MED MARIJUANA LEGAL	EDR Digital Archive
	BAY AREA PRODUCTIONS LLC	EDR Digital Archive
	GOLD RIVER FINANCIAL INC	EDR Digital Archive
	BIG BODY DETAILING	EDR Digital Archive
	DYNAMO PUBLISHING CO	EDR Digital Archive
	CAMPBELL PROPERTIES	EDR Digital Archive
	CARRIBBEAN STEEL BAND INC	EDR Digital Archive
	OMEGA PSI PHI SIGMA IOTA SCHOL	EDR Digital Archive
	ARPB HOUSING CORP	EDR Digital Archive
	CAPTURE DREAM INC	EDR Digital Archive
	BUILDING SANCTUARY INC	EDR Digital Archive
	AHMA-NCNH	EDR Digital Archive
	CA FORCLOSURE ALTERNATIVES INC	EDR Digital Archive
	CASA M	EDR Digital Archive
	WRITE MINDED INC	EDR Digital Archive
	MEEP INC	EDR Digital Archive
	YOUR HEARTS DEZIRE TOWN BUS	EDR Digital Archive
	REFRESH EDUCATION	EDR Digital Archive
	LINDA C KOCH FINE ARTS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	MASQUERADE	EDR Digital Archive
	GEORGIAN HEIGHTS LLC	EDR Digital Archive
	OMEGA PSI PHI SGMA IOTA CHPTER	EDR Digital Archive
	UNITED GERMAN AMERICAN SOC	EDR Digital Archive
	SHADOWCOUNSEL	EDR Digital Archive
	TOUCH OF FINGER TIPS	EDR Digital Archive
	ALPHA RECRUITING GROUP	EDR Digital Archive
	EDITING ARTS	EDR Digital Archive
	VELMA CANTRELL	EDR Digital Archive
	BARBARY COAST HOLDINGS INC	EDR Digital Archive
	ASK LEGAL SERVICES	EDR Digital Archive
	SUN LOTUS INVESTMENTS LLC	EDR Digital Archive
	RISE ABOVE FOUNDATION	EDR Digital Archive
	BELLOT IDOVIA FOUNDATION	EDR Digital Archive
	DAYS BOOKKEEPING SERVICE	EDR Digital Archive
	UNITED GERMAN AMERICAN SOCIETY	EDR Digital Archive
	ONE CHURCH UNIVERSE INC	EDR Digital Archive
	BEYOND SPORTS	EDR Digital Archive
	YTB - BROWN EYE GIRL TRAVEL	EDR Digital Archive
	MAILBOX BOUTIQUE INCORPORATED	EDR Digital Archive
	NEWTON ELECTRONIC ENTERPRISES	EDR Digital Archive
	YOUNG & ASSOCIATES EVENTS LLC	EDR Digital Archive
	KAUFMAN BURT ADVERTISING	EDR Digital Archive
	COURAGE TO RESIST	EDR Digital Archive
	4TH AVENUE PROPERTIES	EDR Digital Archive
	MACTEC SOLUTIONS INC	EDR Digital Archive
	LOOP THE	EDR Digital Archive
	WILSON PROPERTY MGMT & INVSMNT	EDR Digital Archive
	BIG BAY ENTERTAINMENT LLC	EDR Digital Archive
	FINE ART BY DAY	EDR Digital Archive
	REALTY SOLUTIONS	EDR Digital Archive
	LINDA W MCFERRIN CO	EDR Digital Archive
	ISLAND EARTH FARMERS MKT ASSN	EDR Digital Archive
	TMI CONSULTING INC	EDR Digital Archive
	LUXOR ACADEMY	EDR Digital Archive
	TECHNICAL WIZARDRY	EDR Digital Archive
	TAKING IT TO STREETS	EDR Digital Archive
	RENE GUY BOISVERT LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	PERFECT PAGES LLC	EDR Digital Archive
	CULTURAL GATHERING INC	EDR Digital Archive
	PEARLMAN LISE	EDR Digital Archive
	CLASSY EDUCATED ONE	EDR Digital Archive
	C E O CMNTY ENRICHMENT ORG	EDR Digital Archive
	NORCAL BUILDING SERVICES LLC	EDR Digital Archive
	OTA RECORDS	EDR Digital Archive
	AUSTIN SEARCH	EDR Digital Archive
	REAL ESTATE INFORMATION RECOVE	EDR Digital Archive
	RETRS1 LLC	EDR Digital Archive
	REAL ESTATE INFORMATION RECOVE	EDR Digital Archive
	RETRS1 LLC	EDR Digital Archive
	PURE ECSTASY	EDR Digital Archive
	ERICAM ENVIRONMENTAL LLC	EDR Digital Archive
	TRUTH & FUN INC	EDR Digital Archive
	LAKESHORE CONSTRUCTION INC	EDR Digital Archive
	ALAMEDA COUNTY HISTORICAL SOC	EDR Digital Archive
	TRIPLE FOUR ENT	EDR Digital Archive
	YANG CORBETT	EDR Digital Archive
	R N SECURITY COMPANY	EDR Digital Archive
	STORY COMMUNICATIONS	EDR Digital Archive
	RUSSELL JOSEPH E LAW OFFICES	EDR Digital Archive
	SHIMMY PRODUCTIONS	EDR Digital Archive
	SCOTT JOHN INC	EDR Digital Archive
	LUCID DESIGN GROUP INC	EDR Digital Archive
	RM PRODUCTION FIRM INC	EDR Digital Archive
	BOOKHOUSECAFECOM	EDR Digital Archive
	CENTER FOR PROF DEV INC	EDR Digital Archive
	J D & W INVESTMENTS LLC	EDR Digital Archive
	HEDGEHOG LANDSCAPING & HLG INC	EDR Digital Archive
	RONEN DONNIE	EDR Digital Archive
	MAGNA NINE CORP	EDR Digital Archive
	SOURCE OF LIGHT	EDR Digital Archive
	ETHAN BERRY INC	EDR Digital Archive
	COMMUNITIES-N-CONCERT	EDR Digital Archive
	PHILLIPS WILLIE E	EDR Digital Archive
	EXPERT COMPUTER REPAIR	EDR Digital Archive
	EXHALE	EDR Digital Archive

Year	Uses	Source
2010	IHS MANAGEMENT LLC	EDR Digital Archive
	KIDWISE INSTITUTE INC	EDR Digital Archive
	BOOKER KENNETH R	EDR Digital Archive
	TINY MEDIA LLC	EDR Digital Archive
	OAKMONT CO	EDR Digital Archive
	ACE TRAVEL BUS CONSULTING LLC	EDR Digital Archive
	FUZZY EARS	EDR Digital Archive
	LINKS INCORPORATED OAKLAND BA	EDR Digital Archive
	BUILDERS EMPORIUM INC	EDR Digital Archive
	PROFESSIONAL RESOURCE AND TECH	EDR Digital Archive
	ED OASA INVESTIGATIONS	EDR Digital Archive
	SATTLER SID-ELECTRICAL SERVICE	EDR Digital Archive

LAKE PARK AVE

484 LAKE PARK AVE

Year	Uses	Source
2006	BEHIND GATES	Haines Company, Inc.
	ENTERTAINMENT	Haines Company, Inc.
	LEE JOHN	Haines Company, Inc.
	MAGNA NINE CORP	Haines Company, Inc.
	PEARLMAN LISEA	Haines Company, Inc.
	SAMBERG Marc B	Haines Company, Inc.
	UNIQUE	Haines Company, Inc.
	EXPRess IONS	Haines Company, Inc.
2000	PRIVATE MAIL BOX & GENERAL STORE THE	Pacific Bell
1996	PRIVATE MAIL BOX & GENERAL STORE THE	PACIFIC BELL DIRECTORY
1992	PRIVATE MAIL BOX & GENERAL STORE THE	PACIFIC BELL DIRECTORY
	WESTERN UNION	PACIFIC BELL DIRECTORY
1991	Boulevard Equity Group	PACIFIC BELL WHITE PAGES
	E F Hutton & Company Inc	PACIFIC BELL WHITE PAGES
	IFA Financial Services	PACIFIC BELL WHITE PAGES
	I Magna Nine Corp The	PACIFIC BELL WHITE PAGES
	Suite	PACIFIC BELL WHITE PAGES
	Magnaflux Corporation	PACIFIC BELL WHITE PAGES
	i Ofc	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Ofc	PACIFIC BELL WHITE PAGES
	Pacific Tech Services Inc	PACIFIC BELL WHITE PAGES
	Pacific Telephone See Pacific Bell	PACIFIC BELL WHITE PAGES
	Pacific Telesis Group	PACIFIC BELL WHITE PAGES
	Pacific Tempo Electric	PACIFIC BELL WHITE PAGES
	Private Mail Box & General Store The	PACIFIC BELL WHITE PAGES
	Same Day Attorney Service	PACIFIC BELL WHITE PAGES
1986	Ofc	PACIFIC BELL WHITE PAGES
	Association Of Student Chapters American Institute Of Architects U C Campus Brk	PACIFIC BELL WHITE PAGES
	Rainy Day Productions	PACIFIC BELL WHITE PAGES
	Office	PACIFIC BELL WHITE PAGES
	Responte C	PACIFIC BELL WHITE PAGES
	Same Day Attorney Service	PACIFIC BELL WHITE PAGES
	Slithering Disc Records	PACIFIC BELL WHITE PAGES
	Yurika Foods Oakland Distribution Center	PACIFIC BELL WHITE PAGES
1980	Lake Park Postal Annex	Pacific Telephone
1970	ADAMS MARTHA SCOTT REALTORS	Pacific Telephone Directory
	SCOTT MARTHA ADAMS MARTHA SCOTT REALTORS	Pacific Telephone Directory
1962	ADAMS MARTHA SCOTT REALTORS	Pacific Telephone
	SCOTT MARTHA Martha Scott Adams Realtors	Pacific Telephone

Lake Park Ave

490 Lake Park Ave

Year	Uses	Source
2014	BLUE SKY CONSULTING GROUP	EDR Digital Archive
	BLUE SKY CONSULTING GROUP	EDR Digital Archive

LAKE PARK AVE

490 LAKE PARK AVE

Year	Uses	Source
1980	Grand Lake	Pacific Telephone
1970	UNITED STATES GOVERNMENT	Pacific Telephone Directory
1962	Grand Lake Station	Pacific Telephone
1955	UNITED STATES GOVERNMENT	The Pacific Telephone & Telegraph Co.
1950	U S NAVY RECRUITING STATION	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1945	UNITED STATES GOVERNMENT	The Pacific Telephone & Telegraph Co.
1943	Fagalde Florence maid r	R. L. Polk & Co.
1933	BROWN HOWARD SERV STA ATDT R	R. L. Polk & Co.
1928	Lake Harriet stdt R	R.L. Polk and Co of California
	Lake Esther stdt R	R.L. Polk and Co of California
1925	TIEBURG CH M R	R. L. Polk & Co. of California
1920	TIEBURG CH M R	R. L. Polk & Co. of California

492 LAKE PARK AVE

Year	Uses	Source
1943	MITCHELL & AUSTIN Robt B Mitchell Real Estate and Insurance	R. L. Polk & Co.
1938	L HOMMEDIEU INC SEE MITCHELL & AUSTIN	Pacific Telephone
	AUSTIN & MITCHELL	Pacific Telephone
	MITCHELL ROBERT BRENT MITCHELL & AUSTIN	Pacific Telephone
	MITCHELL & AUSTIN RL EST	Pacific Telephone
1933	DURANT DWIGHT W (MARGT A) PLMBR	R. L. Polk & Co.

Lake Park Ave

496 Lake Park Ave

Year	Uses	Source
2014	BANK AMERICA NATIONAL ASSN	EDR Digital Archive
	BANK AMERICA NATIONAL ASSN	EDR Digital Archive
2010	BANK AMERICA NATIONAL ASSN	EDR Digital Archive
	BANK AMERICA NATIONAL ASSN	EDR Digital Archive

LAKE PARK AVE

496 LAKE PARK AVE

Year	Uses	Source
2006	CENTER	Haines Company, Inc.
	BANK AM BANKING	Haines Company, Inc.
1986	Real Estate	PACIFIC BELL WHITE PAGES
	New Accounts	PACIFIC BELL WHITE PAGES
	Information	PACIFIC BELL WHITE PAGES
	Grand Lakp Branch	PACIFIC BELL WHITE PAGES
	Versateller Automated Teller Machine	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1986	Checking & Savings Accounts	PACIFIC BELL WHITE PAGES
	Bay	PACIFIC BELL WHITE PAGES
	Existing	PACIFIC BELL WHITE PAGES
	New	PACIFIC BELL WHITE PAGES
1980	Grand Lake Branch	Pacific Telephone
	Broadway 21st	Pacific Telephone
1970	BANK OF AMERICA N T & S A	Pacific Telephone Directory
1962	Grand Lake Branch	Pacific Telephone
1955	BANK OF AMERICA NATL TRUST & SAVINGS ASSN	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	BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION (HEAD OFFICE SAN FRANC	R. L. Polk & Co.
	GRAND LAKE BRANCH BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSN H E JACOBUS	R. L. Polk & Co.

Lake Park Ave

504 Lake Park Ave

Year	Uses	Source
2010	CHARLES HAHN ENTERTAINMENT LLC	EDR Digital Archive
	CHARLES HAHN ENTERTAINMENT LLC	EDR Digital Archive

LAKE PARK AVE

504 LAKE PARK AVE

Year	Uses	Source
2006	ENTERTAINMENT	Haines Company, Inc.
	SERENADER	Haines Company, Inc.
2000	SERENADER	Pacific Bell
1996	1ST NATIONAL SECURITY CO	PACIFIC BELL DIRECTORY
	SERENADER	PACIFIC BELL DIRECTORY
1992	SERENADER	PACIFIC BELL DIRECTORY
1991	Serenader	PACIFIC BELL WHITE PAGES
1980	Serenader	Pacific Telephone
1970	VINCI S NORTH SHORE	Pacific Telephone Directory

Year	Uses	Source
1970	NORTH SHORE VINCI S NORTH SHORE	Pacific Telephone Directory
1962	Serenader	Pacific Telephone
1955	SERENADER	The Pacific Telephone & Telegraph Co.
1950	SERENADER THE	The Pacific Telephone & Telegraph Co.
1945	SERENADER THE	The Pacific Telephone & Telegraph Co.
1943	Bandy Gordon restr	R. L. Polk & Co.
1938	LOUIS RENDEZVOUS	Pacific Telephone
1928	H Ethel mvr H	R.L. Polk and Co of California
	Van Horn Agane Mrs rf R	R.L. Polk and Co of California
1920	BENSON G V R	R. L. Polk & Co. of California

510 LAKE PARK AVE

Year	Uses	Source
1933	DESERVI LOUIS FRUITS	R. L. Polk & Co.
1928	Mickes Edw D H	R.L. Polk and Co of California
	Crescent Wm S Bertha L H	R.L. Polk and Co of California
	Av Earl H	R.L. Polk and Co of California
1925	MEYERS C M R	R. L. Polk & Co. of California
	LACEY W S R	R. L. Polk & Co. of California
	KIEL ARTHUR W R	R. L. Polk & Co. of California

516 LAKE PARK AVE

Year	Uses	Source
1928	ohinstane Andw B Jane M Model Pharmacy H	R.L. Polk and Co of California
	Upright Batnil 0arrie H	R.L. Polk and Co of California
	Upright Boenice sldt R	R.L. Polk and Co of California
1925	UPRIGHT MRS SAMUEL R	R. L. Polk & Co. of California
1920	WHITE Z W R	R. L. Polk & Co. of California

Lake Park Ave

528 Lake Park Ave

Year	Uses	Source
2014	WINGSTOP	EDR Digital Archive
	WINGSTOP	EDR Digital Archive
2010	ICHIBAN JAPANESE CUISINE	EDR Digital Archive
	SZECHUAN RESTAURANT	EDR Digital Archive
	ICHIBAN JAPANESE CUISINE	EDR Digital Archive

Year	Uses	Source
2010	SZECHUAN RESTAURANT	EDR Digital Archive

LAKE PARK AVE

528 LAKE PARK AVE

Year	Uses	Source
2006	Rest AURANT	Haines Company, Inc.
	SZECHUAN	Haines Company, Inc.
	CUISINE	Haines Company, Inc.
	ICHBAN JAPANESE	Haines Company, Inc.
	CUISINE	Haines Company, Inc.
	ICHIBAN JAPANESE	Haines Company, Inc.
2000	SZECHUAN RESTAURANT	Pacific Bell
	ICHIBAN JAPANESE CUISINE	Pacific Bell
1996	SZECHUAN RESTAURANT	PACIFIC BELL DIRECTORY
1992	SZECHUAN RESTAURANT	PACIFIC BELL DIRECTORY
1991	Szechuan Restaurant	PACIFIC BELL WHITE PAGES
1986	Silver Lake Restaurants	PACIFIC BELL WHITE PAGES
1980	Reading Room	Pacific Telephone
1975	CARETAKER	Pacific Telephone
1970	CHRISTIAN SCIENCE CHURCHES & READING ROOMS	Pacific Telephone Directory
1962	Reading Room	Pacific Telephone
1955	CHRISTIAN SCIENCE CHURCHES & READING ROOMS	The Pacific Telephone & Telegraph Co.

Lake Park Ave

530 Lake Park Ave

Year	Uses	Source
2014	CANA	EDR Digital Archive
	PABLO CALICO LLC	EDR Digital Archive
	CANA	EDR Digital Archive
	PABLO CALICO LLC	EDR Digital Archive
2010	CANA	EDR Digital Archive
	PABLO CALICO LLC	EDR Digital Archive
	CANA	EDR Digital Archive
	PABLO CALICO LLC	EDR Digital Archive

FINDINGS

LAKE PARK AVE

530 LAKE PARK AVE

Year	Uses	Source
1996	SATISFACTION FOR HAIR	PACIFIC BELL DIRECTORY
1992	SATISFACTION FOR HAIR	PACIFIC BELL DIRECTORY
1991	Satisfaction For Hair	PACIFIC BELL WHITE PAGES
1986	Autocrat Dry Cleaning Co	PACIFIC BELL WHITE PAGES
1980	Autocrat Dry Cleaning Co	Pacific Telephone
1975	AUTOCRAT DRY CLEANERS CO INC	Pacific Telephone
1970	AUTOCRAT CLEANER & MABEL S KNIT BLOCKING INC	Pacific Telephone Directory
	MABEL S KNIT BLOCKING AUTOCRAT CLEANER & MABEL S KNIT BLOCKING INC	Pacific Telephone Directory
1962	Autocrat Dry Cleaners Inc	Pacific Telephone
	Mabels Knit Blocking Studio & Cleaners	Pacific Telephone
1955	AUTOCRAT DRY CLEANERS INC	The Pacific Telephone & Telegraph Co.
	MABEL S KNIT BLOCKING STUDIO & CLEANERS	The Pacific Telephone & Telegraph Co.
1950	AUTOCRAT DRY CLEANERS INC	The Pacific Telephone & Telegraph Co.
1943	Miner Clarence A Florence A No D Lay Dry Cleaners clo clnr	R. L. Polk & Co.
1938	AUTOCRAT DRY CLEANERS INC	Pacific Telephone

532 LAKE PARK AVE

Year	Uses	Source
1991	Yummy Donuts & Ice Cream	PACIFIC BELL WHITE PAGES
1986	LAKE S HORE JE W E LE RS	PACIFIC BELL WHITE PAGES
	Dodge Charles Jewelers	PACIFIC BELL WHITE PAGES
1980	Oakland Gun	Pacific Telephone
1975	OAKLAND COIN EXCHANGE	Pacific Telephone
1970	COIN WHOLESALERS	Pacific Telephone Directory
1965	CALIF COIN WHOLESALERS	R. L. Polk & Co.
1962	Mildreds Knit King Center	Pacific Telephone
	Knit King	Pacific Telephone

Lake Park Ave

536 Lake Park Ave

Year	Uses	Source
2014	LANE SPLITTER PIZZA	EDR Digital Archive

Year	Uses	Source
2014	RRG RESTAURANT COMP INC	EDR Digital Archive
	RRG RESTAURANT COMP INC	EDR Digital Archive
	LANE SPLITTER PIZZA	EDR Digital Archive
2010	RRG RESTAURANT COMP INC	EDR Digital Archive
	RRG RESTAURANT COMP INC	EDR Digital Archive

LAKE PARK AVE

536 LAKE PARK AVE

Year	Uses	Source
2006	FOUR STAR PIZZA	Haines Company, Inc.
2000	FOUR STARS PIZZA	Pacific Bell
1996	FOUR STARS PIZZA	PACIFIC BELL DIRECTORY
1992	FOUR STAR PIZZA	PACIFIC BELL DIRECTORY
1986	Cajun Queen	PACIFIC BELL WHITE PAGES
	Cake L W	PACIFIC BELL WHITE PAGES
	Cake Lee W atty	PACIFIC BELL WHITE PAGES
1980	Beef Eater Restaurant	Pacific Telephone
1970	SHELL THE	Pacific Telephone Directory
1962	Uhalts	Pacific Telephone
1955	GAY CLUB	The Pacific Telephone & Telegraph Co.
1950	GAY CLUB	The Pacific Telephone & Telegraph Co.
	GAY CLUB	The Pacific Telephone & Telegraph Co.
1945	SCOTT JESSE A PARKER & SCOTT RL EST	The Pacific Telephone & Telegraph Co.
	PARKER & SCOTT RL EST	The Pacific Telephone & Telegraph Co.
1943	PARKER & SCOTT George H Parker Jesse A Scott Real Estate	R. L. Polk & Co.
1938	PARKER & SCOTT RL EST	Pacific Telephone
	SCOTT JESSE A PARKER & SCOTT	Pacific Telephone
1933	EWING JESSE (LENA) CLO CLNR	R. L. Polk & Co.

538 LAKE PARK AVE

Year	Uses	Source
1945	VOODOO COCKTAIL LOUNGE THE	The Pacific Telephone & Telegraph Co.
1943	restr	R. L. Polk & Co.
1933	WITTER & HENNIE (O L WITTER JACK HENNIE) CONFR	R. L. Polk & Co.

FINDINGS

542 LAKE PARK AVE

Year	Uses	Source
1975	BRANDED SHOES OF BOSTON	Pacific Telephone
1970	BRANDED SHOES OF BOSTON	Pacific Telephone Directory
1962	Hamparian Vartivar East Bay Oriental Rug & Carpet Co	Pacific Telephone
	East Bay Oriental Rug & Carpet Co	Pacific Telephone
	Hamparian Fine Persian Rugs	Pacific Telephone
1955	GOGJIAN GEO EAST BAY ORIENTL RUG CO	The Pacific Telephone & Telegraph Co.
	EAST BAY ORIENTAL RUG CO	The Pacific Telephone & Telegraph Co.
1943	Polhemus Wilbur K liquors	R. L. Polk & Co.
1938	THRIFTY CUT RATE LIQUOR STORE	Pacific Telephone

553 LAKE PARK AVE

Year	Uses	Source
1955	AIR SEAL CO	The Pacific Telephone & Telegraph Co.
	ELLISON HELEN MRS	The Pacific Telephone & Telegraph Co.
	JENSEN HAROLD AIR SEAL CO	The Pacific Telephone & Telegraph Co.
1950	JIL S HAT SHOP	The Pacific Telephone & Telegraph Co.
	STAUFFER SYSTEM OAKLAND OFFICE	The Pacific Telephone & Telegraph Co.
	SULLIVAN JILL CIUSTNI HATS	The Pacific Telephone & Telegraph Co.
1933	GIBBS WM O CLK R	R. L. Polk & Co.
	GUESS HARRY WAITER R	R. L. Polk & Co.
	HARVEY THOS C (DOROTHY) RESTR	R. L. Polk & Co.
1920	CLARK JOSEPH H R	R. L. Polk & Co. of California

555 LAKE PARK AVE

Year	Uses	Source
1945	ANDERSON H A R	The Pacific Telephone & Telegraph Co.
1943	Jackson Loraine T clk r	R. L. Polk & Co.

557 LAKE PARK AVE

Year	Uses	Source
1955	BIAS JAS M	The Pacific Telephone & Telegraph Co.
	DE MOTTA DONALD	The Pacific Telephone & Telegraph Co.
	PELIKAN ROBT G	The Pacific Telephone & Telegraph Co.
	RENEE PICTURES UNLIMITED	The Pacific Telephone & Telegraph Co.
	SMITH D T	The Pacific Telephone & Telegraph Co.
	VLAHANDREAS LEAH R	The Pacific Telephone & Telegraph Co.
1950	BATIBERHGER FRED R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1950	DERDEVAISIS GUS R	The Pacific Telephone & Telegraph Co.
	NELSON DAVID A R	The Pacific Telephone & Telegraph Co.
	NITSNN JAS D R	The Pacific Telephone & Telegraph Co.
	PRUITT WM M R	The Pacific Telephone & Telegraph Co.
	STEVENS J R	The Pacific Telephone & Telegraph Co.
	SWARTZ CARL R	The Pacific Telephone & Telegraph Co.
	VIAHANDREAS LEAH R	The Pacific Telephone & Telegraph Co.
1945	PRUITT WM M R	The Pacific Telephone & Telegraph Co.
	SCHOEWERT N R	The Pacific Telephone & Telegraph Co.
	SWARTZ CARL R	The Pacific Telephone & Telegraph Co.
1943	Mahoney Chas E clk Am Tr Co h	R. L. Polk & Co.
	Meley Kath Mrs h	R. L. Polk & Co.
	Naftaly Lester Jennie clk h	R. L. Polk & Co.
	PARK Dwellings Apartments	R. L. Polk & Co.
	Questoner Carl shipydwkr r	R. L. Polk & Co.
	Schoewert Nicolaas Johanna W h	R. L. Polk & Co.
	Swartz Carl asst editor Post Enquirer r	R. L. Polk & Co.
	Van Hagen Virginia slswn I Magnin & Co r	R. L. Polk & Co.
	Vernon Verna Mrs mgr Park Dwellings Apts h	R. L. Polk & Co.
1938	WESTOVER C C MRS R	Pacific Telephone
	SMITH GALE P R	Pacific Telephone
	MELEY KATIE MRS R	Pacific Telephone
	HARTZ LINDA L MRS R	Pacific Telephone
	GRADY HARLEY E R	Pacific Telephone
	BREIDENBACH LUDWIG R	Pacific Telephone
	WILSON JOHN N R	Pacific Telephone
1933	AKERS KENNETH B (MAUDE) MUSICIAN H	R. L. Polk & Co.
	ESSELINK JOHN H (JOHANNA) ELEC CONTR	R. L. Polk & Co.
	GRADY HARLEY E (LOIS A) SLSMN H	R. L. Polk & Co.
	HOLMAN CHAS C (OPAL) H	R. L. Polk & Co.
	LANPHIER POLLY MRS CLK R	R. L. Polk & Co.
	MUELLER RICHD A (BERTHA) COLLR H	R. L. Polk & Co.
	OTTO LOUIS E (LOUISE) CLK H	R. L. Polk & Co.
	PARK DWELLINGS APARTMENTS	R. L. Polk & Co.
	WEBER CLARA B (WID F J) R	R. L. Polk & Co.
1928	Ahny Alice E wid Walter D H	R.L. Polk and Co of California
	r John M Ruby J slsmn H	R.L. Polk and Co of California

FINDINGS

Year	Uses	Source
1928	Buazo Benj R Maybelle slsmn H	R.L. Polk and Co of California
	Laura M Mrs c Nhe Ste Ophuin Ron Leydecker & Co R	R.L. Polk and Co of California
	Park Bess L tchr OPS H	R.L. Polk and Co of California
	Fobner Dwight F Marcia M auto mech H	R.L. Polk and Co of California
	Fonress Harlan C Kath P slsmn H	R.L. Polk and Co of California
	ance Henry I elk R	R.L. Polk and Co of California
	h G eo L slsmn R	R.L. Polk and Co of California
	Laurel Wm B Rose bkpr H	R.L. Polk and Co of California
	av Dwellings Apartments	R.L. Polk and Co of California
	Loma Neil D Clare M H	R.L. Polk and Co of California
	Spayd Mary tchr OPS R	R.L. Polk and Co of California
	av Wm fctywkr R	R.L. Polk and Co of California
1925	KNICKERBOCKER MRS H R R	R. L. Polk & Co. of California

561 LAKE PARK AVE

Year	Uses	Source
1955	JOSEPH BESSIE M	The Pacific Telephone & Telegraph Co.
	NEVILLE R W	The Pacific Telephone & Telegraph Co.
	PARSONS LIDA E	The Pacific Telephone & Telegraph Co.
	ROBINSON LILLIAN	The Pacific Telephone & Telegraph Co.
	WADDOCK M H	The Pacific Telephone & Telegraph Co.
1950	CHARETTE WM P R	The Pacific Telephone & Telegraph Co.
	GRANT ROBT F R	The Pacific Telephone & Telegraph Co.
	RITTERBAND NORBERT R	The Pacific Telephone & Telegraph Co.
	WALLACE MILTON R	The Pacific Telephone & Telegraph Co.
	ZAMBIK A J R	The Pacific Telephone & Telegraph Co.
1945	HAVAS EMIL R	The Pacific Telephone & Telegraph Co.
	WALLACE L MILTON R	The Pacific Telephone & Telegraph Co.
1943	BAKER B Thurman Betty cash S MS Co h	R. L. Polk & Co.
	BAKER Betty J clk MW & Co r	R. L. Polk & Co.
	Coffee Geo clk r	R. L. Polk & Co.
	Havas Emil Sarah slsmn h	R. L. Polk & Co.
	LAKE Park Apartments	R. L. Polk & Co.
	Petty Wm E slsmn r	R. L. Polk & Co.
	Wallace May tchr r	R. L. Polk & Co.
1938	BRIGHTWELL VAUN R	Pacific Telephone
	FORSS WAINO R	Pacific Telephone
	SMITH AL W R	Pacific Telephone

FINDINGS

Year	Uses	Source
1933	CAVASSO ANNIE E (WID R J) MGR LAKE PARK APTS H	R. L. Polk & Co.
	LAKE PARK APARTMENTS	R. L. Polk & Co.
	RODGERS GRACE MAID R	R. L. Polk & Co.
	WOODS HARRY A (EVELYN) H	R. L. Polk & Co.
1928	Dunaway Mary dom	R.L. Polk and Co of California
	av Marie nurse H	R.L. Polk and Co of California
	mgr Frank E Harriett A clk H	R.L. Polk and Co of California
	Fairmount Howard stdt R	R.L. Polk and Co of California
	Fairmount Irene musician H	R.L. Polk and Co of California
	h Peggy slswmn H	R.L. Polk and Co of California
	Lakepark apartments	R.L. Polk and Co of California
	Motor Harry L Rose C clk R	R.L. Polk and Co of California
	Harry P Alice bkpr H	R.L. Polk and Co of California
	H Harry P Jr stdt R	R.L. Polk and Co of California
1925	COLEMAN M H R	R. L. Polk & Co. of California
	CHAPIN H C R	R. L. Polk & Co. of California
1920	ENSIGN B G R	R. L. Polk & Co. of California
	NATHAN CHAS A R	R. L. Polk & Co. of California
	PIZZOTTI J A R	R. L. Polk & Co. of California
	ROLLER PAUL R R	R. L. Polk & Co. of California

564 LAKE PARK AVE

Year	Uses	Source
1962	Nordhausen Carl Mrs	Pacific Telephone
1955	LINKOUS EDNA	The Pacific Telephone & Telegraph Co.
1943	Blake Leslie D Selina h	R. L. Polk & Co.

566 LAKE PARK AVE

Year	Uses	Source
1962	Wheeler R S	Pacific Telephone
1955	SMITH CHAS F MRS R	The Pacific Telephone & Telegraph Co.
1950	SMITH CHAS F MRS R	The Pacific Telephone & Telegraph Co.
1945	SMITH CHAS F MRS R	The Pacific Telephone & Telegraph Co.
1943	SMITH Belle N wid C F h	R. L. Polk & Co.

567 LAKE PARK AVE

Year	Uses	Source
1945	MILLIKEN JACK G R	The Pacific Telephone & Telegraph Co.
1943	Moyer Alma B r	R. L. Polk & Co.

Year	Uses	Source
1943	MOYER Wm shipydwkr r	R. L. Polk & Co.
	Swanson Senna h	R. L. Polk & Co.
1938	SWANSON S MRS R	Pacific Telephone
1933	ESSELINK JOHANNA MASSEUSE R	R. L. Polk & Co.
	WOOLSEY ALICE D STEN R	R. L. Polk & Co.
	WOOLSEY WERNER (ALICE) COOK H	R. L. Polk & Co.
1928	bolt Werner Alice I chef H	R.L. Polk and Co of California
	n Agnes slswmn R	R.L. Polk and Co of California
1925	WOOLSEY WERNER R	R. L. Polk & Co. of California

571 LAKE PARK AVE

Year	Uses	Source
1928	C Chas F slsmn R	R.L. Polk and Co of California
	N Michi L Rose bkpr H	R.L. Polk and Co of California

573 LAKE PARK AVE

Year	Uses	Source
1955	O REILLY BERNARD J	The Pacific Telephone & Telegraph Co.
	PURCELL ELIZABETH R	The Pacific Telephone & Telegraph Co.
	MAGOON ORVILLE T	The Pacific Telephone & Telegraph Co.
	ELLIOTT J A R	The Pacific Telephone & Telegraph Co.
1950	COZINE P S R	The Pacific Telephone & Telegraph Co.
	ELLIOTT J A R	The Pacific Telephone & Telegraph Co.
	PIERSONI LESTER H R	The Pacific Telephone & Telegraph Co.
	PURCELL ELIZABETH R	The Pacific Telephone & Telegraph Co.
1945	KLEINENBROICH WILLIS M R	The Pacific Telephone & Telegraph Co.
	POREP CARL L R	The Pacific Telephone & Telegraph Co.
	HARTZ LINDA L MRS R	The Pacific Telephone & Telegraph Co.
1943	Porep Chas L Matilda h	R. L. Polk & Co.
	Peier Louise Mrs h	R. L. Polk & Co.
	Kleinenbroich Gertrude wid H W h	R. L. Polk & Co.
	Hartz Linda slswn r	R. L. Polk & Co.
	Cozine Percy S clk r	R. L. Polk & Co.
	Coup Marjorie clk L B Hoag r	R. L. Polk & Co.
1938	SPILLMAN HARRY L R	Pacific Telephone
	OGILVIE WILLIAM M R	Pacific Telephone
	KLEINENBROICH WILLIS M R	Pacific Telephone
1933	KLEINENBROICH H WM (GERTRUDE) JWLR	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	OGILVIE WM M (ANNIE M) CARPET CTR H	R. L. Polk & Co.
	SEIDELL CAROLYN (WID J D) H	R. L. Polk & Co.
	WARREN BERTHA M (WID SEYMOUR) DRSMKR	R. L. Polk & Co.
1928	av Bertha M wid Seymour H	R.L. Polk and Co of California
	Seidell Carrie wid Joshua R	R.L. Polk and Co of California
	Co H Wm Gertrude H W Kleinenbroich Sc Son Co H	R.L. Polk and Co of California
	land Ralph E Clara slsmn H	R.L. Polk and Co of California
	Summit Alica C clk R	R.L. Polk and Co of California
	r Mary wid John L H	R.L. Polk and Co of California
	sell Edith P R	R.L. Polk and Co of California
1925	KLEINENBROICH H W R	R. L. Polk & Co. of California
	HARTMANN MAE R	R. L. Polk & Co. of California
1920	KLEINENBROICH H W R	R. L. Polk & Co. of California

577 LAKE PARK AVE

Year	Uses	Source
1955	GOLDBERG MORRIS	The Pacific Telephone & Telegraph Co.
1950	STEPHENS M V MRS R	The Pacific Telephone & Telegraph Co.
	MACDONALD WALTR E R	The Pacific Telephone & Telegraph Co.
	BRACKETT ROBT L R	The Pacific Telephone & Telegraph Co.
1945	STEPHENS A J R	The Pacific Telephone & Telegraph Co.
1943	Camarota Frank Dorothy shipydwkr h	R. L. Polk & Co.
	Sadler Allister Jane shipydwkr h	R. L. Polk & Co.
	Sadler Jane Mrs slswn HCCCo r	R. L. Polk & Co.
	Stephens Martha V Mrs h	R. L. Polk & Co.
1938	STEPHENS MARTHA V R	Pacific Telephone
1933	STEPHENS M V (WID A B) H	R. L. Polk & Co.
	STEPHENS JANE CLK R	R. L. Polk & Co.
1928	rd Robt D slsmn R	R.L. Polk and Co of California
1925	STEPHENS A B R	R. L. Polk & Co. of California
1920	STEPHENS A B R	R. L. Polk & Co. of California

579 LAKE PARK AVE

Year	Uses	Source
1955	MOSKO BEN	The Pacific Telephone & Telegraph Co.
	KOSTNER ROBT E	The Pacific Telephone & Telegraph Co.
	WELSH HANNAH	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1955	JOHNSON WM A	The Pacific Telephone & Telegraph Co.
1950	BOYER ROBT J R	The Pacific Telephone & Telegraph Co.
1945	BLACKWELL H M R	The Pacific Telephone & Telegraph Co.

581 LAKE PARK AVE

Year	Uses	Source
1955	ELFEN HARRY E SR DR R	The Pacific Telephone & Telegraph Co.
	GORMAN PEGGY L R	The Pacific Telephone & Telegraph Co.
1950	GORMAN PEGGY L R	The Pacific Telephone & Telegraph Co.
1945	ELFEN H E R	The Pacific Telephone & Telegraph Co.
1943	Elfen Harry E Alice L Elfen & Elfen h	R. L. Polk & Co.
1938	ELFEN H E R	Pacific Telephone
1933	ELFEN HARRY E OPT D (ALICE L) OPTOMETRIST AND OPTICAL SPECIALIST	R. L. Polk & Co.
	SOHST NELLIE SLSWN H	R. L. Polk & Co.
1928	ELFEN HARRY E Opt D Alice L Optometrist and Optical Specialist	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	cort Harry E jr stdt R	R.L. Polk and Co of California
	h Nellie R	R.L. Polk and Co of California
	Pusha Marie elk R	R.L. Polk and Co of California
1925	ELFEN H E R	R. L. Polk & Co. of California
1920	ELFEN H E R	R. L. Polk & Co. of California

585 LAKE PARK AVE

Year	Uses	Source
1955	WARNER PAUL J	The Pacific Telephone & Telegraph Co.
	DAY KAYE	The Pacific Telephone & Telegraph Co.
	CERVONE ALVERTA	The Pacific Telephone & Telegraph Co.
	BUTLER MAURINE S	The Pacific Telephone & Telegraph Co.
1950	ROBERTS FLORENCE R	The Pacific Telephone & Telegraph Co.
	PULOS JOHN STEVE R	The Pacific Telephone & Telegraph Co.
	MITCHELL LW R	The Pacific Telephone & Telegraph Co.
	BERNARD ROBT E R	The Pacific Telephone & Telegraph Co.
	BARNETT LUCILE A MRS CS	The Pacific Telephone & Telegraph Co.
	SMITH MARYLYN MISS R	The Pacific Telephone & Telegraph Co.
1943	Postlethwaite Fredk B Rose L h	R. L. Polk & Co.
	Postlethwaite A Lathrop Cecil R h	R. L. Polk & Co.
	Perkins Ida I Mrs dept mgr HCCCo r	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	LATHROP Florence r	R. L. Polk & Co.
	Bowman J Cleo bkpr h	R. L. Polk & Co.
1938	BORSUK N R	Pacific Telephone
1933	MOLLARD THOS A (ETHEL) ELEC ENG H	R. L. Polk & Co.
1928	page Ellz A R	R.L. Polk and Co of California
1925	SOHST WM H R	R. L. Polk & Co. of California
1920	SOHST WM H R	R. L. Polk & Co. of California

589 LAKE PARK AVE

Year	Uses	Source
1955	FAKOURY M W R	The Pacific Telephone & Telegraph Co.
1950	FAKOURY NM W R	The Pacific Telephone & Telegraph Co.
1945	FAKOURY M W R	The Pacific Telephone & Telegraph Co.
1943	Fakoury Michl W Lillian dry gds h	R. L. Polk & Co.
	Fakoury Linda M clk r	R. L. Polk & Co.
	Fakoury Lillian Mrs womens clo r	R. L. Polk & Co.
	Fakoury Geo W clk r	R. L. Polk & Co.
	Fakoury Evelyn M slsmn r	R. L. Polk & Co.
	Fakoury Edna M clk r	R. L. Polk & Co.
1938	FAKOURY M W R	Pacific Telephone
1933	FAKOURY LINDA CLK R	R. L. Polk & Co.
	FAKOURY LOUIS GRO	R. L. Polk & Co.
	FAKOURY LILLIAN MRS LADIES DRESSES	R. L. Polk & Co.
1928	Campbell Michi W Lillian womens wea R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	Fakoury Evelyn stdt R	R.L. Polk and Co of California
	Fakoury Edna stdt R	R.L. Polk and Co of California
1925	HOLUB WM R	R. L. Polk & Co. of California
1920	MAIDEN F B R	R. L. Polk & Co. of California

480A LAKE PARK AVE

Year	Uses	Source
1970	SPANISH TERRACE BEAUTY SALON	Pacific Telephone Directory

FINDINGS

LAKE PARK DR

480 LAKE PARK DR

Year	Uses	Source
1945	ALLEN S GUEST HOME MISS	The Pacific Telephone & Telegraph Co.

484 LAKE PARK DR

Year	Uses	Source
1955	SCOTT MARTHA RLTRS SEE MARTHA SCOTT ADAMS REALTORS	The Pacific Telephone & Telegraph Co.
	ADAMS MARTHA SCOTT REALTORS	The Pacific Telephone & Telegraph Co.
1945	MCNAMARA T J RL EST	The Pacific Telephone & Telegraph Co.
	HELFER HOWARD T INS	The Pacific Telephone & Telegraph Co.

492 LAKE PARK DR

Year	Uses	Source
1945	AUSTIN & MITCHELL	The Pacific Telephone & Telegraph Co.
	MITCHELL & AUSTIN RL EST	The Pacific Telephone & Telegraph Co.
	MITCHELL ROBERT BRENT MITCHELL & AUSTIN	The Pacific Telephone & Telegraph Co.

496 LAKE PARK DR

Year	Uses	Source
1925	FISHER HERMAN C R	R. L. Polk & Co. of California

504 LAKE PARK DR

Year	Uses	Source
1928	Wyms Jeannette wid John H R	R.L. Polk and Co of California
1925	OLSON P F R	R. L. Polk & Co. of California

510 LAKE PARK DR

Year	Uses	Source
1925	DAHLQUIST T W R	R. L. Polk & Co. of California

530 LAKE PARK DR

Year	Uses	Source
1945	AUTOCRAT DRY CLEANERS INC	The Pacific Telephone & Telegraph Co.

553 LAKE PARK DR

Year	Uses	Source
1955	LOSEY O I DNTST	The Pacific Telephone & Telegraph Co.

FINDINGS

557 LAKE PARK DR

Year	Uses	Source
1955	NITSON JAS D R	The Pacific Telephone & Telegraph Co.
1945	NOWAK GERTRUDE MRS R	The Pacific Telephone & Telegraph Co.
	MELEY KATIE MRS R	The Pacific Telephone & Telegraph Co.
	LINT CAROLYN M R	The Pacific Telephone & Telegraph Co.
	CASTANER JOSE R	The Pacific Telephone & Telegraph Co.
1928	Vahey Albt H Janet slsmn H	R.L. Polk and Co of California
1925	PARK DWELLING APARTMENTS	R. L. Polk & Co. of California

561 LAKE PARK DR

Year	Uses	Source
1945	MATEK JACK E R	The Pacific Telephone & Telegraph Co.
	LONERGAN OLIVER J R	The Pacific Telephone & Telegraph Co.
	CASTANER CARLOS L R	The Pacific Telephone & Telegraph Co.
1925	EGGERT MRS IRENE R	R. L. Polk & Co. of California

564 LAKE PARK DR

Year	Uses	Source
1945	BLAKE LESLIE D R	The Pacific Telephone & Telegraph Co.

568 LAKE PARK DR

Year	Uses	Source
1945	SMITH CHARLES EMMET R	The Pacific Telephone & Telegraph Co.

573 LAKE PARK DR

Year	Uses	Source
1925	WALKER W ROBERT R	R. L. Polk & Co. of California

574 LAKE PARK DR

Year	Uses	Source
1928	821 Byron W jr Alden & Agnew H	R.L. Polk and Co of California

579 LAKE PARK DR

Year	Uses	Source
1945	SCOGGIN JAS A JR LT JQ R	The Pacific Telephone & Telegraph Co.

585 LAKE PARK DR

Year	Uses	Source
1945	MCCABE FRANCES R	The Pacific Telephone & Telegraph Co.
	TERVIZIAN E	The Pacific Telephone & Telegraph Co.

LAKE SHORE AVE

3199 LAKE SHORE AVE

Year	Uses	Source
1992	FITNESS EQUIPMENT USA	PACIFIC BELL DIRECTORY

3201 LAKE SHORE AVE

Year	Uses	Source
1996	205 EGGHEAD	PACIFIC BELL DIRECTORY
1992	205 EGGHEAD DISCOUNT SOFTWARE	PACIFIC BELL DIRECTORY

3203 LAKE SHORE AVE

Year	Uses	Source
1996	YOGURT DELUXE FLAVOR OF THE DAY	PACIFIC BELL DIRECTORY
1992	YOGURT DELUXE FLAVOR OF THE DAY	PACIFIC BELL DIRECTORY

3205 LAKE SHORE AVE

Year	Uses	Source
1996	SUBWAY SANDWICHES & SALADS	PACIFIC BELL DIRECTORY
1992	COPES	PACIFIC BELL DIRECTORY

3207 LAKE SHORE AVE

Year	Uses	Source
1996	JENNY CRAIG WEIGHT LOSS CENTRES	PACIFIC BELL DIRECTORY
1992	JENNY CRAIG WEIGHT LOSS CENTRES	PACIFIC BELL DIRECTORY

3209 LAKE SHORE AVE

Year	Uses	Source
1996	RESIDENTIAL ARCHITECT	PACIFIC BELL DIRECTORY
1992	RESIDENTIAL ARCHITECT	PACIFIC BELL DIRECTORY

3215 LAKE SHORE AVE

Year	Uses	Source
1992	LADY J S NAILS	PACIFIC BELL DIRECTORY
	LADY J S-ANNE MARIE S FASHION BOUTIQUE	PACIFIC BELL DIRECTORY

3217 LAKE SHORE AVE

Year	Uses	Source
1996	CELLNET	PACIFIC BELL DIRECTORY

Year	Uses	Source
1992	COPY CENTRAL	PACIFIC BELL DIRECTORY

3219 LAKE SHORE AVE

Year	Uses	Source
1996	IMPERIAL RESTAURANT	PACIFIC BELL DIRECTORY
1992	IMPERIAL RESTAURANT	PACIFIC BELL DIRECTORY

3220 LAKE SHORE AVE

Year	Uses	Source
1996	LAKESHORE UNION 76	PACIFIC BELL DIRECTORY
1992	LAKESHORE UNION 76	PACIFIC BELL DIRECTORY

3223 LAKE SHORE AVE

Year	Uses	Source
1996	HARM REDUCTION COALITION	PACIFIC BELL DIRECTORY
1992	GREATER PACIFIC PARTNERS	PACIFIC BELL DIRECTORY
	SI EQUITIES LTD	PACIFIC BELL DIRECTORY

3225 LAKE SHORE AVE

Year	Uses	Source
1996	LAKESHORE MUSIC STUDIO	PACIFIC BELL DIRECTORY
	SPRINGBACK LEARNING CENTER	PACIFIC BELL DIRECTORY
1992	NUSKIN INDEPENDENT DISTRIBUTOR IDG	PACIFIC BELL DIRECTORY
	INTERPACIFIC PROPERTY INVESTMENT CONSULTANTS	PACIFIC BELL DIRECTORY

3227 LAKE SHORE AVE

Year	Uses	Source
1996	CENTER STAGE WEST SALON	PACIFIC BELL DIRECTORY
	A IBOTA USA	PACIFIC BELL DIRECTORY
1992	A HART RITA DDS	PACIFIC BELL DIRECTORY
	CENTER STAGE WEST	PACIFIC BELL DIRECTORY

3229 LAKE SHORE AVE

Year	Uses	Source
1996	GAP THE	PACIFIC BELL DIRECTORY
1992	GAP THE	PACIFIC BELL DIRECTORY
	GAP KIDS THE	PACIFIC BELL DIRECTORY

FINDINGS

3238 LAKE SHORE AVE

Year	Uses	Source
1996	PAYLESS SHOESOURCE	PACIFIC BELL DIRECTORY
1992	WALDENBOOKS	PACIFIC BELL DIRECTORY

3247 LAKE SHORE AVE

Year	Uses	Source
1996	V I P FLORIST	PACIFIC BELL DIRECTORY
1992	V I P FLORIST	PACIFIC BELL DIRECTORY

3249 LAKE SHORE AVE

Year	Uses	Source
1996	SHERMAN CLEANERS	PACIFIC BELL DIRECTORY
1992	ODYSSEY II MEN S STORE	PACIFIC BELL DIRECTORY

3250 LAKE SHORE AVE

Year	Uses	Source
1996	LUCKY FOOD CENTERS	PACIFIC BELL DIRECTORY
1992	LUCKY FOOD CENTERS	PACIFIC BELL DIRECTORY

3251 LAKE SHORE AVE

Year	Uses	Source
1996	WHEATLEY S STATIONERS & GIFTS	PACIFIC BELL DIRECTORY
1992	WHEATLEY S STATIONERY & GIFT SHOP	PACIFIC BELL DIRECTORY

3255 LAKE SHORE AVE

Year	Uses	Source
1996	FIFTH AMENDMENT THE	PACIFIC BELL DIRECTORY
1992	FIFTH AMENDMENT THE	PACIFIC BELL DIRECTORY

3256 LAKE SHORE AVE

Year	Uses	Source
1996	BURRITO SHOP THE	PACIFIC BELL DIRECTORY
1992	A GILBERT BARRY REAL ESTATE	PACIFIC BELL DIRECTORY
	BURRITO SHOP THE	PACIFIC BELL DIRECTORY

3257 LAKE SHORE AVE

Year	Uses	Source
1996	LAKESIDE DELICATESSEN	PACIFIC BELL DIRECTORY
1992	LAKESIDE DELICATESSEN	PACIFIC BELL DIRECTORY

FINDINGS

3258 LAKE SHORE AVE

Year	Uses	Source
1996	PEET S COFFEE & TEA	PACIFIC BELL DIRECTORY

3260 LAKE SHORE AVE

Year	Uses	Source
1996	LAKESHORE PRODUCE	PACIFIC BELL DIRECTORY
1992	LAKESHORE PRODUCE	PACIFIC BELL DIRECTORY

3264 LAKE SHORE AVE

Year	Uses	Source
1996	RANSOM KATHLEEN	PACIFIC BELL DIRECTORY
	PORTER MELVIN BEAUTY CENTER	PACIFIC BELL DIRECTORY
	NAILS BY ANNA OR SALLY	PACIFIC BELL DIRECTORY
	SKIN CARE CENTRE	PACIFIC BELL DIRECTORY
	BEAUTY CENTER	PACIFIC BELL DIRECTORY
1992	BEAUTY CENTER INC	PACIFIC BELL DIRECTORY
	CENTRE CUTS	PACIFIC BELL DIRECTORY

3268 LAKE SHORE AVE

Year	Uses	Source
1996	BENNETT WALTER CAMERAS	PACIFIC BELL DIRECTORY
1992	BENNETT WALTER CAMERAS	PACIFIC BELL DIRECTORY

3272 LAKE SHORE AVE

Year	Uses	Source
1996	BRIGHT IDEAS	PACIFIC BELL DIRECTORY
1992	BRIGHT IDEAS	PACIFIC BELL DIRECTORY

3276 LAKE SHORE AVE

Year	Uses	Source
1996	ICE CREAMERY	PACIFIC BELL DIRECTORY
1992	SEYFARTH RICH	PACIFIC BELL DIRECTORY
	ICE CREAMERY	PACIFIC BELL DIRECTORY

Lakeshore Ave

3008 Lakeshore Ave

Year	Uses	Source
2010	ZHANG EDWARD	EDR Digital Archive
	AERA CORPORATION	EDR Digital Archive

Year	Uses	Source
2010	ZHANG EDWARD	EDR Digital Archive
	AERA CORPORATION	EDR Digital Archive

3014 Lakeshore Ave

Year	Uses	Source
2014	ROMAN CATHOLIC WELFARE OAKLAND	EDR Digital Archive
	ROMAN CATHOLIC WELFARE OAKLAND	EDR Digital Archive
2010	ROMAN CATHOLIC WELFARE OAKLAND	EDR Digital Archive
	ROMAN CATHLIC BISHP OF OAKLAND	EDR Digital Archive
	ROMAN CATHOLIC WELFARE OAKLAND	EDR Digital Archive
	ROMAN CATHLIC BISHP OF OAKLAND	EDR Digital Archive

3026 Lakeshore Ave

Year	Uses	Source
2014	CHEVRON STATIONS INC	EDR Digital Archive
	CHEVRON STATIONS INC	EDR Digital Archive
2010	CHEVRON STATIONS INC	EDR Digital Archive
	CHEVRON STATIONS INC	EDR Digital Archive

LAKESHORE AVE

3100 LAKESHORE AVE

Year	Uses	Source
1955	BROWNING S TIRE SERVICE	The Pacific Telephone & Telegraph Co.
1950	BROWNING S TIRE SERVICE	The Pacific Telephone & Telegraph Co.
1943	Brown & Drysdale W D Brown Geo Drysdale gas sta	R. L. Polk & Co.
1933	INNIS ARTH B (JEAN B) GAS STA	R. L. Polk & Co.
1928	Innis Arth B Jean B gas ste Seminary and Fleming ave	R.L. Polk and Co of California

3116 LAKESHORE AVE

Year	Uses	Source
1955	STAINTON S STUDIO DECRTR	The Pacific Telephone & Telegraph Co.
1950	AIR SEAL WAEATHERSTRIP CO	The Pacific Telephone & Telegraph Co.
	STAINTON S STUDIO DECRTR	The Pacific Telephone & Telegraph Co.
1943	Stainton Ernest A int dec	R. L. Polk & Co.
1938	STAINTON S STUDIO DECORATOR	Pacific Telephone

Year	Uses	Source
1928	R Ruth waiter R	R.L. Polk and Co of California
	Simmons Ada C stdt R	R.L. Polk and Co of California

3118 LAKESHORE AVE

Year	Uses	Source
1955	GOLDMAN HAROLD M DNTST	The Pacific Telephone & Telegraph Co.
	CURRIE RAY E DR	The Pacific Telephone & Telegraph Co.
1950	CURRIE RAY E DR	The Pacific Telephone & Telegraph Co.
	SERENE LAMP SHADES OF DISTINCTION	The Pacific Telephone & Telegraph Co.
	BIG SQUARE CORP THE	The Pacific Telephone & Telegraph Co.
1945	MILLER HELEN E R	The Pacific Telephone & Telegraph Co.
1943	VOORHEES Henry Mary mach h	R. L. Polk & Co.
	Tower Lottie wid Thos h	R. L. Polk & Co.
	Stainton Ernest A int dec r	R. L. Polk & Co.
	Ormerod Minetta Mrs r	R. L. Polk & Co.
	Ormerod Geo F clk Okld P O h	R. L. Polk & Co.
	Miller Helen E clk Bank of Commerce h	R. L. Polk & Co.
	Farnsworth Geo slsmn r	R. L. Polk & Co.
	Brown Lynette sten r	R. L. Polk & Co.
	Anderson Duane A Hazel slsmn h	R. L. Polk & Co.
	Anderson Bertha r	R. L. Polk & Co.
1938	TOWER L MRS R	Pacific Telephone
	MCCOURT M A MRS R	Pacific Telephone
	CARLSEN A E R	Pacific Telephone
	ANDERSON DUANE A R	Pacific Telephone
1933	BARTHOLOMEW WM E (LIDA) CLK H	R. L. Polk & Co.
	CHAPIN HILDA MRS DRSMKR	R. L. Polk & Co.
	CHAPIN JOHN C CLK R	R. L. Polk & Co.
	HIGGINS CLAUDE (LAVONA) BATTERYMN H	R. L. Polk & Co.
	HUTCHINSON BERT SIGN REPRMN R	R. L. Polk & Co.
	MCCOURT MATILDA A (WID CHAS A) H	R. L. Polk & Co.
	SUTLIFF HARRY L PRINTER H	R. L. Polk & Co.
	MCCOURT CHAS A INV H	R. L. Polk & Co.
1928	Randolph Apartments	R.L. Polk and Co of California
	N Mary A wid Chas A H	R.L. Polk and Co of California
	h Robt Virginia musician H	R.L. Polk and Co of California
	av Millicent buyer B F Schleslnger & Sons H	R.L. Polk and Co of California

Year	Uses	Source
1928	Martha H dancing tchir R	R.L. Polk and Co of California

3122 LAKESHORE AVE

Year	Uses	Source
1955	LAKESHORE FLORIST	The Pacific Telephone & Telegraph Co.
	GRAND LAKE FLORIST	The Pacific Telephone & Telegraph Co.
1950	LAKESHORE FLORIST	The Pacific Telephone & Telegraph Co.
	GRAND LAKE FLORIST THE	The Pacific Telephone & Telegraph Co.
1945	GRAND LAKE FLORIST THE	The Pacific Telephone & Telegraph Co.
1938	PARK FOOD CENTER	Pacific Telephone

3124 LAKESHORE AVE

Year	Uses	Source
1955	JILL S HAT SHOP	The Pacific Telephone & Telegraph Co.
	STRICK-FIX AUTOMATIC HAND KNITTING MACHINE DIST	The Pacific Telephone & Telegraph Co.
	SULLIVAN JILL CUSTM HATS	The Pacific Telephone & Telegraph Co.
1945	SCOTTIE S PONY MARKETS STR NO 1	The Pacific Telephone & Telegraph Co.
1943	Coakley M J gro	R. L. Polk & Co.
1938	COAKLEY S MARKET	Pacific Telephone

3136 LAKESHORE AVE

Year	Uses	Source
1943	Fambrini Gino J florist	R. L. Polk & Co.
1938	GRAND LAKE FLORIST THE	Pacific Telephone
	WINE VAT NO 4 THE	Pacific Telephone

Lakeshore Ave

3199 Lakeshore Ave

Year	Uses	Source
2010	PROACTION BOOT CAMP	EDR Digital Archive
	PROACTION BOOT CAMP	EDR Digital Archive

LAKESHORE AVE

3199 LAKESHORE AVE

Year	Uses	Source
2006	Busy BODY	Haines Company, Inc.
2000	EEC FITNESS SUPERSTORE	Pacific Bell
1991	Hi Tech Designs	PACIFIC BELL WHITE PAGES

Year	Uses	Source
1986	S OFABE D CON S PIRACY	PACIFIC BELL WHITE PAGES
1980	Sofabed Conspiracy	Pacific Telephone

3200 LAKESHORE AVE

Year	Uses	Source
1970	REDMON DONALD A UNION SERVICE	Pacific Telephone Directory
1962	PAYLESS CLEANERS	Pacific Telephone
1955	LAKESHORE PHARMACY	The Pacific Telephone & Telegraph Co.
1950	LAKESHORE PHARMACY	The Pacific Telephone & Telegraph Co.
1943	Ridolfi Wm P Emma E drugs	R. L. Polk & Co.
1938	LAKESHORE PHARMACY	Pacific Telephone

Lakeshore Ave

3201 Lakeshore Ave

Year	Uses	Source
2014	T-MOBILE USA INC	EDR Digital Archive
	T-MOBILE USA INC	EDR Digital Archive
2010	T-MOBILE USA INC	EDR Digital Archive
	T-MOBILE USA INC	EDR Digital Archive

LAKESHORE AVE

3201 LAKESHORE AVE

Year	Uses	Source
2000	PCS SMART MART	Pacific Bell
1986	Joes Shell	PACIFIC BELL WHITE PAGES
1970	DOUBLE A SHELL SERVICE	Pacific Telephone Directory
	AVANZINO ALBERT DOUBLE A SHELL SERVICE	Pacific Telephone Directory
1967	STATION	R. L. Polk Co.
	DOUBLE A SHELL SFRVICE GAS	R. L. Polk Co.
1962	Double A Shell Service	Pacific Telephone
	Avanzino Albert Double A Shell Serv	Pacific Telephone
1955	RENO SHELL SERVICE	The Pacific Telephone & Telegraph Co.
1950	RENO SHALL SERVICE	The Pacific Telephone & Telegraph Co.
1945	SHELL OIL COMPANY INCORPORATED SERVICE STATIONS	The Pacific Telephone & Telegraph Co.
1943	Shell Oil Co gas sta	R. L. Polk & Co.
1938	NELSON C W SERVICE STATION	Pacific Telephone

Year	Uses	Source
1928	MUNRO JAMES A Maude A J A Munro Anction & Storage Co H	R.L. Polk and Co of California
	f lEvelyn N stdt R	R.L. Polk and Co of California
	H Bernice A stdt R	R.L. Polk and Co of California
	Inc Laura A wid Eli H	R.L. Polk and Co of California

Lakeshore Ave

3203 Lakeshore Ave

Year	Uses	Source
2014	YOGURT DELUXE	EDR Digital Archive
	YOGURT DELUXE	EDR Digital Archive
2010	YOGURT DELUXE	EDR Digital Archive
	YOGURT DELUXE	EDR Digital Archive

LAKESHORE AVE

3203 LAKESHORE AVE

Year	Uses	Source
2006	FLVROFTHEDAY	Haines Company, Inc.
	YOGURT DELUXE	Haines Company, Inc.
2000	YOGURT DELUXE FLAVOR OF THE DAY	Pacific Bell
1991	Yogurt Deluxe Flavor Of The Day	PACIFIC BELL WHITE PAGES

Lakeshore Ave

3205 Lakeshore Ave

Year	Uses	Source
2014	SUBWAY SANDWICHES & SALADS	EDR Digital Archive
	LAKESHORE SUBWAY 6992	EDR Digital Archive
	SUBWAY SANDWICHES & SALADS	EDR Digital Archive
	LAKESHORE SUBWAY 6992	EDR Digital Archive
2010	LAKESHORE SUBWAY 6992	EDR Digital Archive
	LAKESHORE SUBWAY 6992	EDR Digital Archive

LAKESHORE AVE

3205 LAKESHORE AVE

Year	Uses	Source
2006	SUBWAY	Haines Company, Inc.

Year	Uses	Source
2006	SANDWICHES&	Haines Company, Inc.
	SALADS	Haines Company, Inc.
2000	SUBWAY SANDWICHES & SALADS	Pacific Bell
1991	E GGHE AD DIS COUN T S OFTW ARE	PACIFIC BELL WHITE PAGES

3206 LAKESHORE AVE

Year	Uses	Source
1962	Mikes Shoe Repairing	Pacific Telephone
1955	MIKE S SHOE REPAIRING	The Pacific Telephone & Telegraph Co.
1950	VIC S REPAIR	The Pacific Telephone & Telegraph Co.
1945	SELLER S SHOE REPAIRING	The Pacific Telephone & Telegraph Co.

Lakeshore Ave

3207 Lakeshore Ave

Year	Uses	Source
2014	JENNY CRAIG WGHT LOSS CTRS INC	EDR Digital Archive
	JENNY CRAIG WGHT LOSS CTRS INC	EDR Digital Archive
2010	JENNY CRAIG WGHT LOSS CTRS INC	EDR Digital Archive
	JENNY CRAIG WGHT LOSS CTRS INC	EDR Digital Archive

LAKESHORE AVE

3207 LAKESHORE AVE

Year	Uses	Source
2006	CNTRS	Haines Company, Inc.
	WEIGHT LOSS	Haines Company, Inc.
	JENNYCRAIG	Haines Company, Inc.
2000	JENNY CRAIG WEIGHT LOSS CENTRES	Pacific Bell
1991	Jenny Craig Weight Loss Center	PACIFIC BELL WHITE PAGES

Lakeshore Ave

3209 Lakeshore Ave

Year	Uses	Source
2010	RESIDENTIAL ARCHITECT INC	EDR Digital Archive
	RESIDENTIAL ARCHITECT INC	EDR Digital Archive

FINDINGS

LAKESHORE AVE

3209 LAKESHORE AVE

Year	Uses	Source
2006	ARCHITECT	Haines Company, Inc.
	Resi DENTIAL	Haines Company, Inc.
2000	RESIDENTIAL ARCHITECT	Pacific Bell
1991	Residential Architect Ofc	PACIFIC BELL WHITE PAGES

Lakeshore Ave

3211 Lakeshore Ave

Year	Uses	Source
2010	TAGS ON TECH	EDR Digital Archive
	TAGS ON TECH	EDR Digital Archive

LAKESHORE AVE

3211 LAKESHORE AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	A OLSSON JENNY C	Pacific Bell
1980	Falk Richard L	Pacific Telephone
	Franklin L H	Pacific Telephone
	Vaughan Stuart O civ engnr	Pacific Telephone
1975	FRANKLIN L H	Pacific Telephone
1970	VAUGHAN STUART O	Pacific Telephone Directory
	ROBERTS FRANK C	Pacific Telephone Directory
	FRANKLIN LILLIAN H	Pacific Telephone Directory
	BUTLER D	Pacific Telephone Directory
1967	MC FARLANF EDITH	R. L. Polk Co.
1962	Adams Fidele C	Pacific Telephone
	Mc Clancy Harry B	Pacific Telephone
	Mc Farlane E	Pacific Telephone
1955	ALEXANDER GEO P	The Pacific Telephone & Telegraph Co.
	FERNSTEN VERNA	The Pacific Telephone & Telegraph Co.
	NICHOLLS DOTT A	The Pacific Telephone & Telegraph Co.
	SULLIVAN WM R R	The Pacific Telephone & Telegraph Co.
1950	LESCHINE PAUL R	The Pacific Telephone & Telegraph Co.
	SULLIVAN WM R R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	SWARTZ C ROBT R	The Pacific Telephone & Telegraph Co.

3214 LAKESHORE AVE

Year	Uses	Source
1962	Parish J E fine foods	Pacific Telephone
1955	PARISH J E FINE FOODS	The Pacific Telephone & Telegraph Co.
1950	PARISH J E FINE FOODS	The Pacific Telephone & Telegraph Co.
1943	Parish J E Co C J and D K Parish gro	R. L. Polk & Co.
1938	PARISH J E FINE FOODS	Pacific Telephone
1933	PARISH JAS E (GRACE E) GRO	R. L. Polk & Co.

Lakeshore Ave

3215 Lakeshore Ave

Year	Uses	Source
2014	MONKEY YOGA SHALA	EDR Digital Archive
	MONKEY YOGA SHALA	EDR Digital Archive
2010	MONKEY YOGA SHALA	EDR Digital Archive
	MONKEY YOGA SHALA	EDR Digital Archive

LAKESHORE AVE

3215 LAKESHORE AVE

Year	Uses	Source
2000	MONKEY YOGA SHALA	Pacific Bell
1991	Lady Js Anne Maries Fashion Boutique	PACIFIC BELL WHITE PAGES
	L J Productions	PACIFIC BELL WHITE PAGES
	Anne Maries Lady Js Fashion Boutique	PACIFIC BELL WHITE PAGES
	Lady Js Nails	PACIFIC BELL WHITE PAGES
1986	Rubys Hair & Nail Salon	PACIFIC BELL WHITE PAGES
	Lady ds Nails & Cosmetics	PACIFIC BELL WHITE PAGES
	Lady Js	PACIFIC BELL WHITE PAGES
1970	TANTAU C A JR ARCHTL DESGNR	Pacific Telephone Directory
	BARNECUT RUSSELL W ARCHT	Pacific Telephone Directory
1967	BAPNECUT RUSSELL W	R. L. Polk Co.
1962	Horn David H archt	Pacific Telephone
	Greene Leroy F consltng engnr	Pacific Telephone
	Barnecut Russell W archt	Pacific Telephone

FINDINGS

Lakeshore Ave

3217 Lakeshore Ave

Year	Uses	Source
2010	RUSSO FOR ASSMEBLY	EDR Digital Archive
	RUSSO FOR ASSMEBLY	EDR Digital Archive

LAKESHORE AVE

3217 LAKESHORE AVE

Year	Uses	Source
1991	Oakland	PACIFIC BELL WHITE PAGES
1986	Edwards Vance Limited	PACIFIC BELL WHITE PAGES
	Edwards Virgil I	PACIFIC BELL WHITE PAGES
	Vance Edwards Limited	PACIFIC BELL WHITE PAGES
	Vance G Grant	PACIFIC BELL WHITE PAGES
1980	Edwards Vance Limited	Pacific Telephone
	Vance Edwards Limited	Pacific Telephone
1970	VANCE EDWARDS LIMITED	Pacific Telephone Directory
1967	SHOP TE	R. L. Polk Co.
	HOCKINS IDA YARN SHOP YARN	R. L. Polk Co.
1962	Hockins Ida Yarn Shop	Pacific Telephone
1955	HOCKINS IDA YARN SHOP	The Pacific Telephone & Telegraph Co.

Lakeshore Ave

3219 Lakeshore Ave

Year	Uses	Source
2014	GOOD VIBRATIONS OAKLAND	EDR Digital Archive
	GOOD VIBRATIONS OAKLAND	EDR Digital Archive

LAKESHORE AVE

3219 LAKESHORE AVE

Year	Uses	Source
2000	IMPERIAL RESTAURANT	Pacific Bell
1986	Imperial Restaurant	PACIFIC BELL WHITE PAGES
1980	Imperial Restaurant	Pacific Telephone
1975	IMPERIAL FOUNTAIN-RESTAURANT	Pacific Telephone
1970	IMPERIAL FOUNTAIN RESTAURANT	Pacific Telephone Directory
1967	IMPERIAL FOUNTAIN RESTAURANT	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	Imperial Fountain Restaurant	Pacific Telephone
1955	JOHNNY S IMPERIAL ICE CREAM CO	The Pacific Telephone & Telegraph Co.
	IMPERIAL ICE CREAM CO JOHNNY S	The Pacific Telephone & Telegraph Co.
1950	IMPERIAL ICE CREAMN CO	The Pacific Telephone & Telegraph Co.
1945	GALLIANO JACK R	The Pacific Telephone & Telegraph Co.
	BUCHANAN IRA R	The Pacific Telephone & Telegraph Co.
1943	Buchanan Ira h	R. L. Polk & Co.
	Pusey Chas M phys	R. L. Polk & Co.
	Underhill Ida Mrs r	R. L. Polk & Co.
	Witty Lillian clk ACN Bank r	R. L. Polk & Co.
	Witty Wm W jr r	R. L. Polk & Co.
1938	FLETCHER NAOMI R	Pacific Telephone
	PUSEY CHAS M MD OFC	Pacific Telephone
	WRIGLEY LUNA LEE MRS R	Pacific Telephone
1933	VINING RALPH T (HORTENSE R) H	R. L. Polk & Co.
	SAXE GEO E INS AGT	R. L. Polk & Co.
	READ ZACH CLK R	R. L. Polk & Co.
	RANS FLORENCE R MRS R	R. L. Polk & Co.
	PARTRIDGE GLORIA V TEL OPR H	R. L. Polk & Co.
	MOXLEY CAROLINE MRS DRSMKR	R. L. Polk & Co.
1928	Shepard Chas H	R.L. Polk and Co of California
	Henery Elmira Mrs H	R.L. Polk and Co of California
	av Ida B Mrs H	R.L. Polk and Co of California
	Vining Ralph T Hortense H H	R.L. Polk and Co of California

Lakeshore Ave

3220 Lakeshore Ave

Year	Uses	Source
2014	LAKESHORE TOSCO 76	EDR Digital Archive
	LAKESHORE TOSCO 76	EDR Digital Archive
2010	LAKESHORE TOSCO 76	EDR Digital Archive
	LAKESHORE TOSCO 76	EDR Digital Archive

LAKESHORE AVE

3220 LAKESHORE AVE

Year	Uses	Source
2006	LAIKESHORE TOSCO 76	Haines Company, Inc.

Year	Uses	Source
2000	LAKESHORE TOSCO 76	Pacific Bell
1986	Pizzagonis Lakeshore Towing	PACIFIC BELL WHITE PAGES
1980	Pizzagonis Lakeshore Towing	Pacific Telephone
1967	VACANT	R. L. Polk Co.

3221 LAKESHORE AVE

Year	Uses	Source
1980	Campbell Jim Co	Pacific Telephone
1945	VERNILLE STUDIO OF COSMETIC ART	The Pacific Telephone & Telegraph Co.
1943	Vernille Gloria Mrs hosiery	R. L. Polk & Co.

3222 LAKESHORE AVE

Year	Uses	Source
1962	FACTORING CO OAKLAND SF	Pacific Telephone
	OAKLAND S F FACTORING CO	Pacific Telephone
	SF Factoring Co	Pacific Telephone
1955	TERRACE GIFT SHOP	The Pacific Telephone & Telegraph Co.
1950	TERRACE GIFT SHOP	The Pacific Telephone & Telegraph Co.
1938	ROOSEVELT LAUNDRY	Pacific Telephone
1933	BURCHARD WEAVERS (C J AND EDNA S BURCHARD HILDA M SWARD)	R. L. Polk & Co.
	CARDERS & WEAVERS BURCHARD WEAVERS	R. L. Polk & Co.

Lakeshore Ave

3223 Lakeshore Ave

Year	Uses	Source
2014	BASS SHARON R PHD	EDR Digital Archive
	BASS SHARON R PHD	EDR Digital Archive

LAKESHORE AVE

3223 LAKESHORE AVE

Year	Uses	Source
2000	HARM REDUCTION COALITION	Pacific Bell
1991	Interdental US A Inc	PACIFIC BELL WHITE PAGES
	Intercontinental Development Group Ltd	PACIFIC BELL WHITE PAGES
	Intercontinental	PACIFIC BELL WHITE PAGES
	Omni Realty Inc	PACIFIC BELL WHITE PAGES
	Omni Sport	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Si Equities Ltd	PACIFIC BELL WHITE PAGES
1986	Wilson Thomas W atty	PACIFIC BELL WHITE PAGES
	Gough Judith Dilley atty	PACIFIC BELL WHITE PAGES
	CLE VE LAN D W RE CKIN G CO	PACIFIC BELL WHITE PAGES
	Cleveland Wendy atty	PACIFIC BELL WHITE PAGES
1970	WEI T F	Pacific Telephone Directory
1967	WEI T F	R. L. Polk Co.
1962	Horsford Helen Mrs	Pacific Telephone
	Bahr Peter R	Pacific Telephone
1955	HORSFORD HELEN MRS R	The Pacific Telephone & Telegraph Co.
	BAHR PETER R	The Pacific Telephone & Telegraph Co.
1950	HORSFORD HELEN MRS R	The Pacific Telephone & Telegraph Co.
1943	Bahr Peter r	R. L. Polk & Co.
	Horsford Helen M wid M B h	R. L. Polk & Co.
1938	HORSFORD HELEN MRS R	Pacific Telephone
1933	BAHR PETER (HELEN) DRFTSMN H	R. L. Polk & Co.
1928	av Jean stdt R	R.L. Polk and Co of California
	W Dee B Alice H	R.L. Polk and Co of California

Lakeshore Ave

3225 Lakeshore Ave

Year	Uses	Source
2014	CHECK CENTER	EDR Digital Archive
	MAID PERFECT INC	EDR Digital Archive
	CHECK AGENCIES OF RICHMOND	EDR Digital Archive
	CHECK CENTER	EDR Digital Archive
	MAID PERFECT INC	EDR Digital Archive
	CHECK AGENCIES OF RICHMOND	EDR Digital Archive
2010	CHECK AGENCIES OF RICHMOND	EDR Digital Archive
	A PERFECT CLEANING REFERRAL AG	EDR Digital Archive
	MAID PERFECT INC	EDR Digital Archive
	JOE STREET LLC	EDR Digital Archive
	SPRINGBACK LEARNING CENTER	EDR Digital Archive
	BIG EYE SECURITY	EDR Digital Archive
	CHECK AGENCIES OF CALIFORNIA	EDR Digital Archive
	CHECK CENTER	EDR Digital Archive
	CHECK AGENCIES OF RICHMOND	EDR Digital Archive
	A PERFECT CLEANING REFERRAL AG	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	MAID PERFECT INC	EDR Digital Archive
	JOE STREET LLC	EDR Digital Archive
	SPRINGBACK LEARNING CENTER	EDR Digital Archive
	BIG EYE SECURITY	EDR Digital Archive
	CHECK AGENCIES OF CALIFORNIA	EDR Digital Archive
	CHECK CENTER	EDR Digital Archive

LAKESHORE AVE

3225 LAKESHORE AVE

Year	Uses	Source
2006	FENNDONFPHD	Haines Company, Inc.
	SPRINGBACK	Haines Company, Inc.
	LEARNING CENTER	Haines Company, Inc.
2000	SPRINGBACK LEARNING CENTER	Pacific Bell
	LAKESHORE MUSIC STUDIO	Pacific Bell
1991	Bonfilio Victor P J D Ph D	PACIFIC BELL WHITE PAGES
	Coleman Philip Ph D	PACIFIC BELL WHITE PAGES
	Coleman R	PACIFIC BELL WHITE PAGES
	Coleman R	PACIFIC BELL WHITE PAGES
	Coleman R	PACIFIC BELL WHITE PAGES
	Di Lella Vincent JMD	PACIFIC BELL WHITE PAGES
	Dileo Jan	PACIFIC BELL WHITE PAGES
	Di Leo Richard	PACIFIC BELL WHITE PAGES
	Pacific Psychotherapy Group	PACIFIC BELL WHITE PAGES
	Pechanec Joan LCS W	PACIFIC BELL WHITE PAGES
	Rottler Bonnie MA	PACIFIC BELL WHITE PAGES
	Trotter A Chinita Ph D	PACIFIC BELL WHITE PAGES
	Trotter Bates Ds	PACIFIC BELL WHITE PAGES
	Van Bourg Sophie MD ATR	PACIFIC BELL WHITE PAGES
1986	JOHN S ON LAW RE N CE & AS S OCIATE S	PACIFIC BELL WHITE PAGES
1980	Schuplinsky Walter	Pacific Telephone
1967	LAKESHOPF DELICATFSSEN	R. L. Polk Co.
1962	Scrivani Geo J	Pacific Telephone
1955	SCRIVANI GEO J R	The Pacific Telephone & Telegraph Co.
1950	SCRIVANI GEO J R	The Pacific Telephone & Telegraph Co.
1943	Scrivani Geo J Sylvia Cal Fruit Co h	R. L. Polk & Co.
	Torre Lillian E clk r	R. L. Polk & Co.

Year	Uses	Source
1938	SCRIVANI GEO J R	Pacific Telephone
1933	SCRIVANI GEO J (SYLVIA) (CALIF FRUIT CO) H	R. L. Polk & Co.
1928	Scrivani Geo J Sylvia Cal Fruit Co H	R.L. Polk and Co of California

3226 LAKESHORE AVE

Year	Uses	Source
1962	Elvin Ferd T optmtrst	Pacific Telephone
1955	ELVIN FERD T OPTMTRST	The Pacific Telephone & Telegraph Co.
	JOHNSON CHAS J OPTMTRST	The Pacific Telephone & Telegraph Co.
1950	ELVIN FERD T OPTMTRST	The Pacific Telephone & Telegraph Co.
	JOHNSON CHLAS J OPTMTRST	The Pacific Telephone & Telegraph Co.
1945	MIDDLETON L E & CO	The Pacific Telephone & Telegraph Co.
1938	PINHEIRO B HAND CARVED FURNITURE	Pacific Telephone
1933	THOMAS P (WINIFRED B) BEAUTY SHOP	R. L. Polk & Co.

Lakeshore Ave

3227 Lakeshore Ave

Year	Uses	Source
2014	TASTE OF JOY CATERING	EDR Digital Archive
	CENTER STAGE WEST	EDR Digital Archive
	CHI WIND WATER	EDR Digital Archive
	CENTER STAGE WEST	EDR Digital Archive
	TASTE OF JOY CATERING	EDR Digital Archive
	CHI WIND WATER	EDR Digital Archive
2010	CEPERA COCO	EDR Digital Archive
	CENTER STAGE WEST	EDR Digital Archive
	TASTE OF JOY CATERING	EDR Digital Archive
	CEPERA COCO	EDR Digital Archive
	TASTE OF JOY CATERING	EDR Digital Archive
	CENTER STAGE WEST	EDR Digital Archive

LAKESHORE AVE

3227 LAKESHORE AVE

Year	Uses	Source
2006	WEST SALON	Haines Company, Inc.
	CEPERACOCO	Haines Company, Inc.

Year	Uses	Source
2006	CENTERSTAGE	Haines Company, Inc.
2000	CENTER STAGE WEST SALON	Pacific Bell
	A MYSTICAL INSIGHTS	Pacific Bell
	A IBOTA USA	Pacific Bell
1986	S E CON D S OLE	PACIFIC BELL WHITE PAGES
1980	LAKESHORE LEATHER BOUTIQUE	Pacific Telephone
1975	MORVAI ELIZABETH	Pacific Telephone
	LAKESHORE LEATHER BOUTIQUE	Pacific Telephone
1970	DANYALI MORDO	Pacific Telephone Directory
	LAKESHORE LEATHER BOUTIQUE	Pacific Telephone Directory
	MORVAI ELIZABETH	Pacific Telephone Directory
1967	PAYLESS CLEANERS	R. L. Polk Co.

3228 LAKESHORE AVE

Year	Uses	Source
1933	MAROVITZ LOUIS SHOE REPR	R. L. Polk & Co.
1928	Santa Wm W Sarah P slsmn H	R.L. Polk and Co of California
	Pinkney Alice L stdt R	R.L. Polk and Co of California
	Findley Martha L wid Geo C R	R.L. Polk and Co of California

Lakeshore Ave

3229 Lakeshore Ave

Year	Uses	Source
2014	GAP INC	EDR Digital Archive
	GAP INC	EDR Digital Archive
2010	GAP INC	EDR Digital Archive
	GAP INC	EDR Digital Archive

LAKESHORE AVE

3229 LAKESHORE AVE

Year	Uses	Source
2006	GAP KIDS	Haines Company, Inc.
	LAKESHORE	Haines Company, Inc.
2000	GAP THE	Pacific Bell
1991	Gap Kids The	PACIFIC BELL WHITE PAGES
	Gap The	PACIFIC BELL WHITE PAGES
1986	LITTLE MIS S & MIS TE R S HOP	PACIFIC BELL WHITE PAGES
1980	LITTLE MISS & MISTER SHOP	Pacific Telephone

Year	Uses	Source
1975	LITTLE MISS & MISTER SHOP	Pacific Telephone
1970	LITTLE MISS & MISTER SHOP	Pacific Telephone Directory
	RITZMAN S LITTLE MISS & MISTER SHOP	Pacific Telephone Directory
1967	LITTLE MISS & MR SHOP	R. L. Polk Co.
1962	Little Miss & Mister Shop	Pacific Telephone
1955	LITTLE MISS & MISTER SHOP	The Pacific Telephone & Telegraph Co.
	MISS & MISTER SHOP LITTLE	The Pacific Telephone & Telegraph Co.
1950	LITTLE MISS & MISTER SHLOP	The Pacific Telephone & Telegraph Co.
	MISS & MISTER SHOP LITTLE	The Pacific Telephone & Telegraph Co.

3230 LAKESHORE AVE

Year	Uses	Source
1962	Chicken Parts Chickn Parts	Pacific Telephone
	Chickn Parts	Pacific Telephone
	Lake Shore Chicken Parts	Pacific Telephone
1955	CHICK N PARTS	The Pacific Telephone & Telegraph Co.
1950	CORKN BOTTLE LIQUOR STORE	The Pacific Telephone & Telegraph Co.
	JAYSONS	The Pacific Telephone & Telegraph Co.
1945	HARVEY S WOMEN S WEARING APPAREL	The Pacific Telephone & Telegraph Co.
1938	CHARLOTTE S SHOPPE	Pacific Telephone
	SAXE F C RADIO SHOP	Pacific Telephone
1933	DOELL LESTER G (LILLIAN) (C T DOELL & CO) PLMBR	R. L. Polk & Co.

3231 LAKESHORE AVE

Year	Uses	Source
1967	LITTLE MISS F MR SHOP CLO	R. L. Polk Co.
1955	MULFORD LLOYD SHOP FOR MEN & BOYS	The Pacific Telephone & Telegraph Co.
1950	MULFORD LLOYD MEN S CLTHNG & FURNSHINGS	The Pacific Telephone & Telegraph Co.

3232 LAKESHORE AVE

Year	Uses	Source
1955	COLLINS BARBER SHOP	The Pacific Telephone & Telegraph Co.
1950	WIEGAND JOS N RL EST	The Pacific Telephone & Telegraph Co.
1943	De Valle Louis Inez barber	R. L. Polk & Co.

FINDINGS

3233 LAKESHORE AVE

Year	Uses	Source
1986	RITZMANS S HOE S	PACIFIC BELL WHITE PAGES
1980	RITZMANS SHOES	Pacific Telephone
1970	RITZMAN S JUVENILE SHOES	Pacific Telephone Directory
1967	PITZMAN SHOES PETD	R. L. Polk Co.
1962	Lake Shore Av Branch	Pacific Telephone
1955	COLES FRANCIS A INC SHOES	The Pacific Telephone & Telegraph Co.
1950	COLES FRANCIS A INC	The Pacific Telephone & Telegraph Co.
1933	PATTERSON FRED A (DORA B) CARP H	R. L. Polk & Co.
	PATTERSON STEPH E SLSMN R	R. L. Polk & Co.
1928	H Jean sten R	R.L. Polk and Co of California
	h Jean R wid Chas ens H	R.L. Polk and Co of California
	r Frances elk R	R.L. Polk and Co of California

3234 LAKESHORE AVE

Year	Uses	Source
1955	WALTER BENNETT CAMERAS	The Pacific Telephone & Telegraph Co.
	BENNETT WALTER CAMERAS	The Pacific Telephone & Telegraph Co.
1950	LAKESHORE CAMERA SHOP RAY S	The Pacific Telephone & Telegraph Co.
	RAY S CAMERA SHOP	The Pacific Telephone & Telegraph Co.
1938	LAKESHORE PLUMBING & HEATING CO	Pacific Telephone
	DOELL PLUMBING & HEATING CO	Pacific Telephone
1933	FRYER BENJ N (ELSIE) PRINTER	R. L. Polk & Co.
	MICHELS ADRIANNE MRS LIBRARY	R. L. Polk & Co.

Lakeshore Ave

3236 Lakeshore Ave

Year	Uses	Source
2014	CVS HEALTH	EDR Digital Archive
	CVS HEALTH	EDR Digital Archive
2010	CVS CAREMARK CORPORATION	EDR Digital Archive
	CVS CAREMARK CORPORATION	EDR Digital Archive

LAKESHORE AVE

3236 LAKESHORE AVE

Year	Uses	Source
1945	CORK N BOTTLE LIQUOR STORE	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1933	GINN JAS D MFRS AGT	R. L. Polk & Co.
1928	Ginn Jas D Mary El rep International Correspondence Schs H	R.L. Polk and Co of California
	International Correspondence Schools J D Ginn rep	R.L. Polk and Co of California

Lakeshore Ave

3238 Lakeshore Ave

Year	Uses	Source
2014	LONGS DRUG STORES CAL INC	EDR Digital Archive
	LONGS DRUG STORES CAL INC	EDR Digital Archive
2010	LONGS DRUG STORES CAL INC	EDR Digital Archive
	LONGS DRUG STORES CAL INC	EDR Digital Archive

LAKESHORE AVE

3238 LAKESHORE AVE

Year	Uses	Source
2006	LONGS DRUG	Haines Company, Inc.
	STORES	Haines Company, Inc.
	LONGS DRUG	Haines Company, Inc.
	STORES PRSCPTN	Haines Company, Inc.
1991	Oakland Square	PACIFIC BELL WHITE PAGES
1986	Bookmania	PACIFIC BELL WHITE PAGES
1980	California Art Supply Inc	Pacific Telephone
	Langell Bob See California Art Supply Inc	Pacific Telephone
	Roberts Art Supply Inc See California Art Supply Inc	Pacific Telephone
1975	LANGELL BOB ROBERTS ART SUPPLY INC	Pacific Telephone
1970	DOLPHIN LIQUORS	Pacific Telephone Directory
1967	DOLPHIN LIQUORS	R. L. Polk Co.
1962	DOLPHIN LIQUORS	Pacific Telephone
1955	CORK N BOTTLE	The Pacific Telephone & Telegraph Co.
1938	HAGSTROM S FOOD STORES INC	Pacific Telephone

3240 LAKESHORE AVE

Year	Uses	Source
1970	THE PLACE	Pacific Telephone Directory
1967	PLACE THE RESTR	R. L. Polk Co.

Year	Uses	Source
1962	Place The	Pacific Telephone
	The Place	Pacific Telephone
1955	BOMBO	The Pacific Telephone & Telegraph Co.
1950	BOMBO	The Pacific Telephone & Telegraph Co.
1945	BOMBO	The Pacific Telephone & Telegraph Co.
1938	BOMBO	Pacific Telephone

Lakeshore Ave

3241 Lakeshore Ave

Year	Uses	Source
2014	JPMORGAN CHASE BANK NAT ASSN	EDR Digital Archive
	JPMORGAN CHASE BANK NAT ASSN	EDR Digital Archive
2010	JPMORGAN CHASE BANK NAT ASSN	EDR Digital Archive
	JPMORGAN CHASE BANK NAT ASSN	EDR Digital Archive

LAKESHORE AVE

3241 LAKESHORE AVE

Year	Uses	Source
2006	WASH MUTUAL	Haines Company, Inc.
1986	CON FUCIUS RE S TAURAN T	PACIFIC BELL WHITE PAGES
1980	CONFUCIUS RESTAURANT	Pacific Telephone
1975	CONFUCIUS RESTAURANT	Pacific Telephone
1970	LIM JAS	Pacific Telephone Directory
	CONFUCIUS RESTAURANT	Pacific Telephone Directory
1962	Confucius Restaurant	Pacific Telephone
	Fong Horace	Pacific Telephone
1955	CONFUCIUS RESTAURANT	The Pacific Telephone & Telegraph Co.
	FONG HORACE R	The Pacific Telephone & Telegraph Co.
1950	FONG HORACE R	The Pacific Telephone & Telegraph Co.
	CONFUCIUS RESTAURANT	The Pacific Telephone & Telegraph Co.
1945	VOLGA DINING ROOM	The Pacific Telephone & Telegraph Co.
1943	Bello Helen beauty opr r	R. L. Polk & Co.
	HAYNES Tillie Mrs r	R. L. Polk & Co.
	Unger David V Lena tool checker h	R. L. Polk & Co.
1938	PEYRET JOSEPH G UPHOLSTERING	Pacific Telephone
	PELLETIER S FURNITURE	Pacific Telephone
1933	CROWELL HENRI CLK R	R. L. Polk & Co.

Year	Uses	Source
1933	HAM ROBT CLK R	R. L. Polk & Co.
	BURT JOHN SLSMN R	R. L. Polk & Co.
	VOLKERS AUG E (ELIZ K) H	R. L. Polk & Co.
1928	rison John A Helen H	R.L. Polk and Co of California

3242 LAKESHORE AVE

Year	Uses	Source
1943	Stores	R. L. Polk & Co.

3244 LAKESHORE AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.
1962	Walter Bennett Cameras	Pacific Telephone
	Bennett Walter Cameras	Pacific Telephone
1955	BURGSTAHLER CO LADIES APPRL	The Pacific Telephone & Telegraph Co.

3246 LAKESHORE AVE

Year	Uses	Source
1962	Bonsers Jewelers	Pacific Telephone
	Bonsers Youth Centre	Pacific Telephone
1955	PONY MARKETS SCOTTIE S	The Pacific Telephone & Telegraph Co.
	SCOTTIE S PONY MARKETS	The Pacific Telephone & Telegraph Co.
	YERINGTON PACKERS MEAT WHSLE	The Pacific Telephone & Telegraph Co.

Lakeshore Ave

3247 Lakeshore Ave

Year	Uses	Source
2014	V I P FLOR & DISTINCTIVE GIFTS	EDR Digital Archive
	V I P FLOR & DISTINCTIVE GIFTS	EDR Digital Archive
2010	V I P FLOR & DISTINCTIVE GIFTS	EDR Digital Archive
	V I P FLOR & DISTINCTIVE GIFTS	EDR Digital Archive

LAKESHORE AVE

3247 LAKESHORE AVE

Year	Uses	Source
2006	VIP FLORIST	Haines Company, Inc.
2000	V I P FLORIST	Pacific Bell
1991	VIP Limousine Service	PACIFIC BELL WHITE PAGES

Year	Uses	Source
1991	V I P Florist	PACIFIC BELL WHITE PAGES
1986	V IP Florist	PACIFIC BELL WHITE PAGES
1980	VIP Florist	Pacific Telephone
1970	CASA DE VENUS	Pacific Telephone Directory
1967	ORIENT HOUSE OF COIFFURE	R. L. Polk Co.
	BEAUTY SHOP	R. L. Polk Co.
1962	Dons Beauty Salons	Pacific Telephone
1955	DON S BEAUTY HOUSE	The Pacific Telephone & Telegraph Co.
	BEAUTY HOUSE DON S	The Pacific Telephone & Telegraph Co.

3248 LAKESHORE AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.

Lakeshore Ave

3249 Lakeshore Ave

Year	Uses	Source
2014	SHERMANS CLEANERS	EDR Digital Archive
	SHERMANS CLEANERS	EDR Digital Archive
2010	SHERMANS CLEANERS	EDR Digital Archive
	SHERMANS CLEANERS	EDR Digital Archive

LAKESHORE AVE

3249 LAKESHORE AVE

Year	Uses	Source
2006	CLEANERS	Haines Company, Inc.
	SHERMAN	Haines Company, Inc.
2000	SHERMAN CLEANERS	Pacific Bell
1986	Laurel Dist Merchants Candid Dry Cleaners & Shirt Laundry	PACIFIC BELL WHITE PAGES
	Laurel Court	PACIFIC BELL WHITE PAGES
1980	Goularts	Pacific Telephone
1975	GOULART S	Pacific Telephone
1970	GOULART S DRESS SHOP	Pacific Telephone Directory
1967	GOULARTS DRESS SHOP	R. L. Polk Co.
1962	Goularts Dress Shop	Pacific Telephone
1955	SHERMAN S CASH & CARRY CLEANERS	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	K(ENT S CHIICKEN SHOP	The Pacific Telephone & Telegraph Co.
	ERNIE S CHICKEN SHLOP	The Pacific Telephone & Telegraph Co.
	CHICKEN SHOP ERNIE S	The Pacific Telephone & Telegraph Co.
1943	Kents Chicken Shop Inc A R Kent mgr	R. L. Polk & Co.
1938	CHICKEN SHOP KENT S	Pacific Telephone
	KENT S CHICKEN SHOP	Pacific Telephone

Lakeshore Ave

3250 Lakeshore Ave

Year	Uses	Source
2014	WALGREEN CO	EDR Digital Archive
	VAN-GIANG NGUYEN-PHAM	EDR Digital Archive
	TRADER JOES COMPANY	EDR Digital Archive
	TRADER JOES COMPANY	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	VAN-GIANG NGUYEN-PHAM	EDR Digital Archive
2010	TRADER JOES COMPANY	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	WALGREEN CO	EDR Digital Archive
	TRADER JOES COMPANY	EDR Digital Archive

LAKESHORE AVE

3250 LAKESHORE AVE

Year	Uses	Source
2006	ALBERTSONS SAV	Haines Company, Inc.
2000	LUCKY STORES	Pacific Bell
1991	Oakland	PACIFIC BELL WHITE PAGES
1986	Stores	PACIFIC BELL WHITE PAGES
1980	Stores	Pacific Telephone
1975	LUCKY STORES INC	Pacific Telephone
1955	BAILEY FURNITURE & FLOOR COVERING	The Pacific Telephone & Telegraph Co.
1950	MAXWELLS MAIN STORE	The Pacific Telephone & Telegraph Co.

FINDINGS

Lakeshore Ave

3251 Lakeshore Ave

Year	Uses	Source
2014	MARIBEL	EDR Digital Archive
	MARIBEL	EDR Digital Archive
2010	MARIBEL	EDR Digital Archive
	MARIBEL	EDR Digital Archive

LAKESHORE AVE

3251 LAKESHORE AVE

Year	Uses	Source
2006	MARIBEL	Haines Company, Inc.
2000	WHEATLEY S STATIONERS & GIFTS	Pacific Bell
1991	Wheatleys Stationery & Gift Shop	PACIFIC BELL WHITE PAGES
1980	WHEATLEYS STATIONERY & GIFT SHOP	Pacific Telephone
1970	WHEATLEY S STATIONERY & GIFT SHOP	Pacific Telephone Directory
1967	WHEATLEYS STATIONERY	R. L. Polk Co.
1962	Wheatleys Stationery & Gift Shop	Pacific Telephone
1955	WHEATLEY S STATIONERY & GIFT SHOP	The Pacific Telephone & Telegraph Co.
1950	WHEATLEY S STATIONERY& GIFT SHOP	The Pacific Telephone & Telegraph Co.
1943	Wheatley Edw A Gloria gifts	R. L. Polk & Co.
1938	WHEATLEY S STATIONERY & GIFT SHOP	Pacific Telephone

3252 LAKESHORE AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.
1933	ADAMSON FRANK C (REBECCA) ENG SPCO H	R. L. Polk & Co.
	BARTHOLOMEW CYNTHIA A (WID C G) STEN H	R. L. Polk & Co.
	HEGARDT GEO B CONSULTING ENG OKLD PORT DEPT R	R. L. Polk & Co.
	HEGARDT GUSTAVO B (MARY G) ENG PORT OF OKLD H	R. L. Polk & Co.
	HEGARDT MARY E MRS H	R. L. Polk & Co.
	HEGARDT NELLIE M CLK R	R. L. Polk & Co.
	KENMORE DWELLINGS APARTMENTS	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	MACINTYRE MARGT STEN BANK OF AM R	R. L. Polk & Co.
	MARR ABEL F (ENA V) (MARR DRUG CO) H	R. L. Polk & Co.
	MCINTYRE MARION STEN H	R. L. Polk & Co.
	PIZZOTTI ANNA MRS MGR KENMORE DWELLINGS APTS R	R. L. Polk & Co.
	PIZZOTTI JOS A (ANNA) REAL EST R	R. L. Polk & Co.
	TUPPER MARGT J (WID OTIS M) H	R. L. Polk & Co.
	WALKER ROBT W (ELSIE) PRINTER H	R. L. Polk & Co.
1928	Fay Frodek C Mary png l H	R.L. Polk and Co of California
	Louise stdlt R	R.L. Polk and Co of California
	Armes Edith tchr OPS R	R.L. Polk and Co of California
	Holliday Nellie M stdt R	R.L. Polk and Co of California
	1497 Eleanor R R	R.L. Polk and Co of California
	Mathews Alice L wid C Henry R	R.L. Polk and Co of California
	B Eva wid Albt A H	R.L. Polk and Co of California
	h John G Hazel B dentist	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	bons Vera C R	R.L. Polk and Co of California
	n Hazel L tchr R	R.L. Polk and Co of California
	av Laura L wid John P R	R.L. Polk and Co of California
	Richmond Jos A Anna A Mutual Realty Co H	R.L. Polk and Co of California
	POHIMAN SALEM C Sally Sec Cal Wire Cloth Co H	R.L. Polk and Co of California
	Sterling Alice B tchr OPS R	R.L. Polk and Co of California
	8 Ralph R Elis C slsmn H	R.L. Polk and Co of California
	35th Harry R Margt janitor R	R.L. Polk and Co of California

Lakeshore Ave

3255 Lakeshore Ave

Year	Uses	Source
2010	EASY LOUNGE	EDR Digital Archive
	EASY LOUNGE	EDR Digital Archive

LAKESHORE AVE

3255 LAKESHORE AVE

Year	Uses	Source
2006	FIFTHIAMENDMENT	Haines Company, Inc.
2000	FIFTH AMENDMENT THE	Pacific Bell
1986	Lancers	PACIFIC BELL WHITE PAGES
1980	Lancers	Pacific Telephone
1970	LANCERS	Pacific Telephone Directory
1967	LANCERS OPEN HOUSE RESTR	R. L. Polk Co.
1962	Al Todars Open House	Pacific Telephone
	Todars Al Open House	Pacific Telephone
1955	OPEN HOUSE AL TODAR S	The Pacific Telephone & Telegraph Co.
	TODAR S AL OPEN HOUSE	The Pacific Telephone & Telegraph Co.
1950	BURMA COCKTAIL LOUNGE	The Pacific Telephone & Telegraph Co.
1943	Burma Cocktail Lounge Paul Morrison Wm Lombard	R. L. Polk & Co.
1928	Junker Edw J slsmn B F Goodrich Tire & Rubber Co R	R.L. Polk and Co of California

Lakeshore Ave

3256 Lakeshore Ave

Year	Uses	Source
2014	BURRITO SHOPS INC	EDR Digital Archive
	BURRITO SHOPS INC	EDR Digital Archive
2010	BURRITO SHOPS INC	EDR Digital Archive
	BURRITO SHOPS INC	EDR Digital Archive

LAKESHORE AVE

3256 LAKESHORE AVE

Year	Uses	Source
2006	BURRITOSHOPTHE	Haines Company, Inc.
2000	BURRITO SHOP THE	Pacific Bell
1986	Ricardos Taqueria	PACIFIC BELL WHITE PAGES
1980	Gilbert Barry Real Estate	Pacific Telephone
	Oakland	Pacific Telephone
1970	DOREEN BEAUTY SALON	Pacific Telephone Directory
1967	DOREEN BEAUTY 5 ALON	R. L. Polk Co.
1962	Doreen Beauty Salon	Pacific Telephone

Year	Uses	Source
1955	DOREEN BEAUTY SALON	The Pacific Telephone & Telegraph Co.
1950	DOREEN BEAUTY SALON	The Pacific Telephone & Telegraph Co.
1943	Ross & Pelly B B Ross Hilda F Pelly beauty shop	R. L. Polk & Co.
	Ross Benj B Ross & Pelly r	R. L. Polk & Co.
1938	DOREEN BEAUTY SALON	Pacific Telephone

Lakeshore Ave

3257 Lakeshore Ave

Year	Uses	Source
2014	LAKESHORE CAFE	EDR Digital Archive
	LAKESHORE CAFE	EDR Digital Archive
2010	LAKESHORE CAFE	EDR Digital Archive
	LAKESHORE CAFE	EDR Digital Archive

LAKESHORE AVE

3257 LAKESHORE AVE

Year	Uses	Source
2006	LAKESHORECAFE	Haines Company, Inc.
2000	LAKESIDE DELICATESSEN	Pacific Bell
1991	LAKE S HORE DE LICATE S S E N	PACIFIC BELL WHITE PAGES
1986	Creative Spaces	PACIFIC BELL WHITE PAGES
	Lakeshore Delicatessen	PACIFIC BELL WHITE PAGES
	Lakeside Delicatessen	PACIFIC BELL WHITE PAGES
1980	Lakeshore Delicatessen	Pacific Telephone
	Lakeside Delicatessen	Pacific Telephone
1975	LAKESHORE DEL ICATESSEN	Pacific Telephone
	LAKESIDE DELICATESSEN	Pacific Telephone
1970	LAKESHORE DELICATESSEN	Pacific Telephone Directory
	LAKESIDE DELICATESSEN	Pacific Telephone Directory
1967	LAKESIDE DELICATESSEN	R. L. Polk Co.
1962	Lakeside Delicatessen	Pacific Telephone
1955	LAKESIDE DELICATESSEN	The Pacific Telephone & Telegraph Co.
1950	LAKESIDE DELICATESSEN	The Pacific Telephone & Telegraph Co.
1943	Lakeside Delicatessen Frank and Louise Curatto	R. L. Polk & Co.
1933	CORLETT AMELIA TCHR OKLD PUB SCH R	R. L. Polk & Co.

Year	Uses	Source
1933	CORLETT ANNE K TCHR OKLD PUB SCH R	R. L. Polk & Co.
	CORLETT CLARA E MRS H	R. L. Polk & Co.
1928	Corlett Clara E Mrs H	R.L. Polk and Co of California
	Corlett Anne tchr OPS R	R.L. Polk and Co of California
	Corlett Amelia tchr OPS R	R.L. Polk and Co of California

Lakeshore Ave

3258 Lakeshore Ave

Year	Uses	Source
2014	PEETS OPERATING COMPANY INC	EDR Digital Archive
	PEETS OPERATING COMPANY INC	EDR Digital Archive
2010	PEETS OPERATING COMPANY INC	EDR Digital Archive
	PEETS OPERATING COMPANY INC	EDR Digital Archive

LAKESHORE AVE

3258 LAKESHORE AVE

Year	Uses	Source
2006	PEETS COFFEE	Haines Company, Inc.
2000	PEET S COFFEE & TEA	Pacific Bell
1991	Oaland	PACIFIC BELL WHITE PAGES
	Leslies Cleaners	PACIFIC BELL WHITE PAGES
1986	Oakland	PACIFIC BELL WHITE PAGES
	Leslies Cleaners	PACIFIC BELL WHITE PAGES
1980	Oakland	Pacific Telephone
	Oakland	Pacific Telephone
1975	MONTCLAIR BR	Pacific Telephone
1970	MARSHALL STEEL CLNRS & LNDRIES	Pacific Telephone Directory
1967	MARSHALL STEEL DRY CLNS	R. L. Polk Co.
1962	Oakland Branch	Pacific Telephone
1955	MARSHALL STEEL DRY CLNRS LAUNDERERS RUG CLNRS	The Pacific Telephone & Telegraph Co.
1950	MAISHALL STEEL CO DRY CLEANERS LAUNDORERS RUG CLEANERS	The Pacific Telephone & Telegraph Co.
1938	EMPIRE HOME FURNISHERS	Pacific Telephone
1933	O CONNER THOS SLSMN R	R. L. Polk & Co.
	O CONNER ISABELLE MRS H	R. L. Polk & Co.
1928	ward Robt bkpr R	R.L. Polk and Co of California

Year	Uses	Source
1928	HEGARDT GUSTAVO B Mary G Port Mgr Port of Oklid R	R.L. Polk and Co of California
	U Rachel L dom	R.L. Polk and Co of California
	Geo S Mabel F phys H	R.L. Polk and Co of California
	John H slsmn R	R.L. Polk and Co of California

3259 LAKESHORE AVE

Year	Uses	Source
1980	Lake Shore Health Foods	Pacific Telephone
1975	BOBBY RICHTER DECOR BY BOBBY	Pacific Telephone
	DECOR BY BOBBY	Pacific Telephone
1970	BOBBY RICHTER DECOR BY BOBBY	Pacific Telephone Directory
	DECOR BY BOBBY	Pacific Telephone Directory
1967	DECOR BY BOBBY INT DEC	R. L. Polk Co.
1962	Ritzmans Juvenile Shoes	Pacific Telephone
1955	RITZMAN S JUVENILE SHOES	The Pacific Telephone & Telegraph Co.
1950	RITZMAN S JUVENILE SHOES	The Pacific Telephone & Telegraph Co.

Lakeshore Ave

3260 Lakeshore Ave

Year	Uses	Source
2014	LAKESHORE PRODUCE	EDR Digital Archive
	LAKESHORE PRODUCE	EDR Digital Archive
2010	LAKESHORE PRODUCE	EDR Digital Archive
	LAKESHORE PRODUCE	EDR Digital Archive

LAKESHORE AVE

3260 LAKESHORE AVE

Year	Uses	Source
2006	PRODUCE	Haines Company, Inc.
	LAKESHORE	Haines Company, Inc.
2000	LAKESHORE PRODUCE	Pacific Bell
1991	Lakeshore Produce	PACIFIC BELL WHITE PAGES
1986	Farmer Joes	PACIFIC BELL WHITE PAGES
1980	Farmer Joes	Pacific Telephone
1970	MERLE NORMAN COSMETIC STUDIOS	Pacific Telephone Directory
	NORMAN MERLE COSMETIC STUDIOS	Pacific Telephone Directory
1967	LAKESHORE WALLPAPFR STUDIO	R. L. Polk Co.

Year	Uses	Source
1962	Town & Country Shop	Pacific Telephone
1955	TOWN & COUNTRY SHOP	The Pacific Telephone & Telegraph Co.
1950	TOWN & COUNTRY SHOP	The Pacific Telephone & Telegraph Co.
1945	TOWN & COUNTRY SHOP	The Pacific Telephone & Telegraph Co.
1938	TOWN & COUNTRY SHOP	Pacific Telephone
1933	DEAN GEO W (VELMA) AUD H	R. L. Polk & Co.
	DEAN R CURTIS CLK R	R. L. Polk & Co.
1928	Shore Zaccheus W Eliz J Koffee Kaddy H	R.L. Polk and Co of California
	Cath I dom R	R.L. Polk and Co of California

Lakeshore Ave

3261 Lakeshore Ave

Year	Uses	Source
2010	KIMSTRY	EDR Digital Archive
	KIMSTRY	EDR Digital Archive

3264 Lakeshore Ave

Year	Uses	Source
2014	NAILS BY ANNA OR SALLY	EDR Digital Archive
	ABEBIS UNIQUE ESSENTIALS	EDR Digital Archive
	NAILS BY ANNA OR SALLY	EDR Digital Archive
	ABEBIS UNIQUE ESSENTIALS	EDR Digital Archive
2010	NAILS BY ANNA OR SALLY	EDR Digital Archive
	ELLIS DARLENE	EDR Digital Archive
	ABEBIS UNIQUE ESSENTIALS	EDR Digital Archive
	ELLIS DARLENE	EDR Digital Archive
	ABEBIS UNIQUE ESSENTIALS	EDR Digital Archive
	NAILS BY ANNA OR SALLY	EDR Digital Archive

LAKESHORE AVE

3264 LAKESHORE AVE

Year	Uses	Source
2006	BEAUTY CT	Haines Company, Inc.
	LAKESHORE BTY	Haines Company, Inc.
	NAILS BYANNAOR	Haines Company, Inc.
	SALLY	Haines Company, Inc.
	RANSOM KATHLEEN	Haines Company, Inc.
	SKIN CARE CENTRE	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2000	MAILS BY ANNA DR SALLY	Pacific Bell
	RANSOM KATHLEEN	Pacific Bell
	BEAUTY CENTER	Pacific Bell
	SKIN CARE CENTRE	Pacific Bell
1991	Lakeshore Beauty Center	PACIFIC BELL WHITE PAGES
	We Are Hair	PACIFIC BELL WHITE PAGES
1986	Lakeshore Sports	PACIFIC BELL WHITE PAGES
1980	Lakeshore Sports	Pacific Telephone
1970	SHERWIN WILLIAMS CO THE	Pacific Telephone Directory
1967	SHERWIN WILLIAMS CO	R. L. Polk Co.
1962	Lakeshore Branch	Pacific Telephone
1955	SHERWIN WILLIAMS CO OF CALIF THE	The Pacific Telephone & Telegraph Co.
1950	SHERWIN WILLIAMS CO THE EXECUTIVE OFFICES	The Pacific Telephone & Telegraph Co.
1943	Sherwin Williams Co of California The A C Nielsen mgr ret store	R. L. Polk & Co.
1938	THATCHER PAINT CO	Pacific Telephone

Lakeshore Ave

3265 Lakeshore Ave

Year	Uses	Source
2014	ARIZMENDI COOPERATIVE INC	EDR Digital Archive
	ARIZMENDI COOPERATIVE INC	EDR Digital Archive
2010	ARIZMENDI COOPERATIVE INC	EDR Digital Archive
	ARIZMENDI COOPERATIVE INC	EDR Digital Archive

LAKESHORE AVE

3266 LAKESHORE AVE

Year	Uses	Source
1933	CATALANO NICK (ANNA) FRUITS	R. L. Polk & Co.
	CATALANO ANTONIA PRODUCE R	R. L. Polk & Co.
1928	Broadway Kath dom	R.L. Polk and Co of California
	Lake Sydney R Rose Barneys Loan Ofmce H	R.L. Polk and Co of California
	Lake Natalie F stdt R	R.L. Polk and Co of California
	av Jule H stdt R	R.L. Polk and Co of California

FINDINGS

Lakeshore Ave

3268 Lakeshore Ave

Year	Uses	Source
2014	BEAUTY CENTER INC	EDR Digital Archive
	BEAUTY CENTER INC	EDR Digital Archive
2010	BEAUTY CENTER INC	EDR Digital Archive
	BENNETT WALTER CAMERAS	EDR Digital Archive
	SUNSET THERAPIC SKIN CARE	EDR Digital Archive
	BEAUTY CENTER INC	EDR Digital Archive
	BENNETT WALTER CAMERAS	EDR Digital Archive
	SUNSET THERAPIC SKIN CARE	EDR Digital Archive

LAKESHORE AVE

3268 LAKESHORE AVE

Year	Uses	Source
2006	CAMERAS	Haines Company, Inc.
	BENNETT WALTER	Haines Company, Inc.
	WALTER BENNETT	Haines Company, Inc.
	CAMERAS	Haines Company, Inc.
2000	BENNETT WALTER CAMERAS	Pacific Bell
1991	Bennett Walter Cameras	PACIFIC BELL WHITE PAGES
	Walter Bennett Cameras	PACIFIC BELL WHITE PAGES
1986	BE N N E TT W ALTE R CAME RAS	PACIFIC BELL WHITE PAGES
	W ALTE R BE N N E T CAME RAS	PACIFIC BELL WHITE PAGES
1980	BENNETT WALTER CAMERAS	Pacific Telephone
	Walter Bennett Cameras	Pacific Telephone
1975	BENNETT WALTER CAMERAS	Pacific Telephone
1970	BENNETT WALTER CAMERAS	Pacific Telephone Directory
	WALTER BENNETT CAMERAS	Pacific Telephone Directory
1967	BENNETT WALTER CAMERAS	R. L. Polk Co.
1962	East Bay Realty Co	Pacific Telephone
	Wiegand Jos N rl est	Pacific Telephone
1955	EAST BAY REALTY CO	The Pacific Telephone & Telegraph Co.
	WIEGAND JOS N RL EST	The Pacific Telephone & Telegraph Co.
1950	HIGHLAND REALTY CO RI EST	The Pacific Telephone & Telegraph Co.
1943	HIGHLAND REALTY CO O A Osmundsen Milton V Stoakes Specialists in Piedmont and Lake Districts Properties General Insurance	R. L. Polk & Co.

Year	Uses	Source
1938	HIGHLAND REALTY CO	Pacific Telephone
1933	THOMPSON MELVIN E (MIDGE B) SLSMN H	R. L. Polk & Co.
	THOMPSON MIDGE B MRS DRSMKR	R. L. Polk & Co.
1928	same Dorothy W stdt R	R.L. Polk and Co of California
	ruff Randolph H Gertie R Conrad Elec Co H	R.L. Polk and Co of California

3270 LAKESHORE AVE

Year	Uses	Source
2006	MANAGEMENT	Haines Company, Inc.
	GLOBAL	Haines Company, Inc.
	NETWORK	Haines Company, Inc.
	FOOTPRINT	Haines Company, Inc.
	GLOBAL	Haines Company, Inc.
	& ASSOCIATES	Haines Company, Inc.
	ELUS LAWERENCE	Haines Company, Inc.
	RSRCE INC	Haines Company, Inc.
	BAYAREACMNTY	Haines Company, Inc.
	NETWORK	Haines Company, Inc.
	PROGRSVASSET	Haines Company, Inc.
	FOOTPRINT	Haines Company, Inc.
1962	Monroe Interiors & Associates	Pacific Telephone

Lakeshore Ave

3271 Lakeshore Ave

Year	Uses	Source
2014	CHIPOTLE MEXICAN GRILL INC	EDR Digital Archive
	CHIPOTLE MEXICAN GRILL INC	EDR Digital Archive
2010	CHINA LAKE EXPRESS RESTAURANT	EDR Digital Archive
	CHINA LAKE EXPRESS RESTAURANT	EDR Digital Archive

LAKESHORE AVE

3272 LAKESHORE AVE

Year	Uses	Source
2006	LAKESHORE	Haines Company, Inc.
	T MOBILE	Haines Company, Inc.
2000	BRIGHT IDEAS	Pacific Bell

Year	Uses	Source
1991	Bright Ideas	PACIFIC BELL WHITE PAGES
1986	Bright Ideas	PACIFIC BELL WHITE PAGES
1980	Bright Ideas	Pacific Telephone
1975	BATH BAZAAR OF OAKLANC)	Pacific Telephone

3276 LAKESHORE AVE

Year	Uses	Source
2006	DONUTS	Haines Company, Inc.
	LAKESHORE	Haines Company, Inc.
2000	LAKESHORE DONUTS	Pacific Bell
1991	Seyfarth Rich	PACIFIC BELL WHITE PAGES
	ICE CRE AME RY	PACIFIC BELL WHITE PAGES
1986	Seyfarth Rich	PACIFIC BELL WHITE PAGES
	ICE CRE AME RY	PACIFIC BELL WHITE PAGES
1980	Keoseyan Seyfarth & Associates Indscpe archts	Pacific Telephone
	ICE CREAMERY	Pacific Telephone
1975	MI AS DRIVE-IN	Pacific Telephone
	ICE CREAMERY	Pacific Telephone
1970	EDY S CHARACTER CANDIES & ICE CREAM	Pacific Telephone Directory
1967	EOYS CANDIES	R. L. Polk Co.
1955	EDY S CHARACTER CANDIES	The Pacific Telephone & Telegraph Co.
	EDY S CHARACTER CANDIES	The Pacific Telephone & Telegraph Co.
1950	EDY S CHARACTER CANDIES	The Pacific Telephone & Telegraph Co.
1943	EDY Jos O Grace W Edys Grand Ice Cream Co confy	R. L. Polk & Co.
1938	EDY S CHARACTER CANDIES	Pacific Telephone
1933	EDY JOS O (GRACE) CONFY	R. L. Polk & Co.
1928	Wm R Hazel plmbr H	R.L. Polk and Co of California
	Albany Harry P Doris elk H	R.L. Polk and Co of California
	n Steph E Alice acct H	R.L. Polk and Co of California
	Litle Ehla Mrs wid Harvey H	R.L. Polk and Co of California
	GIBBENS Mary L clk R	R.L. Polk and Co of California

3227 1/2 LAKESHORE AVE

Year	Uses	Source
1970	BOOK STALL THE	Pacific Telephone Directory

FINDINGS

3200-3202 LAKESHORE AVE

Year	*Uses*	*Source*
1933	MARR DRUG CO (A F MARR) DRUGS PRESCRIPTIONS TOILET ARTICLES AND SODA FOUNTA	R. L. Polk & Co.

LAKESHORE DR

3215 LAKESHORE DR

Year	*Uses*	*Source*
1955	HORN DAVID H ARCHT	The Pacific Telephone & Telegraph Co.

LAKESHORE TER

3100 LAKESHORE TER

Year	*Uses*	*Source*
1945	GOVAN TIRE SERVICE	The Pacific Telephone & Telegraph Co.

3118 LAKESHORE TER

Year	*Uses*	*Source*
1945	TOWER L MRS R	The Pacific Telephone & Telegraph Co.
	TURNBULL CLARENCE R	The Pacific Telephone & Telegraph Co.

3136 LAKESHORE TER

Year	*Uses*	*Source*
1945	AIR SEAL WEATHER STRIP CO	The Pacific Telephone & Telegraph Co.

3200 LAKESHORE TER

Year	*Uses*	*Source*
1945	LAKESHORE PHARMACY	The Pacific Telephone & Telegraph Co.

3214 LAKESHORE TER

Year	*Uses*	*Source*
1945	PARISH J E FINE FOODS	The Pacific Telephone & Telegraph Co.

3219 LAKESHORE TER

Year	*Uses*	*Source*
1945	PUSEY CHAS M MD OFC	The Pacific Telephone & Telegraph Co.

3223 LAKESHORE TER

Year	*Uses*	*Source*
1945	HORSFORD HELEN MRS R	The Pacific Telephone & Telegraph Co.

FINDINGS

3225 LAKESHORE TER

Year	Uses	Source
1945	SCRIVANI GEO J R	The Pacific Telephone & Telegraph Co.

3232 LAKESHORE TER

Year	Uses	Source
1945	EAST BAY REALTY CO	The Pacific Telephone & Telegraph Co.

3234 LAKESHORE TER

Year	Uses	Source
1945	GLORIA S DRESS SHOP	The Pacific Telephone & Telegraph Co.

3249 LAKESHORE TER

Year	Uses	Source
1945	CHICKEN SHOP KENT S	The Pacific Telephone & Telegraph Co.
	KENT S CHICKEN SHOP	The Pacific Telephone & Telegraph Co.

3251 LAKESHORE TER

Year	Uses	Source
1945	WHEATLEY S STATIONERY & GIFT SHOP	The Pacific Telephone & Telegraph Co.

3255 LAKESHORE TER

Year	Uses	Source
1945	BURMA COCKTAIL LOUNGE	The Pacific Telephone & Telegraph Co.

3256 LAKESHORE TER

Year	Uses	Source
1945	DOREEN BEAUTY SALON	The Pacific Telephone & Telegraph Co.

3258 LAKESHORE TER

Year	Uses	Source
1945	MARSHALL STEEL CO CLEANERS DYERS LAUNDERERS	The Pacific Telephone & Telegraph Co.

3264 LAKESHORE TER

Year	Uses	Source
1945	SHERWIN WILLIAMS CO THE	The Pacific Telephone & Telegraph Co.

3268 LAKESHORE TER

Year	Uses	Source
1945	HIGHLAND REALTY CO	The Pacific Telephone & Telegraph Co.

3276 LAKESHORE TER

Year	Uses	Source
1945	EDY S CHARACTER CANDIES	The Pacific Telephone & Telegraph Co.
	EDY S CHARACTER CANDIES	The Pacific Telephone & Telegraph Co.

MACARTHUR BLVD

483 MACARTHUR BLVD

Year	Uses	Source
1945	HAYES FLOYD E R	The Pacific Telephone & Telegraph Co.

485 MACARTHUR BLVD

Year	Uses	Source
1945	DERBY V A R	The Pacific Telephone & Telegraph Co.

487 MACARTHUR BLVD

Year	Uses	Source
1975	JACKSON JERRY WAYNE S	Pacific Telephone
1945	DORSEY HOBART R	The Pacific Telephone & Telegraph Co.

489 MACARTHUR BLVD

Year	Uses	Source
1945	SCHNEIDER F J R	The Pacific Telephone & Telegraph Co.

501 MACARTHUR BLVD

Year	Uses	Source
1945	LUCKY FLORIST	The Pacific Telephone & Telegraph Co.

503 MACARTHUR BLVD

Year	Uses	Source
1945	DOGHOUSE THE RSTRNT	The Pacific Telephone & Telegraph Co.

507 MACARTHUR BLVD

Year	Uses	Source
1945	RUFFNER NINA R	The Pacific Telephone & Telegraph Co.
	HOWARD HERBERT H R	The Pacific Telephone & Telegraph Co.

521 MACARTHUR BLVD

Year	Uses	Source
1945	ATKINSON WALTER R	The Pacific Telephone & Telegraph Co.
	CELMER EARL R	The Pacific Telephone & Telegraph Co.
	CLAYTON A C R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1945	SCHIESZER F E R	The Pacific Telephone & Telegraph Co.
	JORY ARTHUR T R	The Pacific Telephone & Telegraph Co.
	KURTZ JOSEPH A R	The Pacific Telephone & Telegraph Co.
	LEPPER L L R	The Pacific Telephone & Telegraph Co.
	GARLAND ISABEL MRS R	The Pacific Telephone & Telegraph Co.
1943	Longo Virginia M clk Pittsburgh EM Co r	R. L. Polk & Co.

537 MACARTHUR BLVD

Year	Uses	Source
1945	RIGNEY FRANK M R	The Pacific Telephone & Telegraph Co.

539 MACARTHUR BLVD

Year	Uses	Source
1945	LUNDBERG MAYBELL R	The Pacific Telephone & Telegraph Co.
1943	SMITH Peter B process server r	R. L. Polk & Co.

545 MACARTHUR BLVD

Year	Uses	Source
1991	Clifton S	PACIFIC BELL WHITE PAGES
	Clifton Regina	PACIFIC BELL WHITE PAGES
	Clifton S	PACIFIC BELL WHITE PAGES

551 MACARTHUR BLVD

Year	Uses	Source
1945	OWENS WM R	The Pacific Telephone & Telegraph Co.

555 MACARTHUR BLVD

Year	Uses	Source
1970	GORDON C INC-REALTOR-INSURER SAN LEANDRO	Pacific Telephone Directory
	BUETHE DICK GORDON C INC-REALTOR-INSURER SAN LEANDRO	Pacific Telephone Directory
	GORDON REALTY GORDON C INC-REALTOR-INSURER SAN LEANDRO	Pacific Telephone Directory
	RICHMAR REALTY & INVESTMENT CO RL EST SAN LEANDRO	Pacific Telephone Directory
1955	GORDON C REALTOR INSUROR SAN LEANDRO	The Pacific Telephone & Telegraph Co.
1950	GORDON C REALTOR INSURER	The Pacific Telephone & Telegraph Co.

FINDINGS

561 MACARTHUR BLVD

Year	Uses	Source
1945	LEE T T R	The Pacific Telephone & Telegraph Co.

670 MACARTHUR BLVD

Year	Uses	Source
1955	CHANQUET MARIE G MRS R	The Pacific Telephone & Telegraph Co.
1950	CHAIQUIET MARIE G MRS R	The Pacific Telephone & Telegraph Co.
1945	THORNTON E L MRS R	The Pacific Telephone & Telegraph Co.
	LESSER ROBT P MRS R	The Pacific Telephone & Telegraph Co.
1943	Lesser Robt P Eliz phys h	R. L. Polk & Co.

674 MACARTHUR BLVD

Year	Uses	Source
1945	BLAKELY WALTER E R	The Pacific Telephone & Telegraph Co.

678 MACARTHUR BLVD

Year	Uses	Source
1945	WILSON CHAS F R	The Pacific Telephone & Telegraph Co.

680 MACARTHUR BLVD

Year	Uses	Source
1945	GROVES JUANITA R	The Pacific Telephone & Telegraph Co.

682 MACARTHUR BLVD

Year	Uses	Source
1955	THRIFTY CARPET SERVICE	The Pacific Telephone & Telegraph Co.
	MCCANN W C	The Pacific Telephone & Telegraph Co.
	MAREK JOS T	The Pacific Telephone & Telegraph Co.
1945	WINTER FRED MRS R	The Pacific Telephone & Telegraph Co.
	TOMPKINS B F COMDR R	The Pacific Telephone & Telegraph Co.
1943	Mc Quillan Janice M sten r	R. L. Polk & Co.
	Mc Quillan Arth J fctywkr r	R. L. Polk & Co.
	Mc Quillan Frank P Maude slsmn h	R. L. Polk & Co.

684 MACARTHUR BLVD

Year	Uses	Source
1945	HARRISON HARRY MRS R	The Pacific Telephone & Telegraph Co.

686 MACARTHUR BLVD

Year	Uses	Source
1945	COON ED R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1945	JOHNSON CHARLES H R	The Pacific Telephone & Telegraph Co.

RAND AV AU

704 RAND AV AU

Year	Uses	Source
1991	Tom Geo	PACIFIC BELL WHITE PAGES
	Tom Francis	PACIFIC BELL WHITE PAGES

RAND AV C

729 RAND AV C

Year	Uses	Source
1991	Burr Thomas	PACIFIC BELL WHITE PAGES

RAND AV HI GATE

704 RAND AV HI GATE

Year	Uses	Source
1950	HDPLINSI HARIY V R	The Pacific Telephone & Telegraph Co.

RAND AV TW INOAKS

746 RAND AV TW INOAKS

Year	Uses	Source
1950	EDGAR GORDON H R	The Pacific Telephone & Telegraph Co.

750 RAND AV TW INOAKS

Year	Uses	Source
1950	CUROTTOS LOUISE R	The Pacific Telephone & Telegraph Co.

RAND AVE

671 RAND AVE

Year	Uses	Source
1955	EAST BAY RUG & CARPET CO	The Pacific Telephone & Telegraph Co.

675 RAND AVE

Year	Uses	Source
1975	LAKESHORE BAR STOOLS NTHINGS	Pacific Telephone
	LAKESHORE GLASS & MIRROR	Pacific Telephone

Year	Uses	Source
1970	FANTASIA COIFFURES	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1938	MCNAMARA T J REAL ESTATE	Pacific Telephone

Rand Ave

677 Rand Ave

Year	Uses	Source
2014	HOLY LAND RESTAURANT	EDR Digital Archive
	HOLY LAND KOSHER FOOD	EDR Digital Archive
	HOLY LAND KOSHER FOOD	EDR Digital Archive
	HOLY LAND RESTAURANT	EDR Digital Archive
2010	HOLY LAND KOSHER FOOD	EDR Digital Archive
	HOLY LAND KOSHER FOOD	EDR Digital Archive

RAND AVE

677 RAND AVE

Year	Uses	Source
2006	KOSHER FOOD	Haines Company, Inc.
	HOLY LAND	Haines Company, Inc.
2000	HOLY LAND KOSHER FOOD	Pacific Bell
1996	HOLY LAND KOSHER FOOD	PACIFIC BELL DIRECTORY
1992	HOLY LAND KOSHER FOOD	PACIFIC BELL DIRECTORY
1991	Holy Land Kosher Food	PACIFIC BELL WHITE PAGES
	HOLY N AME S COLLE GE	PACIFIC BELL WHITE PAGES
1980	Taco Villa Restaurant	Pacific Telephone
1970	MUSIC MASTER STUDIO	Pacific Telephone Directory
1967	MUSIC MASTER TCHRS	R. L. Polk Co.
1962	Drapery & Carpet Studio The	Pacific Telephone
1955	RAND CLEANERS	The Pacific Telephone & Telegraph Co.
1945	ROOSEVELT LAUNDRY	The Pacific Telephone & Telegraph Co.

683 RAND AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1980	Martin Pat	Pacific Telephone
1970	ADELSON TILLIS	Pacific Telephone Directory
1967	ADELSON T	R. L. Polk Co.
1962	Brody Harry r	Pacific Telephone

Year	Uses	Source
1962	Adelson Tillis	Pacific Telephone
1955	BRODY HARRY R	The Pacific Telephone & Telegraph Co.
	ADELSON TILLIS	The Pacific Telephone & Telegraph Co.
1950	SHOOP WALTER J R	The Pacific Telephone & Telegraph Co.
1945	SHOOP WALTER J R	The Pacific Telephone & Telegraph Co.
1943	Reynolds Searl C h	R. L. Polk & Co.
	Cruzan John Eileen r	R. L. Polk & Co.

685 RAND AVE

Year	Uses	Source
1980	Lee Gail L	Pacific Telephone
1975	NUNNALLY IKE W	Pacific Telephone
1970	LANDS E MRS	Pacific Telephone Directory
1962	Crawford Adelaide R	Pacific Telephone
1955	FYFE ADELAIDE	The Pacific Telephone & Telegraph Co.
1950	SUISSMAN HARRY R	The Pacific Telephone & Telegraph Co.
1945	SUSSMAN HARRY R	The Pacific Telephone & Telegraph Co.
1943	Hardiman Bernard Edna h	R. L. Polk & Co.
	PRYOR Francis C Rev pastor First English Lutheran Ch h	R. L. Polk & Co.
1938	BOWMAN DORIS E R	Pacific Telephone
1933	BOISSEVAIN EDW F (MARY L) H	R. L. Polk & Co.
	GOODMAN M JAY (EDNA E) AUD NATL PROFESSIONAL BUR H	R. L. Polk & Co.
	MILICH JOHN COOK R	R. L. Polk & Co.

686 RAND AVE

Year	Uses	Source
1967	HAWKINS HARVEY M	R. L. Polk Co.

687 RAND AVE

Year	Uses	Source
2006	7000	Haines Company, Inc.
1986	Piclikney S D	PACIFIC BELL WHITE PAGES
1980	Siverson K	Pacific Telephone
1975	BERKHOUT M J	Pacific Telephone
1970	SCHNEIDER FRIEDA MRS	Pacific Telephone Directory
1962	Rok Ignaz	Pacific Telephone
1955	KIRK HELEN L	The Pacific Telephone & Telegraph Co.
	GORDON DOROTHY F	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1945	TORRES DAVID R	The Pacific Telephone & Telegraph Co.
1943	Torres David Rose florist h	R. L. Polk & Co.
1928	nyalde John H ma dept supt Paraffine Cos H	R.L. Polk and Co of California

688 RAND AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1980	Trang Chi Lam	Pacific Telephone
1955	SOULE VINCENT R	The Pacific Telephone & Telegraph Co.
1950	RUNDE H A R	The Pacific Telephone & Telegraph Co.
	SOULE VINCENT R	The Pacific Telephone & Telegraph Co.
1945	DAVIS JOHN W R	The Pacific Telephone & Telegraph Co.
	LUKE W H R	The Pacific Telephone & Telegraph Co.
1943	Donnellan Gladys Mrs h	R. L. Polk & Co.
	Luke Wm H serv mgr BAMCo h	R. L. Polk & Co.
	Stith C E h	R. L. Polk & Co.
	Williams John B h	R. L. Polk & Co.
1933	WILLIAMS JAS G CLK R	R. L. Polk & Co.
	WILLIAMS JOHN B (MARY) H	R. L. Polk & Co.
1928	Oswell Geo Jr Emily clk H	R.L. Polk and Co of California
	Fairfax Jas stdt R	R.L. Polk and Co of California
	WILLIAMS John B Mary H	R.L. Polk and Co of California

689 RAND AVE

Year	Uses	Source
2006	o SUNDAY Chartes	Haines Company, Inc.
2000	SUNDAY CHARLES	Pacific Bell
1996	SUNDAY CHARLES	PACIFIC BELL DIRECTORY
1991	Myers Michael	PACIFIC BELL WHITE PAGES
	Myers Mike	PACIFIC BELL WHITE PAGES
1975	KING BERIMCE I	Pacific Telephone
1967	CERRATO ELIZ	R. L. Polk Co.
1955	ADELSON VICTOR R	The Pacific Telephone & Telegraph Co.
1950	ADELSON VICTOR R	The Pacific Telephone & Telegraph Co.
1945	WALTERS MURIEL MRS R	The Pacific Telephone & Telegraph Co.
1933	BISTIRLIC JOS (MILKA) COOK H	R. L. Polk & Co.
	KASPER JESSIE MRS H	R. L. Polk & Co.
1928	CALDWELL FDILMORE EUzL Slsmn Charles G Storie Co H	R.L. Polk and Co of California

Rand Ave

690 Rand Ave

Year	Uses	Source
2014	ZABE BENT	EDR Digital Archive
	ZABE BENT	EDR Digital Archive

RAND AVE

690 RAND AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1975	DIAMOND FRANCA A	Pacific Telephone
1970	BIGGS TYLER	Pacific Telephone Directory
1967	ALLEN E J	R. L. Polk Co.
	WOLFE H MRS	R. L. Polk Co.
1962	Lands Elizabeth	Pacific Telephone
	Conte A G	Pacific Telephone
1955	COMPAGNO ISABELLA MRS	The Pacific Telephone & Telegraph Co.
	PILLSBURY WALTER R	The Pacific Telephone & Telegraph Co.
1950	MURPHY GERRY I R	The Pacific Telephone & Telegraph Co.
	PILLSBURY WALTER R	The Pacific Telephone & Telegraph Co.
1938	WILLIAMS DAVID A R	Pacific Telephone
1928	Franklin P Vivian purch aet SOCo H	R.L. Polk and Co of California
	Rand Franklin P Jr stdt R	R.L. Polk and Co of California

695 RAND AVE

Year	Uses	Source
2006	RELATIONSHIPS	Haines Company, Inc.
	STERLINGINSTOF	Haines Company, Inc.
2000	STERLING INSTITUTE OF RELATIONSHIPS	Pacific Bell
1996	STERLING INSTITUTE OF RELATIONSHIPS	PACIFIC BELL DIRECTORY
	INTERNATL COMMUNITY SERVICE DAY FOUNDATION	PACIFIC BELL DIRECTORY
1992	STERLING INSTITUTE INC	PACIFIC BELL DIRECTORY
	STERLING COMMUNITY SERVICE FOUNDATION	PACIFIC BELL DIRECTORY
1986	Solano P	PACIFIC BELL WHITE PAGES
1980	Baumann F W	Pacific Telephone
1975	BAUMANN F W	Pacific Telephone

Year	Uses	Source
1970	BAUMANN F W	Pacific Telephone Directory
1967	BAUMANN F W	R. L. Polk Co.
1962	Baumann F W r	Pacific Telephone
1955	BAUMANN F W R	The Pacific Telephone & Telegraph Co.
1950	BAUMANN F W R	The Pacific Telephone & Telegraph Co.
1943	RITTER Louis G mach r	R. L. Polk & Co.
	Baumann Fred W Nan mach h	R. L. Polk & Co.
1933	RITTER LOUIS G (MAE) MACH H	R. L. Polk & Co.
	MCLAUGHLIN ILINE STEN PG & ECO R	R. L. Polk & Co.
	MCLAUGHLIN AILEEN STEN R	R. L. Polk & Co.
	BAUMANN FREDK W (NAN F) MACH H	R. L. Polk & Co.
	HUFF THOS (ANITA) PIPEFTR H	R. L. Polk & Co.
1928	Wayne Louis G May H	R.L. Polk and Co of California
	t lene elk PG&ECo R	R.L. Polk and Co of California
	Gillick Jas auto mech R	R.L. Polk and Co of California

Rand Ave

699 Rand Ave

Year	Uses	Source
2014	WELLINGTON PROPERTY COMPANY	EDR Digital Archive
	WELLINGTON PROPERTY COMPANY	EDR Digital Archive
2010	PRANA PRE-SCHOOL	EDR Digital Archive
	PRANA PRE-SCHOOL	EDR Digital Archive

RAND AVE

699 RAND AVE

Year	Uses	Source
2006	SCHULZ Kathleen	Haines Company, Inc.
2000	SCHULZ K M	Pacific Bell
1992	PRANA PRESCHOOL & KINDERGARTEN	PACIFIC BELL DIRECTORY
1991	Prana Institute	PACIFIC BELL WHITE PAGES
1986	Prana Institute	PACIFIC BELL WHITE PAGES
1980	Prana Institute	Pacific Telephone
1975	HARDIMAN Z	Pacific Telephone
1970	AVERY JOHN P	Pacific Telephone Directory
1967	SANFORD FRANK	R. L. Polk Co.
1962	Schofield John Maj	Pacific Telephone

FINDINGS

Year	Uses	Source
1955	JONES C W MRS R	The Pacific Telephone & Telegraph Co.
	BOUTHILLIER GUS R	The Pacific Telephone & Telegraph Co.
1950	JONES C W MRS R	The Pacific Telephone & Telegraph Co.
1945	BOUTHILLIER GUS R	The Pacific Telephone & Telegraph Co.
	HANSEN FLORENCE G R	The Pacific Telephone & Telegraph Co.
	JONES C W MRS R	The Pacific Telephone & Telegraph Co.
1943	JONES Chas W Marie E h	R. L. Polk & Co.
	Hansen Florence G Mrs r	R. L. Polk & Co.
1933	CARNEY HARRY (MABEL F) SLSMN H	R. L. Polk & Co.
1928	av Laura H wid John R	R.L. Polk and Co of California
	h Russell T Allah L acct H	R.L. Polk and Co of California
	h L Jane stdt R	R.L. Polk and Co of California
	e Dourlas N stdt R	R.L. Polk and Co of California

700 RAND AVE

Year	Uses	Source
2006	o CRITCHLOW Chidaine	Haines Company, Inc.
2000	TRAVEL TO NEW ORLEANS	Pacific Bell
1991	Koziol Eugtene J	PACIFIC BELL WHITE PAGES
1986	Koziol Eugene J	PACIFIC BELL WHITE PAGES
1980	Koziol Eugene J	Pacific Telephone
1970	BURST D A	Pacific Telephone Directory
	GRAY B	Pacific Telephone Directory
1967	CARTWRTGHT C	R. L. Polk Co.
1962	Mullally Natalie Mrs r	Pacific Telephone
1955	FRANCK BARBARA R	The Pacific Telephone & Telegraph Co.
	FRANCK GEORGE R	The Pacific Telephone & Telegraph Co.
	MULLALLY NATALIE MRS R	The Pacific Telephone & Telegraph Co.
1950	FRANCK BARBARA R	The Pacific Telephone & Telegraph Co.
	FRANCK GEORGE R	The Pacific Telephone & Telegraph Co.
1945	FRANCK BARBARA R	The Pacific Telephone & Telegraph Co.
	FRANCK GEORGE R	The Pacific Telephone & Telegraph Co.
1943	Franck Geo C dep Co Assessor h	R. L. Polk & Co.
1933	CORRICK NORA MRS R	R. L. Polk & Co.
	DONNELLAN KATH MRS H	R. L. Polk & Co.
	DONNELLAN MARIAN TCHR R	R. L. Polk & Co.
	FRANCK GEO (FRANCES) H	R. L. Polk & Co.
	FRANK GEO DEP ASSESSOR R	R. L. Polk & Co.
	MARTIN SARAH D MRS R	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1928	Van Hoosoar Theo W lc elnf H	R.L. Polk and Co of California

701 RAND AVE

Year	Uses	Source
2006	APLUSBEAUTY&	Haines Company, Inc.
	HEALTH SERVS INC	Haines Company, Inc.
	CORPORATION INC	Haines Company, Inc.
2000	B ANDERSON PAUL	Pacific Bell
	C A PLUS BEAUTY & HEALTH SERVICES INC	Pacific Bell
	D CORPORATIONS INC	Pacific Bell
1996	A ISAACS F	PACIFIC BELL DIRECTORY
	C MCGREW MARTY J	PACIFIC BELL DIRECTORY
1992	A TUBBESING L	PACIFIC BELL DIRECTORY
	C MCGREW MARTY J	PACIFIC BELL DIRECTORY
1986	Moss Eddie	PACIFIC BELL WHITE PAGES
1980	Jones Bess	Pacific Telephone
	Moss Eddie	Pacific Telephone
	Moss Eddie	Pacific Telephone
	Ramanadasi M B	Pacific Telephone
1975	DELILLO CONE	Pacific Telephone
	MAGERS FRANK D L OOL POST	Pacific Telephone
1970	HOERNER LINDA G	Pacific Telephone Directory
1967	A VACANT	R. L. Polk Co.
	C PASOUALO CHERIE L	R. L. Polk Co.
1955	RAND REST HOME	The Pacific Telephone & Telegraph Co.
1945	BOLCE WM J R	The Pacific Telephone & Telegraph Co.
1943	Bolce Danl H r	R. L. Polk & Co.
	Bolce Wm J Marguerite h	R. L. Polk & Co.
	Prather Mary r	R. L. Polk & Co.
1938	HOLT M MRS R	Pacific Telephone
1933	CRAIG CAROLINE (WID W S) H	R. L. Polk & Co.
	MOORE ETHEL M STEN SAML CRUEGER R	R. L. Polk & Co.
1928	dana Louis stdt R	R.L. Polk and Co of California
	dana Irving Clara mifre agt H	R.L. Polk and Co of California
1920	HESS I I R	R. L. Polk & Co. of California

FINDINGS

702 RAND AVE

Year	Uses	Source
2006	Y a FITCH Laura	Haines Company, Inc.
	e JENETr Dianne	Haines Company, Inc.
2000	REAR GURSKE RACHEL J	Pacific Bell
1975	FAECIS PETER	Pacific Telephone
1967	ENRIQUEZ LEONARDO M	R. L. Polk Co.
1962	Lampman Harry B Capt	Pacific Telephone
1955	EAKIN LORA MRS	The Pacific Telephone & Telegraph Co.
	GANSLEN FLORENCE	The Pacific Telephone & Telegraph Co.
1950	SCANFAN R G R	The Pacific Telephone & Telegraph Co.
1945	SCANLAN R G R	The Pacific Telephone & Telegraph Co.
1943	Scanlan Richd G Mary J h	R. L. Polk & Co.
1938	SCANLAN R G R	Pacific Telephone
1933	FOSTER SYDNEY (FLORENCE) ARCHT H	R. L. Polk & Co.
	GOLDNAMER HARRIET (WID W W) R	R. L. Polk & Co.
1928	Goldnamer Wm W Harriet phys	R.L. Polk and Co of California
	H	R.L. Polk and Co of California

704 RAND AVE

Year	Uses	Source
2006	o TOM Frands	Haines Company, Inc.
2000	TOM FRANCIS	Pacific Bell
1996	B LIN HARRY	PACIFIC BELL DIRECTORY
1991	Adams Irwin B	PACIFIC BELL WHITE PAGES
	Adams Elinora S Mrs	PACIFIC BELL WHITE PAGES
	Adams J	PACIFIC BELL WHITE PAGES
1986	Tom Francis	PACIFIC BELL WHITE PAGES
	Tom Geo	PACIFIC BELL WHITE PAGES
	Tom Gilbert	PACIFIC BELL WHITE PAGES
	Tom George	PACIFIC BELL WHITE PAGES
1975	BELLAMY JOHN	Pacific Telephone
	FRANK MISTER	Pacific Telephone
1970	ROGERS JEFFREY	Pacific Telephone Directory
1967	SANNAZZARO AMERICA MRS	R. L. Polk Co.
	A TRUEX G	R. L. Polk Co.
1962	Hughson E G Mrs	Pacific Telephone
1955	MAJOR BERTHA E	The Pacific Telephone & Telegraph Co.
1945	LIKENESS ANNA MRS R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1943	Hoen Edna L Mrs h	R. L. Polk & Co.
1938	HOEN EDNA LEWIS MRS R	Pacific Telephone
1933	HOEN EDNA M (WID ERNEST) H	R. L. Polk & Co.
1928	Hoen Edna L wid Ernest H	R.L. Polk and Co of California

709 RAND AVE

Year	Uses	Source
2006	TUCKER Anthony	Haines Company, Inc.
	HOPER N	Haines Company, Inc.
1992	BROWN A J	PACIFIC BELL DIRECTORY
1980	Bennett Larry	Pacific Telephone
	Keller Ethel	Pacific Telephone
1975	BENNETT LARRY	Pacific Telephone
	KELLER ETHEL	Pacific Telephone
1970	BENNETT LARRY	Pacific Telephone Directory
	KELLER ETHEL	Pacific Telephone Directory
1967	PIERCE ALBERT	R. L. Polk Co.
1962	Silva A	Pacific Telephone
1955	SILVA A	The Pacific Telephone & Telegraph Co.
1950	SULEZICIS VIVIANNE R	The Pacific Telephone & Telegraph Co.
1945	SOULE VINCENT R	The Pacific Telephone & Telegraph Co.
1933	BLUNDON BERNICE USHER R	R. L. Polk & Co.
	BLUNDON JOHN C (MARGT) H	R. L. Polk & Co.
1928	Van Wim 8 Marst P 1 H	R.L. Polk and Co of California
	Wilma B stiit R	R.L. Polk and Co of California

712 RAND AVE

Year	Uses	Source
1986	Horst Ed & Barb	PACIFIC BELL WHITE PAGES
1980	Mortland S	Pacific Telephone
1975	MC CLOY JAS	Pacific Telephone
1970	MCCLOY JAS	Pacific Telephone Directory
1967	JEE JOHNNY	R. L. Polk Co.
1962	Johnson Donald D	Pacific Telephone
1955	SEALY G F R	The Pacific Telephone & Telegraph Co.
1950	SEALY G F R	The Pacific Telephone & Telegraph Co.
1945	SEALY G F R	The Pacific Telephone & Telegraph Co.
1943	Sealy Geo F eng SPCo h	R. L. Polk & Co.
1928	Horsford Myron Helen H	R.L. Polk and Co of California

FINDINGS

714 RAND AVE

Year	Uses	Source
2006	SANNAZZARO Unl	Haines Company, Inc.
1970	GARELLO A S MRS	Pacific Telephone Directory
1967	LOPEZ ALFONSO	R. L. Polk Co.
1962	Mc Crimmon Harold E	Pacific Telephone
1955	MCCRIMMON HAROLD E	The Pacific Telephone & Telegraph Co.
1950	HIGGINS F HAL ADVG	The Pacific Telephone & Telegraph Co.
1945	HIGGINS F HAL R	The Pacific Telephone & Telegraph Co.
1943	Higgins Flora M Mrs tchr Pub Sch r	R. L. Polk & Co.
	Higgins F Hal Flora h	R. L. Polk & Co.
1928	l Peter R drftsmn R	R.L. Polk and Co of California
	l Marguerita wid Wm H	R.L. Polk and Co of California

715 RAND AVE

Year	Uses	Source
2006	WEBB Stephanie	Haines Company, Inc.
1980	Teclemariam Saml	Pacific Telephone
1967	VACANT	R. L. Polk Co.
1962	Pirro Evelyn	Pacific Telephone
1955	ROTHWAY JOS	The Pacific Telephone & Telegraph Co.
1950	YEE BUCK R	The Pacific Telephone & Telegraph Co.
1945	MOY STANLEY R	The Pacific Telephone & Telegraph Co.
1943	Moy Stanley Eva eng h	R. L. Polk & Co.
1933	KELLY BESSIE MS H	R. L. Polk & Co.
1928	Blundon Bernice stdt R	R.L. Polk and Co of California
	Pt John Margt elec ens H	R.L. Polk and Co of California
1920	RUCKSTELL G E R	R. L. Polk & Co. of California

Rand Ave

717 Rand Ave

Year	Uses	Source
2010	LINARES DESIGN	EDR Digital Archive
	LINARES DESIGN	EDR Digital Archive

FINDINGS

RAND AVE

717 RAND AVE

Year	Uses	Source
2006	e TOOLE Douglas	Haines Company, Inc.
1986	I C S	PACIFIC BELL WHITE PAGES
	Ghperu Ghiday	PACIFIC BELL WHITE PAGES
	International Communications Services	PACIFIC BELL WHITE PAGES
1980	Davis Enos	Pacific Telephone
1970	MA THOS	Pacific Telephone Directory
1967	ROe OKOFF JOHN C	R. L. Polk Co.
1955	KUNZ THOS M	The Pacific Telephone & Telegraph Co.
1943	Moy May wid B W r	R. L. Polk & Co.
	Moy Florence h	R. L. Polk & Co.

Rand Ave

721 Rand Ave

Year	Uses	Source
2010	S BANKS & CO	EDR Digital Archive
	S BANKS & CO	EDR Digital Archive

RAND AVE

721 RAND AVE

Year	Uses	Source
2006	TOMMIETTAWtneton	Haines Company, Inc.
1992	3 SAGAN ALAN	PACIFIC BELL DIRECTORY
	3 SAGAN ALAN	PACIFIC BELL DIRECTORY
	3 SAGAN ALAN	PACIFIC BELL DIRECTORY
1986	Adinolfi Chas	PACIFIC BELL WHITE PAGES
	Boate Thos Iii	PACIFIC BELL WHITE PAGES
	Holmes Jeanine	PACIFIC BELL WHITE PAGES
	Kiernan Kenneth C	PACIFIC BELL WHITE PAGES
	Kiernan R M	PACIFIC BELL WHITE PAGES
1970	ANDREOTTI DANL E	Pacific Telephone Directory
	DAVIS ROBT	Pacific Telephone Directory
	HENSLEY KEN	Pacific Telephone Directory
	LONG GEO	Pacific Telephone Directory
1967	MOSES GRACE ACCT	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	Courtney Mary Ann	Pacific Telephone
1955	BINGHAM AMY	The Pacific Telephone & Telegraph Co.
	SCHNEIDER NEVADA	The Pacific Telephone & Telegraph Co.
1950	MC CRIMMON HAROLD E R	The Pacific Telephone & Telegraph Co.
1945	CANTY MABEL MRS R	The Pacific Telephone & Telegraph Co.
1943	Bean Donald r	R. L. Polk & Co.
	Bean Florence wid Geo pres Geo Bean & Co h	R. L. Polk & Co.
	Bean Shirley r	R. L. Polk & Co.
	Germain Barbara r	R. L. Polk & Co.
	Germain Leah Mrs h	R. L. Polk & Co.
	Samuelson Elinor A Mrs sec Geo Bean & Co r	R. L. Polk & Co.
	Samuelson Ray Eleanor h	R. L. Polk & Co.
	Varley Barbara A r	R. L. Polk & Co.
	Varley John H Eliz supt Paraffine Cos h	R. L. Polk & Co.
1938	WOLFENDEN W J R	Pacific Telephone
1933	GRIMES OSBORNE G (BELLE) SLSMN H	R. L. Polk & Co.
	KLEPPER WM M SLSMN R	R. L. Polk & Co.
	VARLEY JOHN H (ELIZ) MILL SUPT PARAFFINE COS H	R. L. Polk & Co.
1928	Heeney Eliz sten H G Prince & Co R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	Vista Walter M Mary lawye R	R.L. Polk and Co of California

Rand Ave

722 Rand Ave

Year	Uses	Source
2010	WUS	EDR Digital Archive
	WUS	EDR Digital Archive

RAND AVE

722 RAND AVE

Year	Uses	Source
2006	WU Jennifer	Haines Company, Inc.
1970	WATKINS JAS S	Pacific Telephone Directory
1967	WATKINS JAMESS	R. L. Polk Co.
1955	CARLIN NORMAN M	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1955	LITTLE HOWARD	The Pacific Telephone & Telegraph Co.
	THATCHER F M MRS	The Pacific Telephone & Telegraph Co.
1950	THATCHER F M R	The Pacific Telephone & Telegraph Co.
	ALBERTI HELEN R	The Pacific Telephone & Telegraph Co.
	JOHNSON ORPHIA R	The Pacific Telephone & Telegraph Co.
	PAIRR LUCINDA R	The Pacific Telephone & Telegraph Co.
	SMNYTHE BETTY J R	The Pacific Telephone & Telegraph Co.
1945	THATCHER F M MRS R	The Pacific Telephone & Telegraph Co.
1943	Mc Laughlin Dorothy Mrs sten Metropolitan Adj Bur r	R. L. Polk & Co.
	Thatcher Frank M Martha h	R. L. Polk & Co.
1938	THATCHER F M R	Pacific Telephone
1933	SNIDE DAVID (HELEN) GENL MDSE WHOL	R. L. Polk & Co.

724 RAND AVE

Year	Uses	Source
1991	Lewis Michael T	PACIFIC BELL WHITE PAGES
	Lewis Daniel	PACIFIC BELL WHITE PAGES
	Lewis D & M	PACIFIC BELL WHITE PAGES
1970	TAYLOR JAS H SR	Pacific Telephone Directory
1967	TAYLOR JAMES H	R. L. Polk Co.
1955	PALMER ORON A	The Pacific Telephone & Telegraph Co.
1945	PALMER O A MAJ R	The Pacific Telephone & Telegraph Co.
1943	Palmer Oron A Marmaduke ins h	R. L. Polk & Co.
1938	PALMER O A MAJ R	Pacific Telephone
1933	DUNNING HARRIET (WID G A) R	R. L. Polk & Co.
	HUGDAL RALPH M (MAUDE O) INSPR PO H	R. L. Polk & Co.
1928	Grand Paul elk R	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	Uaeh B Orthoid L Anna meis turngs	R.L. Polk and Co of California

Rand Ave

725 Rand Ave

Year	Uses	Source
2010	MACKENZIE INC	EDR Digital Archive
	MACKENZIE INC	EDR Digital Archive

FINDINGS

RAND AVE

725 RAND AVE

Year	Uses	Source
2006	MACKENZIE Robert	Haines Company, Inc.
2000	WONG WILLIAM	Pacific Bell
	C ELIAS ANGELA	Pacific Bell
	ELIAS ANGELA	Pacific Bell
	SD CHINESE COMPUTER SOFTWARE CO	Pacific Bell
1996	WONG WILLIAM	PACIFIC BELL DIRECTORY
1992	WONG WILLIAM	PACIFIC BELL DIRECTORY
1991	Wang William	PACIFIC BELL WHITE PAGES
1970	WONG LEON	Pacific Telephone Directory
1967	HOLDEN ERNST C	R. L. Polk Co.
1962	Holden Ernest C	Pacific Telephone
1955	BEGGS WM J	The Pacific Telephone & Telegraph Co.
1943	Coakley Alice G tchr Pub Sch r	R. L. Polk & Co.
	Coakley Jas Emma R h	R. L. Polk & Co.
1933	COAKLEY JAS (EMMA A) (COAKLEY BROS) H	R. L. Polk & Co.
	COAKLEY THOS I MUSICIAN R	R. L. Polk & Co.
1928	Coaklcy Alice G stdt R	R.L. Polk and Co of California
	Ricardo J jfrank asst Ala Co Dist Atty R	R.L. Polk and Co of California
	Ricardo Jas Emma A Coaklcy Bros H	R.L. Polk and Co of California
	Ricardo Thos I stdt R	R.L. Polk and Co of California

Rand Ave

729 Rand Ave

Year	Uses	Source
2010	C J LASER BUSINESS SERVICES	EDR Digital Archive
	C J LASER BUSINESS SERVICES	EDR Digital Archive

RAND AVE

729 RAND AVE

Year	Uses	Source
2006	GARDUNOM	Haines Company, Inc.
	LEENeisnen	Haines Company, Inc.
1992	A POWELSTOCK DAVID L	PACIFIC BELL DIRECTORY

FINDINGS

Year	Uses	Source
1992	B WONG WAYNE	PACIFIC BELL DIRECTORY
	D BURNS KEVIN J	PACIFIC BELL DIRECTORY
1991	Wong Wayne	PACIFIC BELL WHITE PAGES
	Squires Ricardo B	PACIFIC BELL WHITE PAGES
	Nix L Clinton Il	PACIFIC BELL WHITE PAGES
	Keel LW	PACIFIC BELL WHITE PAGES
	Keel Kevin J	PACIFIC BELL WHITE PAGES
1986	OConnor Dani J	PACIFIC BELL WHITE PAGES
	OConnor Daniel	PACIFIC BELL WHITE PAGES
	Menzi M W 5	PACIFIC BELL WHITE PAGES
	Menzer Matt	PACIFIC BELL WHITE PAGES
	Menzer Jeff	PACIFIC BELL WHITE PAGES
	Hary Benjamin	PACIFIC BELL WHITE PAGES
	Chyr Helen	PACIFIC BELL WHITE PAGES
	Chyou Ken	PACIFIC BELL WHITE PAGES
	Chyet Michael	PACIFIC BELL WHITE PAGES
1975	BLISS H B	Pacific Telephone
1970	BLISS H B	Pacific Telephone Directory
	MORRIS RAPHAEL	Pacific Telephone Directory
1967	BRADLEY JOHN P	R. L. Polk Co.
	BLISS HAROLD B	R. L. Polk Co.
1962	Bliss H B	Pacific Telephone
	Jackson Kyle R	Pacific Telephone
	Knisley Ralph	Pacific Telephone
	Knisley Virginia	Pacific Telephone
1955	JOHN DAVE R	The Pacific Telephone & Telegraph Co.
	WALDIN PAUL B R	The Pacific Telephone & Telegraph Co.
1950	WALDIN PAUL B R	The Pacific Telephone & Telegraph Co.
	JOHN DAVE R	The Pacific Telephone & Telegraph Co.
1943	Clow John A h	R. L. Polk & Co.
	EDWARDS Dorothy musician r	R. L. Polk & Co.
1933	CLOW JOHN A SLSMN H	R. L. Polk & Co.
	EDWARDS DOROTHY H MUSIC TCHR	R. L. Polk & Co.
1928	Clow John A slsmn R	R.L. Polk and Co of California
	r Dorothy H music tchr R	R.L. Polk and Co of California
	33d Kath wid Jas L H	R.L. Polk and Co of California

FINDINGS

730 RAND AVE

Year	Uses	Source
2006	SCHUELLERAndras	Haines Company, Inc.
	o FOELL Hayden	Haines Company, Inc.
2000	FOELL HAYDEN	Pacific Bell
1996	KRONER SHEP	PACIFIC BELL DIRECTORY
1991	Espino Wm H	PACIFIC BELL WHITE PAGES
1986	Espino Wm H	PACIFIC BELL WHITE PAGES
1980	Espino Wm H	Pacific Telephone
1975	GODLNEZ S	Pacific Telephone
1970	BELES ROBT J	Pacific Telephone Directory
1967	EDEY ALEX	R. L. Polk Co.
1943	Eudey Alex Nell meatctr h	R. L. Polk & Co.
1933	EUDEY ELLEN NURSE OKLD PUB SCH R	R. L. Polk & Co.
	EUDEY ALEX (NELLIE) MEATCTR H	R. L. Polk & Co.
1928	Eudey Ellen nurse R	R.L. Polk and Co of California
	Eudey Alex Ellen meatctr H	R.L. Polk and Co of California

Rand Ave

733 Rand Ave

Year	Uses	Source
2014	CHRISTINA KLEIN & CO LLC	EDR Digital Archive
	CHRISTINA KLEIN & CO LLC	EDR Digital Archive
2010	CHRISTINA KLEIN & CO LLC	EDR Digital Archive
	CHRISTINA KLEIN & CO LLC	EDR Digital Archive

RAND AVE

733 RAND AVE

Year	Uses	Source
2006	MUELLERKyle L	Haines Company, Inc.
2000	MUELLER KYLE L	Pacific Bell
1992	TADDESSE ALMAZ	PACIFIC BELL DIRECTORY
	4 GARCIA R D	PACIFIC BELL DIRECTORY
1991	Garcia RD	PACIFIC BELL WHITE PAGES
	Garcia RJ	PACIFIC BELL WHITE PAGES
	Taddesse Almaz	PACIFIC BELL WHITE PAGES
1986	Garcia R D	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1986	Garcia R J	PACIFIC BELL WHITE PAGES
1980	Powell C J	Pacific Telephone
1970	LIKENESS I D	Pacific Telephone Directory
1967	LIKENESS ANNA MRS	R. L. Polk Co.
1962	Likeness Inez D	Pacific Telephone
1955	LIKENESS ANNA MRS R	The Pacific Telephone & Telegraph Co.
1950	LIKENESS ANNA MRS R	The Pacific Telephone & Telegraph Co.
1943	Bishop Paul R jr h	R. L. Polk & Co.
1933	ARBOGAST EMMERSON C CLK R	R. L. Polk & Co.
	ARBOGAST FREDK L (ADELLE) LAWYER H	R. L. Polk & Co.
	ARBOGAST LOWELL R	R. L. Polk & Co.
1928	Conte Fredk L Adele sec Masonic Emp Serv H	R.L. Polk and Co of California
	Conte Emerson C bkpr Shell Co R	R.L. Polk and Co of California

734 RAND AVE

Year	Uses	Source
2006	PHAM Ni	Haines Company, Inc.
	HOPKINS L	Haines Company, Inc.
2000	E HOPKINS L	Pacific Bell
1996	E HOPKINS L	PACIFIC BELL DIRECTORY
1992	E HOPKINS L	PACIFIC BELL DIRECTORY
	D VO ANH	PACIFIC BELL DIRECTORY
1991	Hopkins L	PACIFIC BELL WHITE PAGES
	Vo Anh	PACIFIC BELL WHITE PAGES
1986	Hopkins L	PACIFIC BELL WHITE PAGES
	Vo Anh	PACIFIC BELL WHITE PAGES
1980	Hopkins L	Pacific Telephone
1975	HOPKTINS L	Pacific Telephone
	LANE KATHLEEN	Pacific Telephone
1970	HELMS WM C	Pacific Telephone Directory
	RASANEN WAINO	Pacific Telephone Directory
1967	HOENCK LOUISE A	R. L. Polk Co.
1962	Hoenck Louise A r	Pacific Telephone
	Rasanen Waino	Pacific Telephone
1955	HOENCK LOUISE A R	The Pacific Telephone & Telegraph Co.
	STEVENS EVELYN T	The Pacific Telephone & Telegraph Co.
1950	HOENCK LOUISE A R	The Pacific Telephone & Telegraph Co.
	LEAVELL L E MRS R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1945	HOENCK LOUISE A R	The Pacific Telephone & Telegraph Co.
	LEAVELL L E MRS R	The Pacific Telephone & Telegraph Co.
	VAN COURT MARY M R	The Pacific Telephone & Telegraph Co.
1933	MOFFITT A HUBBARD (LUCILLE S) GENL PASS AGT WPRRCO H	R. L. Polk & Co.
	MOFFITT A HUBBARD JR SUPVR OKLD PLAYGROUND DEPT R	R. L. Polk & Co.
1928	Moffti A Hubbard Lucile 5 sen agt pass dept Western Pac RR H	R.L. Polk and Co of California
	OFFITT A Hubbard jr R	R.L. Polk and Co of California

736 RAND AVE

Year	Uses	Source
1975	HUNTSBERRY MAMIE	Pacific Telephone
1970	LAGARDO ALFRED	Pacific Telephone Directory
1967	SMILEY F B MRS	R. L. Polk Co.
	CONWAY ELIZ MRS	R. L. Polk Co.
1962	Smiley Fred B	Pacific Telephone
1955	LANCASTER G H	The Pacific Telephone & Telegraph Co.
1943	Glikbarg Abr A Bertha h	R. L. Polk & Co.
1933	GLIKBARG ABR (BERTHA) MACH H	R. L. Polk & Co.

737 RAND AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1991	Schwartz Dan	PACIFIC BELL WHITE PAGES
	Morter Zoe	PACIFIC BELL WHITE PAGES
1970	KREPS EDW L	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1955	HOTLE JOE M	The Pacific Telephone & Telegraph Co.
1945	EVANS BARRY R	The Pacific Telephone & Telegraph Co.
1943	Evans Barry D Doris credit mgr C C Corp h	R. L. Polk & Co.

Rand Ave

738 Rand Ave

Year	Uses	Source
2010	A SOBER CHOICE	EDR Digital Archive
	A SOBER CHOICE	EDR Digital Archive

RAND AVE

738 RAND AVE

Year	Uses	Source
2006	o LYONS Laura	Haines Company, Inc.
1980	Pyle Thos E	Pacific Telephone
1975	COSTILLO SYLVIA	Pacific Telephone
1970	PSARA STEVE	Pacific Telephone Directory
	MARTIN STELLA	Pacific Telephone Directory
1967	A PSARA STEVE 0 452 159 C	R. L. Polk Co.
	PIRRO EVELYN G MRS	R. L. Polk Co.
1962	Mabry Helen E	Pacific Telephone
	Psara Steve	Pacific Telephone
1955	BELBER S H	The Pacific Telephone & Telegraph Co.
1950	MAC MILLAN F W R	The Pacific Telephone & Telegraph Co.
1945	HOLTZ F J R	The Pacific Telephone & Telegraph Co.
1943	Holtz Francis J Edna h	R. L. Polk & Co.
1938	JAFFE BELLA MRS R	Pacific Telephone
1933	HOFFMAN FLORENCE (WID C L) H	R. L. Polk & Co.

740 RAND AVE

Year	Uses	Source
1928	Rand Apartments	R.L. Polk and Co of California

741 RAND AVE

Year	Uses	Source
1992	WILLIAMS EUGENE	PACIFIC BELL DIRECTORY
1991	Williams Eugene	PACIFIC BELL WHITE PAGES
1975	CONTE A G	Pacific Telephone
1970	CONTE A G	Pacific Telephone Directory
1967	CONTF A G	R. L. Polk Co.
1943	KING Ford B Marcella h	R. L. Polk & Co.
1928	~741	R.L. Polk and Co of California
	Ritensbacher Frances M Mrs beauty shop	R.L. Polk and Co of California

742 RAND AVE

Year	Uses	Source
2006	INGLES Lopez	Haines Company, Inc.
	YUDENFREUND Tara	Haines Company, Inc.
2000	1 ZIEMER DANIEL	Pacific Bell

FINDINGS

Year	Uses	Source
2000	6 MALDONADO HECTOR	Pacific Bell
1992	3 NETZOW M	PACIFIC BELL DIRECTORY
	4 THOMPSON STEPHEN K	PACIFIC BELL DIRECTORY
1986	Campbell A L	PACIFIC BELL WHITE PAGES
	Campbell A M I	PACIFIC BELL WHITE PAGES
	Mochizuki Chieko	PACIFIC BELL WHITE PAGES
	Mochizuki R Bin	PACIFIC BELL WHITE PAGES
	Mochizuki T	PACIFIC BELL WHITE PAGES
	Rutledge Eric	PACIFIC BELL WHITE PAGES
	Talcott Malcolm	PACIFIC BELL WHITE PAGES
1980	Schacher Lynn	Pacific Telephone
	Wheaton J A	Pacific Telephone
1975	FARBER JOEL	Pacific Telephone
1970	ANGENENT ERNST	Pacific Telephone Directory
	ANGENENT LEONIE	Pacific Telephone Directory
	BOMAR I	Pacific Telephone Directory
	HAMBRICK W	Pacific Telephone Directory
	SAMUEL ELLEN	Pacific Telephone Directory
	VON OEST HARRY T	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	HELMS WM C	R. L. Polk Co.
	VON OLST HARRY T	R. L. Polk Co.
	KEDONIS NICKY	R. L. Polk Co.
	BARRY WM	R. L. Polk Co.
	SAMUEL ELLEN MRS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
1955	BECK DONALD L	The Pacific Telephone & Telegraph Co.
	BLAKE MARY JEAN	The Pacific Telephone & Telegraph Co.
	LUNDY JOHN	The Pacific Telephone & Telegraph Co.
	OSTRANDER HENRY W	The Pacific Telephone & Telegraph Co.
	TRYGSTAD MURRAY R R	The Pacific Telephone & Telegraph Co.
1950	HANSEN R C R	The Pacific Telephone & Telegraph Co.
	MARSH W I R	The Pacific Telephone & Telegraph Co.
1945	LOWE MAUDE N MRS R	The Pacific Telephone & Telegraph Co.
1943	Dailey J W h	R. L. Polk & Co.
	Goldsmith Benj Stella slsmn Crescent Credit Jewelers h	R. L. Polk & Co.
	Hansen John T Alice M gdnr Okld Park Dept h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	Marek J A h	R. L. Polk & Co.
	Nay H Anna r	R. L. Polk & Co.
	Tilson Henry M Nora M h	R. L. Polk & Co.
1938	EXLINE FAYE R	Pacific Telephone
1933	DAILEY CHAS A SLSMN R	R. L. Polk & Co.
	DAILEY JAS G AUD R	R. L. Polk & Co.
	DAILEY JEANETTE (WID C E) H	R. L. Polk & Co.
	HOLT RUSSELL (EUNICE) H	R. L. Polk & Co.
	JARRELL THOS L (ANITA) CLK H	R. L. Polk & Co.
	LAKE VIEW APARTMENTS	R. L. Polk & Co.
	TILSON HENRY M (NORA) H	R. L. Polk & Co.
	TILSON HENRY W R	R. L. Polk & Co.
1928	r Frank A auto mech R	R.L. Polk and Co of California
	R View Apartments	R.L. Polk and Co of California
	av Jessie tchr OPS R	R.L. Polk and Co of California
	h Walter Jessie aviator H	R.L. Polk and Co of California
	N Theodasa stdt R	R.L. Polk and Co of California
	Poe Arth J elk R	R.L. Polk and Co of California
	San Wm J R	R.L. Polk and Co of California
	Co Clair Edwin P H	R.L. Polk and Co of California
	Nova Clair Vallane Mrs bkpr Golden Gate Suit House R	R.L. Polk and Co of California
	Peak David E R	R.L. Polk and Co of California
	Tyron L tchr R	R.L. Polk and Co of California
	Co Frank J R	R.L. Polk and Co of California
	Longnrdge John A Leone slsmn Natl Cash Reg Co R	R.L. Polk and Co of California
	Spaulding Frank H Irene H	R.L. Polk and Co of California
	Galvin John J R	R.L. Polk and Co of California

746 RAND AVE

Year	Uses	Source
2006	COPENHAGEN Cathy	Haines Company, Inc.
2000	1 NICKLESS B	Pacific Bell
	5 SAWTELLE BEN	Pacific Bell
	5 SAWTELLE BEN	Pacific Bell
1986	Raymond L	PACIFIC BELL WHITE PAGES
	I Raymond Louis J	PACIFIC BELL WHITE PAGES
	M aeond M	PACIFIC BELL WHITE PAGES
	Raymond M	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1986	Raymond MS	PACIFIC BELL WHITE PAGES
1980	Hanes R	Pacific Telephone
	Raymond L	Pacific Telephone
	Williams J M	Pacific Telephone
1975	HAMMACK K M	Pacific Telephone
	MOSER CLIFFORD A	Pacific Telephone
	BAER M J	Pacific Telephone
	DAVE S REFRIGERATION SERVICE	Pacific Telephone
1970	KELLY J MICHAEL	Pacific Telephone Directory
	LUKOWSKI C	Pacific Telephone Directory
	MCLAUGHLIN C	Pacific Telephone Directory
	SCHERF AURELIA	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I REDEL ANNA MRS	R. L. Polk Co.
	MEYER BEPNIECE	R. L. Polk Co.
	LECHSCHAS LINA MRS	R. L. Polk Co.
	MC CARTHY ROSALIND MR	R. L. Polk Co.
	TILLEMAN DORA J	R. L. Polk Co.
	BETHEL META	R. L. Polk Co.
1962	Bethel Meta Betty Mrs	Pacific Telephone
	Bruce Gary	Pacific Telephone
	Dwyer Edith	Pacific Telephone
	Gallegos Steve	Pacific Telephone
	Hollender Jos	Pacific Telephone
	Oehrke N K	Pacific Telephone
	Redel Anna Mrs	Pacific Telephone
1955	FLASHMAN MILLIE	The Pacific Telephone & Telegraph Co.
	KENYON HARVEY T	The Pacific Telephone & Telegraph Co.
	REDEL ANNA MRS	The Pacific Telephone & Telegraph Co.
	WATSON AL MRS R	The Pacific Telephone & Telegraph Co.
1950	BALL F J R	The Pacific Telephone & Telegraph Co.
	CATHCART B F R	The Pacific Telephone & Telegraph Co.
	MURRAY IDA MRS R	The Pacific Telephone & Telegraph Co.
1945	CATHCART B F R	The Pacific Telephone & Telegraph Co.
	KOLB ALICE M R	The Pacific Telephone & Telegraph Co.
	RICE GEO H JR R	The Pacific Telephone & Telegraph Co.
1943	Cathcart Benj F Cath A mgr Rand Apts h	R. L. Polk & Co.
	De Valle Louis h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	Goodwin Roberta h	R. L. Polk & Co.
	Kolb Alice Mrs h	R. L. Polk & Co.
	Rand Apartments	R. L. Polk & Co.
	Whitehorn John h	R. L. Polk & Co.
	WOODS M M r	R. L. Polk & Co.
1938	KOLB RAYMOND J R	Pacific Telephone
1933	BENEDIKTSON ELNA NURSE R	R. L. Polk & Co.
	BENEDIKTSON JOHN B (MARY G) H	R. L. Polk & Co.
	CATHCART BENJ F (CATH) MGR RAND APTS H	R. L. Polk & Co.
	FARWELL GEO M (ADA H) H	R. L. Polk & Co.
	RAND APARTMENTS	R. L. Polk & Co.
	ROBERTS HARRY S (MAY C) MINER H	R. L. Polk & Co.
	SMITH ROY C (HENRIETTA) H	R. L. Polk & Co.
	WATSON ALEX (GERTRUDE) CLK H	R. L. Polk & Co.
1928	Adelmann Franz musician R	R.L. Polk and Co of California
	h Henry May barber H	R.L. Polk and Co of California
	top Howard J Viola l barber H	R.L. Polk and Co of California
	Cathcart Benj F Cath H	R.L. Polk and Co of California
	av Lois sten R	R.L. Polk and Co of California
	h Samn R	R.L. Polk and Co of California
	h Roy C Henrietta H	R.L. Polk and Co of California
	r Chas R	R.L. Polk and Co of California
	i Alex Gertrude H	R.L. Polk and Co of California
	G Gertrude F Mrs acct Am Optical Co R	R.L. Polk and Co of California
	Haste Frank R	R.L. Polk and Co of California

750 RAND AVE

Year	Uses	Source
2006	HANNON M	Haines Company, Inc.
2000	3 FRIEDMAN ELIZABETH	Pacific Bell
1996	6 O CONNOR DAVID B	PACIFIC BELL DIRECTORY
1992	6 O CONNOR DAVID B	PACIFIC BELL DIRECTORY
1986	Ratzel Kim E	PACIFIC BELL WHITE PAGES
	Rau Catherine D Mrs	PACIFIC BELL WHITE PAGES
	Yagnik Suresh K	PACIFIC BELL WHITE PAGES
1980	Hill C	Pacific Telephone
	Klein Joyce	Pacific Telephone
	Miranda Martin	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Osmunson E	Pacific Telephone
	Rincon K	Pacific Telephone
1975	LNDSTROM HELEN	Pacific Telephone
1970	FRATUS WM	Pacific Telephone Directory
	PULVERMAN ELLA MRS	Pacific Telephone Directory
	STODDARD DAVID C	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	SILVER ESTER H MRS	R. L. Polk Co.
	CRAIG FRANK J	R. L. Polk Co.
	PERZIGIAN TONY	R. L. Polk Co.
	PRICE DELORIS L MRS	R. L. Polk Co.
	DWYER EDITH MRS	R. L. Polk Co.
	STODDARD DAVID C TW	R. L. Polk Co.
1962	Campbell Pearl	Pacific Telephone
	Craig Adah R	Pacific Telephone
	Mc Cann Mary Ellen MA	Pacific Telephone
	Price Dolores Mrs	Pacific Telephone
	Stoddard David C	Pacific Telephone
1955	CAMPBELL PEARL	The Pacific Telephone & Telegraph Co.
	CLIFTON WALTER K	The Pacific Telephone & Telegraph Co.
	CRAIG ADAH R	The Pacific Telephone & Telegraph Co.
	CUROTTO LOUISE R	The Pacific Telephone & Telegraph Co.
	LEE W F R	The Pacific Telephone & Telegraph Co.
1950	EMMETT R J R	The Pacific Telephone & Telegraph Co.
1945	BRITZ ALBERT R	The Pacific Telephone & Telegraph Co.
	NETO MABEL DUNN R	The Pacific Telephone & Telegraph Co.
1943	Ahlemeh Apartments	R. L. Polk & Co.
	Belding Jessie L wid W F mgr Ahlemeh Apts h	R. L. Polk & Co.
	Belding Robt r	R. L. Polk & Co.
	Curatto Louise Lakeside Delicatessen r	R. L. Polk & Co.
	Heyn Milton Jennie h	R. L. Polk & Co.
	Rasmussen Geo H Hazel h	R. L. Polk & Co.
	Reinhart Herbt Betty h	R. L. Polk & Co.
1933	AHLEMEH APARTMENTS	R. L. Polk & Co.
	BURKS DELAINE L ASST BUYER WHITTHORNE & SWAN R	R. L. Polk & Co.
	GIPSON LELAND F (AGNES) PHARM W H FARLEY H	R. L. Polk & Co.
	HOUSTON WALTON H CLK H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	HUBBARD LUDLOW (ELEANOR) MACH H	R. L. Polk & Co.
	MCHOLLAND HAL D (ESTHER) DEPT MGR OKLD CHAMBER COMMERCE H	R. L. Polk & Co.
1928	Ahlemeh Apartments	R.L. Polk and Co of California
	h Leo W Mary H	R.L. Polk and Co of California
	Fitzgerald Alf G Loretta slsmn H	R.L. Polk and Co of California
	Fortier Edna sten R	R.L. Polk and Co of California
	Fortier Roy elk R	R.L. Polk and Co of California
	Fortier Shelly A Arvella slsmn Cozzens Motor Co H	R.L. Polk and Co of California
	Ygnacio J Henry R	R.L. Polk and Co of California
	J Ellz stdt R	R.L. Polk and Co of California
	Mc Halland Hal D Esther D 3 ournalist H	R.L. Polk and Co of California
	Hilidale Elmer E R	R.L. Polk and Co of California
	cisco Chas W R	R.L. Polk and Co of California

754 RAND AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	2 HUTT LEAH	Pacific Bell
	4 PATTEN IAN K	Pacific Bell
	5 SHATS MARK	Pacific Bell
1996	4 PATTEN IAN K	PACIFIC BELL DIRECTORY
1992	5 KELLEY LESLIE G	PACIFIC BELL DIRECTORY
	6 JAMES IRA	PACIFIC BELL DIRECTORY
1991	Gornall Elliot	PACIFIC BELL WHITE PAGES
	Gornall Elliott	PACIFIC BELL WHITE PAGES
	Gornel David L Law Offices	PACIFIC BELL WHITE PAGES
	Gorodezky M	PACIFIC BELL WHITE PAGES
	Gorodezky Michael & Sarah	PACIFIC BELL WHITE PAGES
	James Ira	PACIFIC BELL WHITE PAGES
	James J	PACIFIC BELL WHITE PAGES
	Kelley Leslie G	PACIFIC BELL WHITE PAGES
	Kelley M	PACIFIC BELL WHITE PAGES
1986	Kelley Leslie G	PACIFIC BELL WHITE PAGES
	Ross Lisa M	PACIFIC BELL WHITE PAGES
	Strobert	PACIFIC BELL WHITE PAGES
	Vince Phyllis	PACIFIC BELL WHITE PAGES
1980	Bocchieri John M	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Clark Phillip R	Pacific Telephone
	Clark S J	Pacific Telephone
	Woodlief E	Pacific Telephone
1975	CLARK PETER V B	Pacific Telephone
	KIRSSIN S	Pacific Telephone
1970	LAMP VIOLET M	Pacific Telephone Directory
	PHELAN LILLIAN	Pacific Telephone Directory
	PICKENS A J	Pacific Telephone Directory
	SALET FRANCES	Pacific Telephone Directory
	KELLER M	Pacific Telephone Directory
	KRIEGER JESSIE	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I PARSONS LIDA E MRS	R. L. Polk Co.
	DEFER CECIL	R. L. Polk Co.
	LAMP VIOLET M MRS	R. L. Polk Co.
	NEASE L	R. L. Polk Co.
	POTTER JACKIE	R. L. Polk Co.
	PICKENS A J	R. L. Polk Co.
1962	Fraley Marion L	Pacific Telephone
	Huey Lela M	Pacific Telephone
	Joseph Bessie M	Pacific Telephone
	Kearney John	Pacific Telephone
	Parsons Lida E	Pacific Telephone
	Pickens A J r	Pacific Telephone
1955	HAGBERG KENNETH MRS	The Pacific Telephone & Telegraph Co.
	OVERSTREET BETTY L	The Pacific Telephone & Telegraph Co.
	PICKENS A J R	The Pacific Telephone & Telegraph Co.
	ROSEEN R E	The Pacific Telephone & Telegraph Co.
	CHENOWETH GLENN E	The Pacific Telephone & Telegraph Co.
1950	ADKINS PAULINE R	The Pacific Telephone & Telegraph Co.
	CONNELLY BERNIE R	The Pacific Telephone & Telegraph Co.
	DAHF ROBOTT W R	The Pacific Telephone & Telegraph Co.
	LAINIG RAE I R	The Pacific Telephone & Telegraph Co.
	PICKENS A J R	The Pacific Telephone & Telegraph Co.
1943	Altamont Apartments	R. L. Polk & Co.
	Annereaux A C r	R. L. Polk & Co.
	Bentley Nina F Mrs mgr Altamont Apts r	R. L. Polk & Co.
	Bentley Warren N Nina F h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	Coovert Richd E h	R. L. Polk & Co.
	Freeman Ira h	R. L. Polk & Co.
	Pickens Andw J clk SPCo h	R. L. Polk & Co.
	Radler P J r	R. L. Polk & Co.
	Tyler Pearl h	R. L. Polk & Co.
	Williams John A h	R. L. Polk & Co.
1933	ALTAMONT APARTMENTS	R. L. Polk & Co.
	BENTLEY NINA F MRS MGR ALTAMONT APTS H	R. L. Polk & Co.
	BENTLEY WARREN N (NINA F) SLSMN H	R. L. Polk & Co.
	COOVERT RICHD E (EDNA D) LAB H	R. L. Polk & Co.
	HYLAND GEO W (HELEN) H	R. L. Polk & Co.
	HYLAND GEO W (MAE M) INS AGT R	R. L. Polk & Co.
	MCDOWELL WM J (BRIDGET M) H	R. L. Polk & Co.
1928	Altamont Apartments	R.L. Polk and Co of California
	h Warren M Nina F H	R.L. Polk and Co of California
	way Maurice L H	R.L. Polk and Co of California
	A Ralph R	R.L. Polk and Co of California
	LINDQUIST Reva C sten Cal State Auto Assn R	R.L. Polk and Co of California
	Central Earl bkpr R	R.L. Polk and Co of California
	Vermont Frank R	R.L. Polk and Co of California
	Provan W King Gertrude A br mgr Simplex Piston Ring Co of Am H	R.L. Polk and Co of California
	5th Geo W R	R.L. Polk and Co of California

690A RAND AVE

Year	Uses	Source
1970	CURTISS FLORENCE P	Pacific Telephone Directory
	LINDQUIST E	Pacific Telephone Directory

704B RAND AVE

Year	Uses	Source
1955	SWEM THOS	The Pacific Telephone & Telegraph Co.

736A RAND AVE

Year	Uses	Source
1970	CONWAY B	Pacific Telephone Directory
1945	ESPINOZA MILDRED D R	The Pacific Telephone & Telegraph Co.

FINDINGS

738A RAND AVE

Year	Uses	Source
1955	CAREY HELEN I	The Pacific Telephone & Telegraph Co.
1945	WINANT GRACE MRS R	The Pacific Telephone & Telegraph Co.

722 1/2 RAND AVE

Year	Uses	Source
1970	REID SANDRA D	Pacific Telephone Directory

RAND ST

685 RAND ST

Year	Uses	Source
1925	VARLEY JOHN H R	R. L. Polk & Co. of California

687 RAND ST

Year	Uses	Source
1925	MACOMBER BART R	R. L. Polk & Co. of California

688 RAND ST

Year	Uses	Source
1925	WILLIAMS MRS J B R	R. L. Polk & Co. of California

689 RAND ST

Year	Uses	Source
1925	LINDSAY FRANK S R	R. L. Polk & Co. of California

690 RAND ST

Year	Uses	Source
1945	DONNELLAN GLADYS MRS R	The Pacific Telephone & Telegraph Co.
	WILLIAMS J B R	The Pacific Telephone & Telegraph Co.

695 RAND ST

Year	Uses	Source
1945	GILLICK NORA R	The Pacific Telephone & Telegraph Co.
1925	GILLICK NORA R	R. L. Polk & Co. of California

700 RAND ST

Year	Uses	Source
1925	FRANCK GEO C R	R. L. Polk & Co. of California

FINDINGS

701 RAND ST

Year	Uses	Source
1925	HESS I I R	R. L. Polk & Co. of California

702 RAND ST

Year	Uses	Source
1925	GOLDNAMER WILLIAM W M D R	R. L. Polk & Co. of California

704 RAND ST

Year	Uses	Source
1925	HOEN MRS EDNA R	R. L. Polk & Co. of California

709 RAND ST

Year	Uses	Source
1925	VAN HOOSEAR WM S R	R. L. Polk & Co. of California

712 RAND ST

Year	Uses	Source
1925	BAHR PETER R R	R. L. Polk & Co. of California
	HORSFORD MYRON B R	R. L. Polk & Co. of California

715 RAND ST

Year	Uses	Source
1925	RANDLE GEO N R	R. L. Polk & Co. of California
	FREDRICKSON JOHN G R	R. L. Polk & Co. of California

721 RAND ST

Year	Uses	Source
1955	MOSES GRACE R	The Pacific Telephone & Telegraph Co.
	VARLEY JOHN H R	The Pacific Telephone & Telegraph Co.
1945	BEAN GEO & CO INC INT DECORATORS	The Pacific Telephone & Telegraph Co.
	GERMAIN LEONORE R	The Pacific Telephone & Telegraph Co.

722 RAND ST

Year	Uses	Source
1925	THATCHER MRS F M R	R. L. Polk & Co. of California

724 RAND ST

Year	Uses	Source
1925	MICHAEL MRS A R	R. L. Polk & Co. of California

FINDINGS

725 RAND ST

Year	Uses	Source
1945	COAKLEY JAMES R	The Pacific Telephone & Telegraph Co.
1925	COAKLEY JAMES R	R. L. Polk & Co. of California
	COAKLEY J F R	R. L. Polk & Co. of California

729 RAND ST

Year	Uses	Source
1945	CLOW JOHN A R	The Pacific Telephone & Telegraph Co.
1925	CLOW JOHN A R	R. L. Polk & Co. of California

730 RAND ST

Year	Uses	Source
1955	EUDEY ALEXANDER R	The Pacific Telephone & Telegraph Co.
1945	EUDEY ALEXANDER R	The Pacific Telephone & Telegraph Co.
1925	EUDEY ALEXANDER R	R. L. Polk & Co. of California

733 RAND ST

Year	Uses	Source
1945	BISHOP PAUL R R	The Pacific Telephone & Telegraph Co.
1925	ARBOGAST F L R	R. L. Polk & Co. of California

734 RAND ST

Year	Uses	Source
1925	MOFFITT A HUBBARD R	R. L. Polk & Co. of California

736 RAND ST

Year	Uses	Source
1945	GLIKBARG A R	The Pacific Telephone & Telegraph Co.

738 RAND ST

Year	Uses	Source
1925	MACDONALD D P T R	R. L. Polk & Co. of California

741 RAND ST

Year	Uses	Source
1955	HANNAFORD ARTHUR W R	The Pacific Telephone & Telegraph Co.
1945	HANNAFORD ARTHUR W R	The Pacific Telephone & Telegraph Co.

742 RAND ST

Year	Uses	Source
1945	LASTON A R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1925	DAKE MISS L R	R. L. Polk & Co. of California
	DAWSON E M R	R. L. Polk & Co. of California
	DAWSON ELIZABETH R	R. L. Polk & Co. of California
	LEVY MRS L S R	R. L. Polk & Co. of California
	OVERMIRE J S R	R. L. Polk & Co. of California

746 RAND ST

Year	Uses	Source
1945	MATEER HERBERT E R	The Pacific Telephone & Telegraph Co.
	NELSEN K B LT R	The Pacific Telephone & Telegraph Co.
1925	SHENON FRED P R	R. L. Polk & Co. of California
	KITZMAN W A R	R. L. Polk & Co. of California
	HIGLEY M L R	R. L. Polk & Co. of California
	CATHCART B F R	R. L. Polk & Co. of California

750 RAND ST

Year	Uses	Source
1945	BELDING BOB R	The Pacific Telephone & Telegraph Co.
	HEYN FRENCHIE M R	The Pacific Telephone & Telegraph Co.
	WRIGHT CHAS W R	The Pacific Telephone & Telegraph Co.
1925	ARENDT A R	R. L. Polk & Co. of California
	JONES MELVILLE S R	R. L. Polk & Co. of California
	O BRIEN GEO J R	R. L. Polk & Co. of California
	WITHERBEE M O R	R. L. Polk & Co. of California
	WOLF NORMAN G R	R. L. Polk & Co. of California

754 RAND ST

Year	Uses	Source
1955	BROTHERS LYDIA R	The Pacific Telephone & Telegraph Co.
1945	BENTLEY W N R	The Pacific Telephone & Telegraph Co.
	COOVERT R E R	The Pacific Telephone & Telegraph Co.
1925	BROWN MARLAND E R	R. L. Polk & Co. of California
	FAY LEON W R	R. L. Polk & Co. of California
	KNOX HUGH R	R. L. Polk & Co. of California
	OLDS W W R	R. L. Polk & Co. of California
	BENTLEY W N R	R. L. Polk & Co. of California
	BECKERLEG MRS H C R	R. L. Polk & Co. of California

S GRAND AVE

777 S GRAND AVE

Year	Uses	Source
1950	ROBERTS HALL HOTEL FORMS	The Pacific Telephone & Telegraph Co.

SANTA CLARA AVE

456 SANTA CLARA AVE

Year	Uses	Source
2006	COMPLETE NAIL	Haines Company, Inc.
	CARE BY LEE	Haines Company, Inc.
	KAYS COLLECTIVES	Haines Company, Inc.
	POINTOFVIEW	Haines Company, Inc.
	SALON	Haines Company, Inc.
2000	COMPLETE NAIL CARE BY LEE	Pacific Bell
1996	ELECTROLYSIS BY FELICIA	PACIFIC BELL DIRECTORY
	COMPLETE NAIL CARE BY LEE	PACIFIC BELL DIRECTORY
1992	COMPLETE NAIL CARE BY LEE	PACIFIC BELL DIRECTORY
1991	PS C Forum Kays Collective Makeup And Hairstyling	PACIFIC BELL WHITE PAGES
	Kays Collective Hair Design	PACIFIC BELL WHITE PAGES
1986	N E W MOON THE	PACIFIC BELL WHITE PAGES
1980	New Moon	Pacific Telephone
	The New Moon Womens Apparel	Pacific Telephone
	P S C Forum	Pacific Telephone
	PSC NEW CAR SALES & LEASING	Pacific Telephone
1975	BRIGHTON LTD	Pacific Telephone
	CLOUD FOUR	Pacific Telephone
	COUNTERPART	Pacific Telephone
	KAY S COLLECTIVE BTY SIN	Pacific Telephone
	NEW MOON BOUTIQUE	Pacific Telephone
1970	PIERCE GALLERIES THE	Pacific Telephone Directory
1967	DONS GALLERY PICTURE FRAMING	R. L. Polk Co.
1955	GOLDMAN S OF CALIF COSTUME JEWELRY INC	The Pacific Telephone & Telegraph Co.
	TRAGER GEO ALAMEDA	The Pacific Telephone & Telegraph Co.
1950	GORDON JEAN DONNAYE CAMILLE DANCING SCHOOL	The Pacific Telephone & Telegraph Co.
	CANIILLE DONMAYE CAMILLE DONTIAYE FASHIONL MODELING SCHOOL	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	DOINAYE CAMILLE DANCING SCHOOL	The Pacific Telephone & Telegraph Co.
	DONNAYE CARNILLE FASHION MODELING SCHOOL	The Pacific Telephone & Telegraph Co.
1945	LE ROI DANCE STUDIO	The Pacific Telephone & Telegraph Co.
1943	Faucit Ursula Mrs elocution tchr	R. L. Polk & Co.
1938	FANCHON & MARCO SCHOOL OF THE THEATRE	Pacific Telephone

458 SANTA CLARA AVE

Year	Uses	Source
2006	SOLEILTANNING	Haines Company, Inc.
	SALONS	Haines Company, Inc.
2000	KAMILI ORIENTAL RUGS	Pacific Bell
	POINT OF VIEW SALON	Pacific Bell
	SUSE INC	Pacific Bell
1996	KAY S COLLECTIVE HAIR DESIGN	PACIFIC BELL DIRECTORY
	L & L ANTIQUES & GIFT	PACIFIC BELL DIRECTORY
1992	KAY S COLLECTIVE HAIR DESIGN	PACIFIC BELL DIRECTORY
1991	Fashion Consultant	PACIFIC BELL WHITE PAGES
	N E W MOON	PACIFIC BELL WHITE PAGES
	PS C Color Studio	PACIFIC BELL WHITE PAGES
	The New Moon Womens Apparel	PACIFIC BELL WHITE PAGES
	PE RS ON AL S TYLE COUN S E LORS	PACIFIC BELL WHITE PAGES
1986	Kays Collective bty sin	PACIFIC BELL WHITE PAGES
	PS C Forum Kays Collective Makeup And Hairstyling	PACIFIC BELL WHITE PAGES
	PS C Color Studio	PACIFIC BELL WHITE PAGES
	PE RS ON AL S TYLE COUN S E LORS	PACIFIC BELL WHITE PAGES
	Personal Wardrobe Consultant	PACIFIC BELL WHITE PAGES
1980	Kays Collective bty sln	Pacific Telephone
	PERSONAL STYLE COUNSELORS	Pacific Telephone
1975	KARATE WAYS MONK S FIGHTING ARTS	Pacific Telephone
	MONK S FIGHTING ARTS	Pacific Telephone
1970	KARATE WAYS	Pacific Telephone Directory
	POTTS W G ALAMEDA	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1955	COLLINGS CHAS L ALAMEDA	The Pacific Telephone & Telegraph Co.
1950	SMITH RAY CO RL EST	The Pacific Telephone & Telegraph Co.
1945	BRAZELTON LAVELLE C RAY SMITH CO RL EST	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1945	BRYAN HERBERT L RAY SMITH CO RL ST	The Pacific Telephone & Telegraph Co.
	HUDSON W J RAY SMITH CO RL EST	The Pacific Telephone & Telegraph Co.
	SMITH ALBERT R RAY SMITH CO RL EST	The Pacific Telephone & Telegraph Co.
	SMITH RAY RAY SMITH CO RL EST	The Pacific Telephone & Telegraph Co.
	SMITH RAY CO RL EST	The Pacific Telephone & Telegraph Co.
	SMITH SIDNEY RAY SMITH CO RL EST	The Pacific Telephone & Telegraph Co.
1943	Collingwood Thos Jean furn	R. L. Polk & Co.

460 SANTA CLARA AVE

Year	Uses	Source
2006	WARDLAW DONALD	Haines Company, Inc.
	DAY SPA	Haines Company, Inc.
	KANDILLS SALON	Haines Company, Inc.
2000	A WARDLAW DONALD AIA	Pacific Bell
	MOODS & ATTITUDE	Pacific Bell
	A WARDLAW DONALD AIA	Pacific Bell
1996	A WARDLAW DONALD AIA	PACIFIC BELL DIRECTORY
1980	Erlam Roger Interiors	Pacific Telephone
	ROGER ERLAM INTERIORS	Pacific Telephone
1975	ERLAM ROGER INTERIORS	Pacific Telephone
	HALL DAVID W INC INTR DECRTN	Pacific Telephone
1970	HALL DAVID W INC INTR DECRTN	Pacific Telephone Directory
1967	HALL DAVID N INC INT DEC	R. L. Polk Co.
1962	David W Hall Inc	Pacific Telephone
	HALL DAVID W INC intr decrtn	Pacific Telephone
	Winifred Gray Wise Inc see David W Hall Inc	Pacific Telephone
1950	WISE WINIFRED GRAY INTERIOR DECORATION	The Pacific Telephone & Telegraph Co.
1943	Wise Winifred G Mrs int dec	R. L. Polk & Co.
1933	TUCKER SHOPS INC WINIFRED G WISE PRES INT DEC	R. L. Polk & Co.

462 SANTA CLARA AVE

Year	Uses	Source
2006	MIMOSA CAFE	Haines Company, Inc.
2000	MIMOSA CAFE	Pacific Bell
1996	MIMOSA CAFE	PACIFIC BELL DIRECTORY
1992	MIMOSA CAFE	PACIFIC BELL DIRECTORY

FINDINGS

Year	Uses	Source
1991	MIMOS A CAFE	PACIFIC BELL WHITE PAGES
1986	MIMOS A CAFE	PACIFIC BELL WHITE PAGES
	Mims A	PACIFIC BELL WHITE PAGES
	Mims A & K	PACIFIC BELL WHITE PAGES
1980	Kafana	Pacific Telephone
1975	LINN N KENT ARCHT	Pacific Telephone
1970	CENTRAL MEDICAL CORP	Pacific Telephone Directory
	CENTRAL PHARMACAL CO THE CENTRAL MEDICAL CORP	Pacific Telephone Directory
	LINN N KENT DESGNR	Pacific Telephone Directory
	PARKER BRUCE D ALAMEDA	Pacific Telephone Directory
	SALINAS JACK P ALAMEDA	Pacific Telephone Directory
	SEIMS KENNETH L ALAMEDA	Pacific Telephone Directory
1967	LINN N KENT ARCHT	R. L. Polk Co.
	CENTRAL MEDICAL CORP	R. L. Polk Co.
1962	Central Medical Corp	Pacific Telephone
	Central Pharmacal Co The Central Medcl Corp	Pacific Telephone
	MEDICAL DENTAL PLACEMENT AGCY	Pacific Telephone
1955	DO ANN PEGGY STUDIO	The Pacific Telephone & Telegraph Co.
	MOEHRING C W ALAMEDA	The Pacific Telephone & Telegraph Co.
	RIVERS BUD ALAMEDA	The Pacific Telephone & Telegraph Co.
1945	DALRYMPLE GRAEME H ALAMEDA	The Pacific Telephone & Telegraph Co.
1943	Dalrymple Graeme Emma h	R. L. Polk & Co.
1933	BAKER FREDK F (KATH) MACH H ALAMEDA	R. L. Polk & Co.
1928	mer Fredk F Cath mach H	R.L. Polk and Co of California

464 SANTA CLARA AVE

Year	Uses	Source
2000	PRECIOUS GIFTS AND ART	Pacific Bell
1992	PROFILES	PACIFIC BELL DIRECTORY
	DEKOR S CUSTOM SHUTTERS AND WALL SYSTEMS	PACIFIC BELL DIRECTORY
1991	Profiles	PACIFIC BELL WHITE PAGES
	Profiles	PACIFIC BELL WHITE PAGES
	Profiles Unlimited Corp	PACIFIC BELL WHITE PAGES
1986	Masten Designs	PACIFIC BELL WHITE PAGES
	Masten G	PACIFIC BELL WHITE PAGES
	Masten J	PACIFIC BELL WHITE PAGES

Year	Uses	Source
1986	Masten S	PACIFIC BELL WHITE PAGES
	Masten Suzanne J	PACIFIC BELL WHITE PAGES
	Master Business Machines Inc	PACIFIC BELL WHITE PAGES
	Profiles	PACIFIC BELL WHITE PAGES
	Profiles	PACIFIC BELL WHITE PAGES
1980	Profiles Makeup Nails & Skin Care Appts	Pacific Telephone
	Profiles	Pacific Telephone
1975	ATKINS WILLIAM T	Pacific Telephone
	CARR & ASSOCIATES PRODUCTS CENTER	Pacific Telephone
	MERCHANTS ASSOCIATED SUPPLY SERVICES	Pacific Telephone
	OAKSJAND SHOWROOM	Pacific Telephone
	POST MART	Pacific Telephone
1970	PYLE NATIONAL	Pacific Telephone Directory
1967	GULISTAN CARPET CO CARPETS	R. L. Polk Co.
1962	Bailey Furniture & Floor Covering	Pacific Telephone
1955	DRAPERY & CARPET STUDIO THE	The Pacific Telephone & Telegraph Co.
1950	COLLINGWOOD S UPHOLSTERY STUDIO	The Pacific Telephone & Telegraph Co.
1945	COLLINGWOOD S UPHOLSTERY STUDIO	The Pacific Telephone & Telegraph Co.
1943	Williams Malcolm L Dell bicycles	R. L. Polk & Co.

Santa Clara Ave

466 Santa Clara Ave

Year	Uses	Source
2014	DAVID M RITTINGER DC	EDR Digital Archive
	SANTELLI CYNTHIA A DC	EDR Digital Archive
	CHOOSE TO BE HAPPY-TRANSFORM	EDR Digital Archive
	DAVID M RITTINGER DC	EDR Digital Archive
	SANTELLI CYNTHIA A DC	EDR Digital Archive
	CHOOSE TO BE HAPPY-TRANSFORM	EDR Digital Archive
2010	CHOOSE TO BE HAPPY-TRANSFORM	EDR Digital Archive
	SANTELLI CYNTHIA A DC	EDR Digital Archive
	DAVID M RITTINGER DC	EDR Digital Archive
	SANTELLI CYNTHIA A DC	EDR Digital Archive
	CHOOSE TO BE HAPPY-TRANSFORM	EDR Digital Archive
	DAVID M RITTINGER DC	EDR Digital Archive

SANTA CLARA AVE

466 SANTA CLARA AVE

Year	Uses	Source
2000	220 SANTELLI CYNTHIA A DC	Pacific Bell
	310 LEAVE A LEGACY	Pacific Bell
1996	220 SANTELLI CYNTHIA A DC	PACIFIC BELL DIRECTORY
1992	220 SANTELLI CYNTHIA A DC	PACIFIC BELL DIRECTORY
1991	In Psych Corp	PACIFIC BELL WHITE PAGES
	In Pro Per Legal Clinic	PACIFIC BELL WHITE PAGES
	DIVORCE CE N TE R	PACIFIC BELL WHITE PAGES
1986	Stephensons Scenic Tours	PACIFIC BELL WHITE PAGES
	Porter Reid Consultants	PACIFIC BELL WHITE PAGES
	Paralegal Placement Office St Marys College	PACIFIC BELL WHITE PAGES
	Paralegal Journal The	PACIFIC BELL WHITE PAGES
	Divorce Center Do Your Own	PACIFIC BELL WHITE PAGES
1980	Michelle Dancercise Michelle	Pacific Telephone
	Dancercise Michelle	Pacific Telephone
1955	HENRY INTERIORS	The Pacific Telephone & Telegraph Co.
	FOX SANFORD W MECHL ENGNR	The Pacific Telephone & Telegraph Co.
1950	TREFFLE LA SENAY ASSOCIATES AGCY	The Pacific Telephone & Telegraph Co.
	OLSON GEO B PUB ACCT	The Pacific Telephone & Telegraph Co.
	LA SENAY TREFFLE R TREFFLE LA SENAY ASSOCIATES AGCY	The Pacific Telephone & Telegraph Co.
	GERHARDY LOUIS P INS	The Pacific Telephone & Telegraph Co.
1943	Calder J Roland Marion S photog	R. L. Polk & Co.
	Bogard Gertrude Mrs music tchr	R. L. Polk & Co.
1928	Quinge Ednah A Mrs conf R	R.L. Polk and Co of California

Santa Clara Ave

468 Santa Clara Ave

Year	Uses	Source
2014	PITTS MARTIAL ARTS ACADEMY	EDR Digital Archive
	PITTS MARTIAL ARTS ACADEMY	EDR Digital Archive

FINDINGS

SANTA CLARA AVE

468 SANTA CLARA AVE

Year	Uses	Source
2006	FROM THE EARTH	Haines Company, Inc.
	ROCKSHOPGIFTS	Haines Company, Inc.
2000	ROCK SHOP GIFTS FROM THE EARTH	Pacific Bell
1996	ROCK SHOP-GIFTS FROM THE EARTH	PACIFIC BELL DIRECTORY
1992	ROCK SHOP GIFTS FROM THE EARTH	PACIFIC BELL DIRECTORY
1991	Rock Shop Gifts From The Earth	PACIFIC BELL WHITE PAGES
1986	Rock Shop The	PACIFIC BELL WHITE PAGES
1980	Rock Shop The	Pacific Telephone
1970	ROCK SHOP THE	Pacific Telephone Directory
1967	TWEEDIE LOLA S MRS	R. L. Polk Co.
	ROCK SHOP THE LAPIDARY	R. L. Polk Co.
1962	INSULATION PRODUCTS CO	Pacific Telephone
1955	COGSWELL J L JEWELER	The Pacific Telephone & Telegraph Co.
1950	COGSWELL J L JEWELER	The Pacific Telephone & Telegraph Co.
1943	Cogswell J Leslie Leone jwlr	R. L. Polk & Co.
1933	ALBRIGHT GEO E (CLAUDINE M) CLO CLNR	R. L. Polk & Co.

470 SANTA CLARA AVE

Year	Uses	Source
1980	Eileens	Pacific Telephone

472 SANTA CLARA AVE

Year	Uses	Source
1991	Ritzy	PACIFIC BELL WHITE PAGES
1986	Beci Electric	PACIFIC BELL WHITE PAGES
	Ritzy	PACIFIC BELL WHITE PAGES
	Riusaki Reiko	PACIFIC BELL WHITE PAGES
1970	NORDBY S UPHOLSTERY STUDIO	Pacific Telephone Directory
1967	NOROBYS UPHOLSTERY STUDIO	R. L. Polk Co.
1962	Nordbys Upholstery Studio	Pacific Telephone
1955	K-D BEAUTY SALON	The Pacific Telephone & Telegraph Co.
	ZELPHA BEAUTY SHOP	The Pacific Telephone & Telegraph Co.
1950	K D BEAUTY SALON	The Pacific Telephone & Telegraph Co.
1945	LA BONITA BEAUTY STUDIO	The Pacific Telephone & Telegraph Co.
1943	Ellithorpe Ruby beauty shop	R. L. Polk & Co.

Year	Uses	Source
1938	LA BONITA BEAUTY STUDIO	Pacific Telephone
1933	WILLIAMS MAL BICYCLES	R. L. Polk & Co.
1928	NEnnis Emest Margt D meats	R.L. Polk and Co of California

Santa Clara Ave

474 Santa Clara Ave

Year	Uses	Source
2014	ELLEN OLSON ESTHETICS	EDR Digital Archive
	SKIN AND TONIC	EDR Digital Archive
	SKIN AND TONIC	EDR Digital Archive
	ELLEN OLSON ESTHETICS	EDR Digital Archive
2010	ELLEN OLSON ESTHETICS	EDR Digital Archive
	ELLEN OLSON ESTHETICS	EDR Digital Archive

SANTA CLARA AVE

474 SANTA CLARA AVE

Year	Uses	Source
2006	Newf ANGLES FOR	Haines Company, Inc.
	TALL WOMEN	Haines Company, Inc.
	FASHIONSNewf AN	Haines Company, Inc.
2000	NEWFANGLES FOR TALL WOMEN	Pacific Bell
1996	NEWFANGLES FOR TALL WOMEN	PACIFIC BELL DIRECTORY
1992	NEWFANGLES FOR TALL WOMEN	PACIFIC BELL DIRECTORY
1991	Newfangles For Tall Women	PACIFIC BELL WHITE PAGES
	Newfederer P	PACIFIC BELL WHITE PAGES
	Newfield L M	PACIFIC BELL WHITE PAGES
	Newgarden P	PACIFIC BELL WHITE PAGES
	Newhall Henry	PACIFIC BELL WHITE PAGES
	Newhall Jonathan	PACIFIC BELL WHITE PAGES
	Tal Fsin hy	PACIFIC BELL WHITE PAGES
	Tall Fashions Shellys	PACIFIC BELL WHITE PAGES
1986	Nellas Dressmaking Boutique	PACIFIC BELL WHITE PAGES
1980	Nellas Dressmaking Boutique	Pacific Telephone
1975	COSELIAN LAVERNE PIANO STUDIO	Pacific Telephone
	COSELIAN DICK CUSTM TLR	Pacific Telephone
1970	COSELIAN DICK	Pacific Telephone Directory
	COSELIAN LAVERNE PIANO STUDIO	Pacific Telephone Directory

Year	Uses	Source
1967	COSELIAN RICHO TAILOR	R. L. Polk Co.
1962	Kustom Cleaners	Pacific Telephone
1955	KUSTOM CLEANERS	The Pacific Telephone & Telegraph Co.
1950	CUSTOM CLEANERS MAIN OFC & PLANT	The Pacific Telephone & Telegraph Co.
1945	GLENVIEW LAUNDRY MAIN OFC	The Pacific Telephone & Telegraph Co.
1938	GLENVIEW LAUNDRY	Pacific Telephone
1933	GLEN VIEW LAUNDRY	R. L. Polk & Co.

476 SANTA CLARA AVE

Year	Uses	Source
1986	Black Earth The	PACIFIC BELL WHITE PAGES
1943	Pecurary Nick uphol	R. L. Polk & Co.
1933	ANDERSON LEE G FURRIER	R. L. Polk & Co.
1928	66th Thos M waiter R	R.L. Polk and Co of California
	Clement Feix stdt H	R.L. Polk and Co of California

Santa Clara Ave

478 Santa Clara Ave

Year	Uses	Source
2014	AARON ROSSELLE EILEEN KAR	EDR Digital Archive
	RAYTIS MAUREEN L AC	EDR Digital Archive
	YOGA COLLEGE OF INDIA	EDR Digital Archive
	TONY S TRAINYARD	EDR Digital Archive
	EM PILATES	EDR Digital Archive
	AARON ROSSELLE EILEEN KAR	EDR Digital Archive
	RAYTIS MAUREEN L AC	EDR Digital Archive
	YOGA COLLEGE OF INDIA	EDR Digital Archive
	TONY S TRAINYARD	EDR Digital Archive
	EM PILATES	EDR Digital Archive
2010	YOGA COLLEGE OF INDIA	EDR Digital Archive
	INTEGRATIVE CHIROPRACTIC	EDR Digital Archive
	TONY S TRAINYARD	EDR Digital Archive
	RAYTIS MAUREEN L AC	EDR Digital Archive
	AARON ROSSELLE EILEEN KAR	EDR Digital Archive
	TONY S TRAINYARD	EDR Digital Archive
	YOGA COLLEGE OF INDIA	EDR Digital Archive
	INTEGRATIVE CHIROPRACTIC	EDR Digital Archive
	RAYTIS MAUREEN L AC	EDR Digital Archive

Year	Uses	Source
2010	AARON ROSSELLE EILEEN KAR	EDR Digital Archive

SANTA CLARA AVE

478 SANTA CLARA AVE

Year	Uses	Source
2006	RAYTIS MAUREEN L	Haines Company, Inc.
	UPAYA CENTER	Haines Company, Inc.
	FOR WELLBEING	Haines Company, Inc.
	NO JAMES Rosa	Haines Company, Inc.
2000	RESOURCE DEVELOPMENT ASSOCIATES	Pacific Bell
1996	200 RESOURCE DEVELOPMENT ASSOCIATES	PACIFIC BELL DIRECTORY
1992	200 JOHNSON DAVID STENHOUSE AIA	PACIFIC BELL DIRECTORY
	200 KAHN MORTIMER ASSOCIATES	PACIFIC BELL DIRECTORY
	202 ST ONGE GENE & ASSOCIATES	PACIFIC BELL DIRECTORY
	210 FINE ARTS RESTORATION & FRAMING STUDIO	PACIFIC BELL DIRECTORY
1991	Johnson David Stenhouse AIA	PACIFIC BELL WHITE PAGES
	Johnson David And Susan	PACIFIC BELL WHITE PAGES
	Johnson David T	PACIFIC BELL WHITE PAGES
	Kahn Mortimer Associates	PACIFIC BELL WHITE PAGES
	Kahn N J	PACIFIC BELL WHITE PAGES
	Kahn Nancy	PACIFIC BELL WHITE PAGES
	Mortimer Larry J AIA	PACIFIC BELL WHITE PAGES
	Picture Framing & Oil Painting Restorat Ion Studio	PACIFIC BELL WHITE PAGES
	St Onge Gene & Associates	PACIFIC BELL WHITE PAGES
1986	FRE E MAN HE LE N A mimgrphng	PACIFIC BELL WHITE PAGES
	Freeman J	PACIFIC BELL WHITE PAGES
	Johnson David Stenhouse AIA	PACIFIC BELL WHITE PAGES
	Johnson David And Susan	PACIFIC BELL WHITE PAGES
	Johnson David T	PACIFIC BELL WHITE PAGES
	Picture Framing Studio & Things	PACIFIC BELL WHITE PAGES
	From Walnut Creek Telephones Call	PACIFIC BELL WHITE PAGES
	Thin Within Administrative Offices	PACIFIC BELL WHITE PAGES
1980	FREEMAN HELEN A mimgrphng	Pacific Telephone
	Imboden Joy Thin Within	Pacific Telephone
	Johnson David Stenhouse AIA	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Picture Framing Studio & Things	Pacific Telephone
	THIN WITHIN	Pacific Telephone
1975	BEAMER-WILKINSON & ASSOCLATES	Pacific Telephone
	CALLOUETTE & ASSOCIATES	Pacific Telephone
	D B W INVESTMENT CO	Pacific Telephone
	HUNTINGTON CALLOUETTE ENGINEERS INC	Pacific Telephone
1970	BEAMER-WILKINSON & ASSOCIATES	Pacific Telephone Directory
	CALLOUETTE & ASSOCIATES	Pacific Telephone Directory
	EDUCATIONAL INSTITUTE	Pacific Telephone Directory
	EDUCATIONAL INSTITUTE	Pacific Telephone Directory
	LAKESIDE HIGH SCHOOL	Pacific Telephone Directory
1967	BEAMER SCOTT 6 ASSOCIATES ELEC	R. L. Polk Co.
	UNRUH MUSIC STUDIOS t	R. L. Polk Co.
	PHILHARMONIC CHORUS	R. L. Polk Co.
	CALLOUTTE & ASSOCIATES ENGS	R. L. Polk Co.
	CONSULTING	R. L. Polk Co.
1962	Ayer Lawrence H Bartlett & Ayer archts	Pacific Telephone
	Bartlett & Ayer archts	Pacific Telephone
	Beamer Scott Consulting Engineer	Pacific Telephone
	Fox Sanford W & Associates	Pacific Telephone
	Piano Exchange	Pacific Telephone
	Unruh Music Studios & Philharmonic Chorus	Pacific Telephone
1955	BILLIE GIBSON CUSTM DESGNR	The Pacific Telephone & Telegraph Co.
	GIBSON BILLIE CUSTM DESGNR	The Pacific Telephone & Telegraph Co.
	KNIT-KING PAC SALES CO	The Pacific Telephone & Telegraph Co.
	MYNARD JONES VOICE STUDIO	The Pacific Telephone & Telegraph Co.
	PIANO EXCHANGE	The Pacific Telephone & Telegraph Co.
	UNRUH MUSIC STUDIOS & PHILHARMONIC CHORUS	The Pacific Telephone & Telegraph Co.
1950	UNRUH MUSIC STUDIOS	The Pacific Telephone & Telegraph Co.
1945	CALIF NIGHTINGALES	The Pacific Telephone & Telegraph Co.
	UNRUH MUSIC STUDIOS	The Pacific Telephone & Telegraph Co.
1943	BAKER Chas dancing tchr	R. L. Polk & Co.
	Jones Mynard Mary music tchr	R. L. Polk & Co.
1933	FRANK & VAN HORN CO (FENTON FRANK STANLEY VAN HORN) PRINTERS	R. L. Polk & Co.

480 SANTA CLARA AVE

Year	Uses	Source
1943	birds	R. L. Polk & Co.
1933	BROCK JOHN A (BERTHA E) BIRDS	R. L. Polk & Co.

482 SANTA CLARA AVE

Year	Uses	Source
1933	MATTHEWS MAXINE MRS MLNR	R. L. Polk & Co.

484 SANTA CLARA AVE

Year	Uses	Source
1943	Otto Wilhelmina C restr	R. L. Polk & Co.
1933	HARLOW MAE E (WID ELDON) LADIES FURN	R. L. Polk & Co.

486 SANTA CLARA AVE

Year	Uses	Source
2006	RITTINGER DAVID M	Haines Company, Inc.
	SANTELU CYNTHIA	Haines Company, Inc.

456A SANTA CLARA AVE

Year	Uses	Source
1970	HUOT CLARENCE B ALAMEDA	Pacific Telephone Directory
1955	STULGIS CHAS A ALAMEDA	The Pacific Telephone & Telegraph Co.

458A SANTA CLARA AVE

Year	Uses	Source
1970	MUNGER STEVE S ALAMEDA	Pacific Telephone Directory
	MUNGER L M ALAMEDA	Pacific Telephone Directory
1955	BARBER WM JAS ALAMEDA	The Pacific Telephone & Telegraph Co.

SANTA CLARA CT

462 SANTA CLARA CT

Year	Uses	Source
1938	DALRYMPLE GRAEME H R	Pacific Telephone

466 SANTA CLARA CT

Year	Uses	Source
1925	KREAM OF KREAM STORE	R. L. Polk & Co. of California

468 SANTA CLARA CT

Year	Uses	Source
1945	JEWELER S REPAIR SERVICE	The Pacific Telephone & Telegraph Co.

474 SANTA CLARA CT

Year	Uses	Source
1925	CLARK FRANK E RL EST	R. L. Polk & Co. of California

476 SANTA CLARA CT

Year	Uses	Source
1945	MERINO S UPHOLSTERY STUDIO	The Pacific Telephone & Telegraph Co.

478 SANTA CLARA CT

Year	Uses	Source
1945	PHILHARMONIC CHORUS	The Pacific Telephone & Telegraph Co.
	BAKER DANCE STUDIOS	The Pacific Telephone & Telegraph Co.

484 SANTA CLARA CT

Year	Uses	Source
1945	PARADISE FOUNTAIN THE	The Pacific Telephone & Telegraph Co.

SANTA CLARA WAY

460 SANTA CLARA WAY

Year	Uses	Source
1955	WISE WINIFRED GRAY INC INTR DECRTN	The Pacific Telephone & Telegraph Co.
	HALL DAVID W WINIFRED GRAY WISE INC	The Pacific Telephone & Telegraph Co.
1945	WISE WINIFRED GRAY INTERIOR DECORATION	The Pacific Telephone & Telegraph Co.
1938	WISE WINIFRED GRAY INTERIOR DECORATION	Pacific Telephone

462 SANTA CLARA WAY

Year	Uses	Source
1938	GREEN ALLEN DRESSES	Pacific Telephone
1925	BAKER MRS FRED R	R. L. Polk & Co. of California

464 SANTA CLARA WAY

Year	Uses	Source
1938	GRAND AVE CYCLERY	Pacific Telephone
	WILLIAMS MAL GRAND AVE CYCLERY	Pacific Telephone

468 SANTA CLARA WAY

Year	Uses	Source
1945	COGSWELL S WATCH & CLOCK REPAIR	The Pacific Telephone & Telegraph Co.
1938	COGSWELL S WATCH & CLOCK REPAIR	Pacific Telephone
	JEWELER S REPAIR SERVICE	Pacific Telephone

472 SANTA CLARA WAY

Year	Uses	Source
1925	GRAND AV MEAT MKT	R. L. Polk & Co. of California
1920	GRAND-AV MEAT MKT	R. L. Polk & Co. of California

476 SANTA CLARA WAY

Year	Uses	Source
1938	AUX MERINOS UPHOLSTERY STUDIO	Pacific Telephone

478 SANTA CLARA WAY

Year	Uses	Source
1938	BAKER DANCE STUDIOS	Pacific Telephone
	ACADEMY OF MODERN DESIGN	Pacific Telephone

480 SANTA CLARA WAY

Year	Uses	Source
1945	BROCK S BIRD STORE & BIRD HOSPITAL	The Pacific Telephone & Telegraph Co.
1938	BROCK S BIRD STORE & BIRD HOSPITAL	Pacific Telephone

484 SANTA CLARA WAY

Year	Uses	Source
1938	PARADISE CONFECTIONERY THE	Pacific Telephone

SANTA MONICA AVE

460 SANTA MONICA AVE

Year	Uses	Source
1975	FINTA C J	Pacific Telephone

FINDINGS

WALCEAR AVE

723 WALCEAR AVE

Year	Uses	Source
1950	JOHNS WANDA R	The Pacific Telephone & Telegraph Co.

WALKER AVE

678 WALKER AVE

Year	Uses	Source
1967	01 MAGGIC 3 S COIFFURES	R. L. Polk Co.
1955	CURTIS CIRCULATION CO BR OFC	The Pacific Telephone & Telegraph Co.

707 WALKER AVE

Year	Uses	Source
2006	o THORSEN D	Haines Company, Inc.
2000	3 THORSEN D	Pacific Bell
1986	Fong Yat Fee	PACIFIC BELL WHITE PAGES
	Liang Li Zhan	PACIFIC BELL WHITE PAGES
	Mock Bing	PACIFIC BELL WHITE PAGES
	Mock Chuck	PACIFIC BELL WHITE PAGES
	Mock Kathleen Ranlett	PACIFIC BELL WHITE PAGES
	Mock Leisa	PACIFIC BELL WHITE PAGES
	Woo Siu Sheung	PACIFIC BELL WHITE PAGES
1980	Chambers Kathryn H	Pacific Telephone
	Gurtovoy Leonld	Pacific Telephone
	Gurtovoy Oleg	Pacific Telephone
	Wang Pat Dive	Pacific Telephone
1975	CHAMBERS KATHRYN H	Pacific Telephone
1970	CHAMBERS KATHRYN H	Pacific Telephone Directory
	WEBER LOUISE	Pacific Telephone Directory
1967	PARTMENTS	R. L. Polk Co.
1962	Durbin C	Pacific Telephone
	Chambers Kathryn H	Pacific Telephone
1955	HERRMANN JOHN P JR	The Pacific Telephone & Telegraph Co.
1950	JAMES MILAN R	The Pacific Telephone & Telegraph Co.
	ZIMMERMAN LOUISE MRS R	The Pacific Telephone & Telegraph Co.
1943	EDWARDS Clarence slsmn SR & Co r	R. L. Polk & Co.
1938	BOHALL MARCELLINE R	Pacific Telephone

Year	Uses	Source
1933	BOHALL MARCELINE W MGR FRED A SPEAR & CO R	R. L. Polk & Co.
	CURINGTON CLEO POLICY WRITER FRED A SPEAR & CO R	R. L. Polk & Co.
	BOHALL LOUIS C (MARIE) DRIVER GEO BEAN & CO H	R. L. Polk & Co.
1928	Bohall Louis C Marie A driver H	R.L. Polk and Co of California
	Bohall Marcelline W office mgr Fred Spear & Co R	R.L. Polk and Co of California
1920	BUNKER THOS R	R. L. Polk & Co. of California

710 WALKER AVE

Year	Uses	Source
1970	PIPER JAS W	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.

Walker Ave

711 Walker Ave

Year	Uses	Source
2010	GRST PROPERTY INC	EDR Digital Archive
	RED PENCIL PUBLIC RELATIONS	EDR Digital Archive
	GRST PROPERTY INC	EDR Digital Archive
	RED PENCIL PUBLIC RELATIONS	EDR Digital Archive

WALKER AVE

711 WALKER AVE

Year	Uses	Source
1970	CHURICH DAN	Pacific Telephone Directory
	COOK Z A	Pacific Telephone Directory
	HOFFMAN ALICE	Pacific Telephone Directory
	JURASH M	Pacific Telephone Directory
1967	ARKIN CHARLES J	R. L. Polk Co.
	JURISH MARY	R. L. Polk Co.
	CHURICH DAN	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.
	HOFFMAN ALt CE MRS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
1962	Churich Dan	Pacific Telephone

Year	Uses	Source
1962	Hoffman Alice	Pacific Telephone
	Jurash M	Pacific Telephone
	Showalter Jennie	Pacific Telephone
1955	FAULKNER THOS S	The Pacific Telephone & Telegraph Co.
	HOFFMAN JULIUS A R	The Pacific Telephone & Telegraph Co.
	WILLIAMS JAS L	The Pacific Telephone & Telegraph Co.
	BENSON J F R	The Pacific Telephone & Telegraph Co.
	CHURICH DAN R	The Pacific Telephone & Telegraph Co.
1950	BENISOII J F R	The Pacific Telephone & Telegraph Co.
	CHURICH DAN R	The Pacific Telephone & Telegraph Co.
	EDE THELMA R	The Pacific Telephone & Telegraph Co.
	HOFFMRAN JULIUS A R	The Pacific Telephone & Telegraph Co.
	SWENSON LOUILS G R	The Pacific Telephone & Telegraph Co.
1943	Gardiner Loreta wid Thos h	R. L. Polk & Co.
1933	GARDINER THOS M (MARGUERITE) SLSMN H	R. L. Polk & Co.

712 WALKER AVE

Year	Uses	Source
2006	DATTA NEMANA	Haines Company, Inc.
	e NEMANA Ravindra	Haines Company, Inc.
	DATTA NEMANARav l	Haines Company, Inc.
1991	College Finanacial Aid Finder	PACIFIC BELL WHITE PAGES
1986	Mc Carty Elliott D	PACIFIC BELL WHITE PAGES
	Mc Carty Chas J	PACIFIC BELL WHITE PAGES
	Mc Carty Brad	PACIFIC BELL WHITE PAGES
	Brown Chris	PACIFIC BELL WHITE PAGES
1980	Stocking Rachel	Pacific Telephone
	Smith Rick	Pacific Telephone
1970	LOWERY BARBARA A MRS	Pacific Telephone Directory
1967	LOWERY BARBARA A MRS	R. L. Polk Co.
1943	Quan Yun Mrs h	R. L. Polk & Co.
1933	QUAN YEN CLK R	R. L. Polk & Co.

Walker Ave

714 Walker Ave

Year	Uses	Source
2010	TAMALGO CAFE	EDR Digital Archive
	TAMALGO CAFE	EDR Digital Archive

WALKER AVE

714 WALKER AVE

Year	Uses	Source
2006	WOODSUM Karen	Haines Company, Inc.
2000	SMITH OLIVIA L	Pacific Bell
1996	SHAW LEE	PACIFIC BELL DIRECTORY
1992	PANZER WILLIAM	PACIFIC BELL DIRECTORY
1991	Pao B	PACIFIC BELL WHITE PAGES
	Panzer William	PACIFIC BELL WHITE PAGES
1986	Pao B	PACIFIC BELL WHITE PAGES
	Pao AC	PACIFIC BELL WHITE PAGES
	Panzer William	PACIFIC BELL WHITE PAGES
1980	Hardenstine Sherry L	Pacific Telephone
1967	PHELPS EUG	R. L. Polk Co.
1962	Carstensen Mary	Pacific Telephone
1955	DRISCOLL E MRS	The Pacific Telephone & Telegraph Co.

716 WALKER AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1980	Humm S M	Pacific Telephone
1967	GREHN MARY	R. L. Polk Co.
1962	Carels Peter	Pacific Telephone
1955	HENDRICKSON DAVID	The Pacific Telephone & Telegraph Co.
1945	DAVIS E R	The Pacific Telephone & Telegraph Co.
1943	DAVIS Harry Estelle h	R. L. Polk & Co.

717 WALKER AVE

Year	Uses	Source
1970	WHITE WM F	Pacific Telephone Directory
	TABOREK ADOLPH	Pacific Telephone Directory
	EGILDSON JAY	Pacific Telephone Directory
	EGILDSON HAZEL L	Pacific Telephone Directory
	ANDERSON CARL T	Pacific Telephone Directory
1967	JANICZKO GENEVIEVE	R. L. Polk Co.
	WHITE WM F	R. L. Polk Co.
	ANDERSON CARL	R. L. Polk Co.
	I EGLOSON JAY	R. L. Polk Co.
	APARTMENTS	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1962	Anderson Carl T	Pacific Telephone
	Egildson Hazel L	Pacific Telephone
	Egildson Jay	Pacific Telephone
1955	ROSE ALICE	The Pacific Telephone & Telegraph Co.
	STURTEVANT NADINE DOZIER MRS R	The Pacific Telephone & Telegraph Co.
1950	MC CLOSKEY CHAS P R	The Pacific Telephone & Telegraph Co.
	STURTEVANT NADINE DOZIER MRS R	The Pacific Telephone & Telegraph Co.
1945	STURTEVANT NADINE DOZIER MRS R	The Pacific Telephone & Telegraph Co.
1943	Fraser Hugh M h	R. L. Polk & Co.
	HENNING W W h	R. L. Polk & Co.
	Kendall Clinton D h	R. L. Polk & Co.
	Sturtevant Nadine h	R. L. Polk & Co.
1933	HUNT MARIE D MRS CONFY	R. L. Polk & Co.
	AUBERTIN FRANK (ELIZ) SLSMN H	R. L. Polk & Co.
1928	Aubertin Frank Eliz clk Melrose Sash & Door Co H	R.L. Polk and Co of California
	av Mary elk R	R.L. Polk and Co of California
	Gabel Nellie G R	R.L. Polk and Co of California
	Vinal Lloyd W R	R.L. Polk and Co of California

718 WALKER AVE

Year	Uses	Source
2006	MOORE Jennifer	Haines Company, Inc.
2000	SOMERS CHAS	Pacific Bell
1996	SOMERS CHAS	PACIFIC BELL DIRECTORY
1992	SOMERS CHAS	PACIFIC BELL DIRECTORY
1986	Somers Chas	PACIFIC BELL WHITE PAGES
1980	Somers Chas	Pacific Telephone
1970	SOMERS CHAS	Pacific Telephone Directory
1967	SOMERS CHARLES	R. L. Polk Co.
1962	Somers Chas r	Pacific Telephone
1955	SOMERS CHAS R	The Pacific Telephone & Telegraph Co.
1950	SOMERS CHLAS R	The Pacific Telephone & Telegraph Co.
1943	Rosenfeld Paul Bessie h	R. L. Polk & Co.
1938	FLANAGAN WILLIAM L R	Pacific Telephone
1933	LARSEN ETHEL STEN R	R. L. Polk & Co.
	LARSEN HENRY A (ALICE) H	R. L. Polk & Co.
1928	H Henry A Alice G slsmn H	R.L. Polk and Co of California

FINDINGS

719 WALKER AVE

Year	*Uses*	*Source*
1970	CATHCART MURIEL	Pacific Telephone Directory
	MCCARTHY L D MRS	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I CALHEART MURIEL	R. L. Polk Co.
	BRIGGS MILDRED MRS	R. L. Polk Co.
	MURPHY ELIZ MRS	R. L. Polk Co.
	FOR 81 S BOYD	R. L. Polk Co.
1962	Briggs M Mrs	Pacific Telephone
	Cathcart Emma F	Pacific Telephone
	Davis Walter M	Pacific Telephone
	Taylor Judy	Pacific Telephone
	Taylor Wm	Pacific Telephone
1955	BRIGGS M MRS R	The Pacific Telephone & Telegraph Co.
	GIRARD MARTIN	The Pacific Telephone & Telegraph Co.
	SORENSEN CHAS W JR	The Pacific Telephone & Telegraph Co.
1950	BRIGGS M MRS R	The Pacific Telephone & Telegraph Co.
	CARR BETTY R	The Pacific Telephone & Telegraph Co.
	GIBSOES HATTIE G R	The Pacific Telephone & Telegraph Co.
	WICKS JENNIE MRS R	The Pacific Telephone & Telegraph Co.
1945	BRIGGS M MRS R	The Pacific Telephone & Telegraph Co.
1943	BRIGGS Mildred Mrs h	R. L. Polk & Co.
	GIBSON Emma Mrs h	R. L. Polk & Co.
	Gibson Wm r	R. L. Polk & Co.
	Mc Farlan Julia A h	R. L. Polk & Co.
	Wicks W Jos Jennie h	R. L. Polk & Co.
1938	BRIGGS M MRS R	Pacific Telephone
	O CONNOR CYRIL JAMES R	Pacific Telephone
1933	STURGIS PORTIA STEN R	R. L. Polk & Co.
	STURGIS ALLIE M MRS H	R. L. Polk & Co.
	ISAACS LLOYD (ALMA) SLSMN H	R. L. Polk & Co.
	HUNT ELMER N (MARIE) CONFY	R. L. Polk & Co.
	COATH THOS W (NINA G) SPRINGMKR H	R. L. Polk & Co.
	COATH NINA G MRS APT MGR	R. L. Polk & Co.
	BEALE HOWARD S (EVA H) H	R. L. Polk & Co.
1928	Carl I H	R.L. Polk and Co of California
	B Lillian Mrs elk Mrs Fannie De Vorin R	R.L. Polk and Co of California
	rd Hazel B Mrs nurse R	R.L. Polk and Co of California

FINDINGS

Year	Uses	Source
1928	h Phyllis R	R.L. Polk and Co of California

721 WALKER AVE

Year	Uses	Source
1970	BOTKINS RUTH G	Pacific Telephone Directory
	DAWSON C G	Pacific Telephone Directory
	MCMEAN FLORENCE M	Pacific Telephone Directory
	PARDEE NAN MRS	Pacific Telephone Directory
1967	A MC MEAN JOSEPH TE	R. L. Polk Co.
	B PARDEE NAN MRS	R. L. Polk Co.
1962	Carr Alfred H	Pacific Telephone
	Dawson Carmileta	Pacific Telephone
	Mc Mean Jos	Pacific Telephone
	Pardee Nan Mrs	Pacific Telephone
1955	PARDEE NAN MRS	The Pacific Telephone & Telegraph Co.
	REEVES W MARSHALL	The Pacific Telephone & Telegraph Co.
1950	MAYON EDWIN H R	The Pacific Telephone & Telegraph Co.
	MYATT HORACE R	The Pacific Telephone & Telegraph Co.
1945	FERNBACH F G R	The Pacific Telephone & Telegraph Co.
	MYATT HORACE R	The Pacific Telephone & Telegraph Co.
	BOHALL MARCELLINE R	The Pacific Telephone & Telegraph Co.
1943	Thompson Chas Kath h	R. L. Polk & Co.
	Myatt Horace A Alfreda photo engr h	R. L. Polk & Co.
	Leslie Ingrid M Mrs ofc nurse P M Ellwold r	R. L. Polk & Co.
	Leslie Aubrey V Ingrid M auto repr h	R. L. Polk & Co.
	Fernbach Fredk Lee h	R. L. Polk & Co.
	Fernbach Emma Mrs slswn HCCCo r	R. L. Polk & Co.
	Thompson Kathleen B Mrs tchr Pub Sch r	R. L. Polk & Co.
1938	PORTER MARY JEAN R	Pacific Telephone
	MYATT HORACE R	Pacific Telephone
	FISHER ELIZABETH B MRS R	Pacific Telephone
1933	SCHRADER ROBT (LILLIAN) H	R. L. Polk & Co.
1928	DEETKEN Fredk I radio opr H	R.L. Polk and Co of California
	N Lucille sten R	R.L. Polk and Co of California
	Birnch Vernon ildre G mnfrs ast H	R.L. Polk and Co of California
		R.L. Polk and Co of California

FINDINGS

723 WALKER AVE

Year	Uses	Source
1962	Carty Alfred E	Pacific Telephone
1955	PECKHAM ALICE M MRS	The Pacific Telephone & Telegraph Co.

724 WALKER AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	1 SHAW DANA M	Pacific Bell
1991	Cuevas Rafael	PACIFIC BELL WHITE PAGES
	Cuevas Pedro	PACIFIC BELL WHITE PAGES
1986	Kever C	PACIFIC BELL WHITE PAGES
	Keveney Matthew	PACIFIC BELL WHITE PAGES
1967	ETCHEVERRIA JEAN	R. L. Polk Co.
1962	Kirkendall Paul	Pacific Telephone
1943	Simpson Walter h	R. L. Polk & Co.
1933	MEYER ARTH (ANNA L) CIGARS	R. L. Polk & Co.
1928	sephine Mae E Mrs sten H	R.L. Polk and Co of California

725 WALKER AVE

Year	Uses	Source
1962	Myatt Horace r	Pacific Telephone
1955	MYATT HORACE R	The Pacific Telephone & Telegraph Co.
1950	EPSTEIN H B MRS R	The Pacific Telephone & Telegraph Co.
1945	EPSTEIN H B MRS R	The Pacific Telephone & Telegraph Co.
1943	Epstein Harry B Cecelia br mgr United Cigars Whelen Stores Inc h	R. L. Polk & Co.
1938	LACEY T R R	Pacific Telephone
1933	RANDELIN JOHN (HAZEL) DRIVER H	R. L. Polk & Co.
	HERSOM MILTON W VULC R	R. L. Polk & Co.
	SCHOFIELD MAE MRS R	R. L. Polk & Co.
1928	rr Pt Loleta F R	R.L. Polk and Co of California

726 WALKER AVE

Year	Uses	Source
1980	Cuprak E E	Pacific Telephone
1975	DUPUY GEO J MRS	Pacific Telephone
1970	DUPUY GEO J MRS	Pacific Telephone Directory
1967	DUPVY VIVIAN MRS	R. L. Polk Co.
1962	Dupuy Geo J Mrs	Pacific Telephone
1955	GIVEN HOMER A	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1943	Stearns Elum E Elsie trainmaster Key System h	R. L. Polk & Co.
1933	CHINNOCK WM E (MAY B) CBTMKR H	R. L. Polk & Co.
	CAMPBELL RALPH G SLSMN R	R. L. Polk & Co.

727 WALKER AVE

Year	Uses	Source
1962	Davis Diane	Pacific Telephone
1955	DELAY DIANE	The Pacific Telephone & Telegraph Co.
1950	RUTHERFORD ORRIS E R	The Pacific Telephone & Telegraph Co.

728 WALKER AVE

Year	Uses	Source
2006	MICHEL Conrlne	Haines Company, Inc.
2000	BRAUNEISS STEVEN	Pacific Bell
1992	LA MACCHIA D	PACIFIC BELL DIRECTORY
1991	La Macchia D	PACIFIC BELL WHITE PAGES
	Lamade Dietrick Lt Col Naval Air Station Almda	PACIFIC BELL WHITE PAGES
1986	Strause Jeffrey H	PACIFIC BELL WHITE PAGES
	Strauss Alexis	PACIFIC BELL WHITE PAGES
	Strauss B	PACIFIC BELL WHITE PAGES
	Strauss D	PACIFIC BELL WHITE PAGES
1980	Strause Jeffrey H	Pacific Telephone
1970	STRAUSE JEFFREY H	Pacific Telephone Directory
1967	STRAUSE JEFFREY H	R. L. Polk Co.
1962	Strause Jeffrey H	Pacific Telephone
1955	STRAUSE JEFFREY H	The Pacific Telephone & Telegraph Co.
1950	SMITH R J R	The Pacific Telephone & Telegraph Co.
1945	SANBORN GEO A R	The Pacific Telephone & Telegraph Co.
1943	Sanborn Geo A dept mgr FDGM Corp h	R. L. Polk & Co.
	Sanborn Therese wid Geo A r	R. L. Polk & Co.
1933	CAMPBELL ROBT T (ANNIE C) PHARM H	R. L. Polk & Co.
1928	h Robt T Annie 0 pharm L K Liggett Co H	R.L. Polk and Co of California

729 WALKER AVE

Year	Uses	Source
1962	Davey E T	Pacific Telephone
1955	DAVEY E T	The Pacific Telephone & Telegraph Co.
1950	DAVEY E T R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1945	GRAHAM L D LT COMNDR R	The Pacific Telephone & Telegraph Co.
1943	Graham Eleanor r	R. L. Polk & Co.
	GRAHAM Lyman D Anna USN h	R. L. Polk & Co.
1933	FOSSING ALICE (WID J C) R	R. L. Polk & Co.
	SIGOURNEY THADDEUS W (HAZEL) H	R. L. Polk & Co.
1928	Sigourney Thadeus W Hazel H	R.L. Polk and Co of California

730 WALKER AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1980	Miller G E	Pacific Telephone
1975	ANDERSON C	Pacific Telephone
1970	GLOBENSKY GLADYS I	Pacific Telephone Directory
	ADAMS MARION A	Pacific Telephone Directory
1967	DOHNERT VICTOR	R. L. Polk Co.
1962	Curry Wayman E	Pacific Telephone
	Curry Marion M	Pacific Telephone
1955	SCHOTTO L C	The Pacific Telephone & Telegraph Co.
1950	MEYER A C R	The Pacific Telephone & Telegraph Co.
1945	ANDERSON W A R	The Pacific Telephone & Telegraph Co.
1943	Fuchs Herbt Helen h	R. L. Polk & Co.
	Fox Herbt variety store r	R. L. Polk & Co.
1928	Pauline C asst credit mgr Rhodes Jamieson Co R	R.L. Polk and Co of California
	Lmbr Geo R H	R.L. Polk and Co of California
	BRAY Watson A collr E B Water Co R	R.L. Polk and Co of California

731 WALKER AVE

Year	Uses	Source
1950	ROWE JOHN JACK A R	The Pacific Telephone & Telegraph Co.

732 WALKER AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1980	Shepherd Larry	Pacific Telephone
1975	BROWN CHAS C	Pacific Telephone
1970	BROWN CHAS C	Pacific Telephone Directory
1967	BROWN CHARLES C	R. L. Polk Co.
1962	Brown Chas C r	Pacific Telephone
1955	BROWN CHAS C R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	BROWN CHAS C R	The Pacific Telephone & Telegraph Co.
1943	Feibelman Wm I h	R. L. Polk & Co.
1933	SCHNEIDER RAFAEL (FREDA) (SCHNEIDER & FELDMAN) H	R. L. Polk & Co.
1928	way Kath B Mrs H	R.L. Polk and Co of California

734 WALKER AVE

Year	Uses	Source
1986	Stanhope Richard geni contr	PACIFIC BELL WHITE PAGES
	Stanhope Richard	PACIFIC BELL WHITE PAGES
	Schlitt Steve geni contr	PACIFIC BELL WHITE PAGES
	Schlitt Gerson Arlette	PACIFIC BELL WHITE PAGES
	Schlitt Steve	PACIFIC BELL WHITE PAGES
	Schlitt& Stanhope	PACIFIC BELL WHITE PAGES
1980	Arthur Douglas	Pacific Telephone
1975	ARMON C J	Pacific Telephone
1970	ARMON C J	Pacific Telephone Directory
1967	ARMON CONSTANTINE	R. L. Polk Co.
1962	Armon C J	Pacific Telephone
1955	BORNHOLDT JOHN R	The Pacific Telephone & Telegraph Co.
1950	BORRRHOLDT JOLIN R	The Pacific Telephone & Telegraph Co.
1945	AIRGOOD W H MRS R	The Pacific Telephone & Telegraph Co.
1943	Manna Jack A Frances driver r	R. L. Polk & Co.
	Airgood W r	R. L. Polk & Co.
1928	B Gantt Hortense br mgr Servel Sales H	R.L. Polk and Co of California

735 WALKER AVE

Year	Uses	Source
1943	Arena Jos P Eltha slsmn G P Corp h	R. L. Polk & Co.
1933	SILVER LLOYD CLK R	R. L. Polk & Co.
	SILVER MARY R	R. L. Polk & Co.
	SILVER ANN R	R. L. Polk & Co.
	SILVER CHAS CLK R	R. L. Polk & Co.
	SILVER LILLIE (WID ABR) H	R. L. Polk & Co.
1928	Haesloop Aug G Anita furrier H	R.L. Polk and Co of California

736 WALKER AVE

Year	Uses	Source
1986	Herrera P	PACIFIC BELL WHITE PAGES
1980	Shaull Julia	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Stoughton Jeanne E	Pacific Telephone
1975	BRESSI CALIFORNIA A	Pacific Telephone
1970	BRESSI CALIFORNIA A	Pacific Telephone Directory
1967	KUHN SALLY	R. L. Polk Co.
1962	Kuhn Sally G	Pacific Telephone
1955	KUHN MAY L	The Pacific Telephone & Telegraph Co.
	KUHN SALLY G	The Pacific Telephone & Telegraph Co.
1950	LISKER SAML R	The Pacific Telephone & Telegraph Co.
1943	Jordan Louis L Ethel M dep Co Assessor h	R. L. Polk & Co.
1928	h Paul 0 Louise slsmn Black & Decker Mfg Co H	R.L. Polk and Co of California

737 WALKER AVE

Year	Uses	Source
1955	REID MILTONA	The Pacific Telephone & Telegraph Co.
1950	KENNEDY BLANCHE E R	The Pacific Telephone & Telegraph Co.
1945	GEHRKE ARTHUR F R	The Pacific Telephone & Telegraph Co.
1943	Neuwirth F Edwin Margt USN h	R. L. Polk & Co.
1933	KING MABEL MRS SLSWN R	R. L. Polk & Co.

738 WALKER AVE

Year	Uses	Source
1980	Bain J	Pacific Telephone
1975	LANDRESS TERRY W	Pacific Telephone
1970	RYDER GRACE B	Pacific Telephone Directory
	PLUMMER HELEN E	Pacific Telephone Directory
1967	PLUMMER HELEN E MRS	R. L. Polk Co.
1962	Kendrick Elizabeth A	Pacific Telephone
1955	KLARNET S L	The Pacific Telephone & Telegraph Co.
1945	JACOBS WALTER R	The Pacific Telephone & Telegraph Co.
1943	Jacobs Walter J h	R. L. Polk & Co.
1938	ERICKSON J ALBERT R	Pacific Telephone
	ERICKSON GRACE MRS R	Pacific Telephone

740 WALKER AVE

Year	Uses	Source
2006	o CHAPLANDebra	Haines Company, Inc.
2000	CHAPLAN D	Pacific Bell
1986	Sukkestad Mary	PACIFIC BELL WHITE PAGES

Year	Uses	Source
1980	Rossett Carol	Pacific Telephone
	Shkurkin Sergei V	Pacific Telephone
1975	HUDSON B G	Pacific Telephone
1970	HUDSON B G	Pacific Telephone Directory
1967	HUDSON BEATRICE	R. L. Polk Co.
1955	GERBODE GERTRUDE M R	The Pacific Telephone & Telegraph Co.
1950	GERBO D L R	The Pacific Telephone & Telegraph Co.
1943	Engs Joan sten r	R. L. Polk & Co.
	Engs Josephine S Mrs Major Realty Co h	R. L. Polk & Co.
1933	JORDAN LOUIS L (ETHEL M) BKPR H	R. L. Polk & Co.
1928	Louis L H	R.L. Polk and Co of California

741 WALKER AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	3 TELSON CARL	Pacific Bell
1996	2 EGILDSON JAY	PACIFIC BELL DIRECTORY
1992	3 MOORE FRANCINE	PACIFIC BELL DIRECTORY
	2 EGILDSON JAY	PACIFIC BELL DIRECTORY
1991	Cobb Alfred Robt	PACIFIC BELL WHITE PAGES
	Egildson Jay	PACIFIC BELL WHITE PAGES
	Moore Francine	PACIFIC BELL WHITE PAGES
	Oudrihiri Khalid	PACIFIC BELL WHITE PAGES
	L Ouellet Dan	PACIFIC BELL WHITE PAGES
	Sappington MM	PACIFIC BELL WHITE PAGES
1986	Frank Robert	PACIFIC BELL WHITE PAGES
1980	Cobb Alfred Robt	Pacific Telephone
	Milford Judith A	Pacific Telephone
	Sappington M M	Pacific Telephone
	Silket Sidney	Pacific Telephone
	Egildson Jay	Pacific Telephone
1975	EOL LFT T	Pacific Telephone
	MILFOSRD JUDITH A	Pacific Telephone
	MOULAS KATHY	Pacific Telephone
1970	REYNOLDS KAREN	Pacific Telephone Directory
	MILFORD JUDITH A	Pacific Telephone Directory
	FLORY EDGER	Pacific Telephone Directory
1967	GRISSEN CARL E	R. L. Polk Co.
1943	Grissen Carl E Captolia E music tchr h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	HOLMES ANNIE (WID M W) H	R. L. Polk & Co.
	EMIGH MABEL MRS R	R. L. Polk & Co.
	EMIGH AMY (WID MILTON) R	R. L. Polk & Co.
1928	Wesley Percy W H	R.L. Polk and Co of California
	H Ann W wid Melvin R	R.L. Polk and Co of California
	Amy Mabel Mrs R	R.L. Polk and Co of California

742 WALKER AVE

Year	Uses	Source
2006	FARHA Laura	Haines Company, Inc.
	LAURA Farha	Haines Company, Inc.
1992	CYPRESS COMPANY	PACIFIC BELL DIRECTORY
	SCHLITT & STANHOPE	PACIFIC BELL DIRECTORY
1991	Stanhope Richard genl contr	PACIFIC BELL WHITE PAGES
	Staniford T	PACIFIC BELL WHITE PAGES
	Staniford U	PACIFIC BELL WHITE PAGES
	Stanis M	PACIFIC BELL WHITE PAGES
	Cypress Company	PACIFIC BELL WHITE PAGES
	Cypress Diana	PACIFIC BELL WHITE PAGES
	Schlitt Steve	PACIFIC BELL WHITE PAGES
	Schlitt Steve gent contr	PACIFIC BELL WHITE PAGES
	Schlitt Gerson Arlette	PACIFIC BELL WHITE PAGES
	Schliwa Ursula & Manfred	PACIFIC BELL WHITE PAGES
	Stanhope Richard	PACIFIC BELL WHITE PAGES
1986	e Soto BB	PACIFIC BELL WHITE PAGES
	De Soto Dani M	PACIFIC BELL WHITE PAGES
1980	de Soto B B	Pacific Telephone
1975	DE SOSA I	Pacific Telephone
1970	DESOTO B B	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Sagehorn Lida r	Pacific Telephone
1955	SAGEHORN LIDA R	The Pacific Telephone & Telegraph Co.
1950	SAGEHORN LIDA R	The Pacific Telephone & Telegraph Co.
1945	SAGEHORN H A R	The Pacific Telephone & Telegraph Co.
1943	Harrington Alice Mrs slswn r	R. L. Polk & Co.
	Harrington Betty L clk r	R. L. Polk & Co.
	Sagehorn Lida wid H A h	R. L. Polk & Co.
1933	PARSONS ANNIE L (WID WM) R	R. L. Polk & Co.
	SAGEHORN HENRY A (LIDA) H	R. L. Polk & Co.

Year	Uses	Source
1928	Parsons Annie L Mrs R	R.L. Polk and Co of California

743 WALKER AVE

Year	Uses	Source
2006	NAVAS Maryellen	Haines Company, Inc.
	NAVAS Maryallen	Haines Company, Inc.
	e TAMAYO Nicole	Haines Company, Inc.
2000	A ARCHIBALD ROBERT D	Pacific Bell
	A NAVAS MARYELLEN	Pacific Bell
1996	ABRAMS L S	PACIFIC BELL DIRECTORY
1986	Powell D L	PACIFIC BELL WHITE PAGES
	Powell D	PACIFIC BELL WHITE PAGES
1980	Arnaud Henry J	Pacific Telephone
1970	LAFFERTY W R	Pacific Telephone Directory
	ARNAUD HENRY J	Pacific Telephone Directory
1967	ARNAUD HENRY J	R. L. Polk Co.
	A LAFFERTY WILLARD R TE	R. L. Polk Co.
	ENGLISH LUCINDA MRS	R. L. Polk Co.
1962	Arnaud Henry J	Pacific Telephone
1955	SILVERSTEIN HAROLD L R	The Pacific Telephone & Telegraph Co.
1950	HINMANI H L R	The Pacific Telephone & Telegraph Co.
1945	HINMAN H L R	The Pacific Telephone & Telegraph Co.
1943	Hinman Henry L Effie H frt claim agt Haslett Whs Co h	R. L. Polk & Co.
1933	BLOOM BERNARD E (ETTA) SLSMN H	R. L. Polk & Co.
1928	Van Fannie wid John M H	R.L. Polk and Co of California
	Van Irene R	R.L. Polk and Co of California

745 WALKER AVE

Year	Uses	Source
2006	YAMADAYaeko	Haines Company, Inc.
2000	YAMADA GEORGE	Pacific Bell
1996	SAPPINGTON M M	PACIFIC BELL DIRECTORY
1992	SAPPINGTON M M	PACIFIC BELL DIRECTORY
1991	Ng Yiuto Dominic	PACIFIC BELL WHITE PAGES
1986	Ng Yiuto Dominic	PACIFIC BELL WHITE PAGES
1980	Ng Yiuto Dominic	Pacific Telephone
1975	NG VIUTA DOMINIC	Pacific Telephone
1970	FAGAN ROSEMARY	Pacific Telephone Directory

FINDINGS

Year	Uses	Source
1970	FAGAN RICHARD A	Pacific Telephone Directory
	FAGAN GIAN	Pacific Telephone Directory
1967	NO RETURN	R. L. Polk Co.
1962	Fagan Richard A	Pacific Telephone
1943	Warren Eliz C wid G D h	R. L. Polk & Co.
	Warren Evelyn E sten r	R. L. Polk & Co.
	Robinson Stillman W r	R. L. Polk & Co.
1933	ROBINSON STILLMAN W PHARM FEDERAL DRUG CO R	R. L. Polk & Co.
	WARREN ELIZ G (WID G D) H	R. L. Polk & Co.
	WARREN EVELYN TCHR R	R. L. Polk & Co.
1928	h Ellz C wid Oranville D H	R.L. Polk and Co of California
	Evelyn stdt R	R.L. Polk and Co of California

746 WALKER AVE

Year	Uses	Source
2006	LE 7 TTAMARACr T	Haines Company, Inc.
2000	3 HOWARD L	Pacific Bell
	1 MASTER MAZU B	Pacific Bell
1986	Weir Derek	PACIFIC BELL WHITE PAGES
	Thackeray Gary	PACIFIC BELL WHITE PAGES
	Barker T	PACIFIC BELL WHITE PAGES
1980	Stillman Carlie	Pacific Telephone
	Fontaine Robt L	Pacific Telephone
	Bolduc E	Pacific Telephone
1970	HARDISTY SHERLYN DEE	Pacific Telephone Directory
	THOMAS RUTH	Pacific Telephone Directory
	WATKINS MICHAEL D	Pacific Telephone Directory
1967	NO RETURN	R. L. Polk Co.
1962	Burpee Ida K	Pacific Telephone
	Miller L M	Pacific Telephone
	Weld Stanley B Mrs	Pacific Telephone
1955	MILLER CALVIN W R	The Pacific Telephone & Telegraph Co.
	WELD STANLEY B MRS R	The Pacific Telephone & Telegraph Co.
1950	BIDDLE EMILY R	The Pacific Telephone & Telegraph Co.
	OSBORNE A JANE R	The Pacific Telephone & Telegraph Co.
	WELD STANLEY B MRS R	The Pacific Telephone & Telegraph Co.
1945	BRADHOFF CLAIRE R	The Pacific Telephone & Telegraph Co.
	LUNDGREN EDWIN H R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1945	WELD STANLEY B R	The Pacific Telephone & Telegraph Co.
1943	Bradhoff Claire R bkpr Boxcraft Paper Box Co h	R. L. Polk & Co.
	Lundgren Edwin H h	R. L. Polk & Co.
	Weld Kath I Mrs br librn Okld Pub Libry r	R. L. Polk & Co.
	Weld Stanley B Kath I assayer h	R. L. Polk & Co.
1938	WELD STANLEY B R	Pacific Telephone
	GRAY JOHN W MRS R	Pacific Telephone
1933	GRAY EMILY P TCHR R	R. L. Polk & Co.
	GRAY JOHN W (CORNELIA) H	R. L. Polk & Co.
	GRAY KATH I BR LIBRN OKLD FREE LIBRARY R	R. L. Polk & Co.
	MCCOY ELIZ MRS LIBRN OKLD FREE LIBRARY R	R. L. Polk & Co.
	MCCOY GUY R ATTORNEY-AT-LAW	R. L. Polk & Co.
1928	Emily P tchr R	R.L. Polk and Co of California
	r Ellz G Mrs asst Okld Free Library R	R.L. Polk and Co of California

747 WALKER AVE

Year	Uses	Source
2006	s YANGYItze	Haines Company, Inc.
1992	CHOY RONALD	PACIFIC BELL DIRECTORY
1991	Choy Ronald	PACIFIC BELL WHITE PAGES
1967	CHOY STEPH	R. L. Polk Co.
1955	HIGGINS JESS J	The Pacific Telephone & Telegraph Co.
1950	HOLCOMB THEO E R	The Pacific Telephone & Telegraph Co.
1945	BROWN KENNETH H R	The Pacific Telephone & Telegraph Co.
1943	Brown Kenneth H Doretta h	R. L. Polk & Co.
	Corrier P C h	R. L. Polk & Co.
1933	DODSON L POLK MGR GRAND AV BRANCH AMERICAN TRUST CO H	R. L. Polk & Co.
1928	DODSON L POPE Mfg Grand Av Branch American Trust Co H	R.L. Polk and Co of California
	ican Nina H Mrs H	R.L. Polk and Co of California
	ican W Hurt R	R.L. Polk and Co of California

749 WALKER AVE

Year	Uses	Source
2006	a BEST Inlta	Haines Company, Inc.
1980	Winslow Chas H	Pacific Telephone
1970	WINSLOW CHAS H	Pacific Telephone Directory

FINDINGS

Year	Uses	Source
1967	WINSLOW CHARLES H	R. L. Polk Co.
1962	Winslow Chas H r	Pacific Telephone
1955	WINSLOW CHAS H R	The Pacific Telephone & Telegraph Co.
	SELBY JOHN A MRS R	The Pacific Telephone & Telegraph Co.
1950	HANSEN MARION J R	The Pacific Telephone & Telegraph Co.
1945	SELBY JOHN A R	The Pacific Telephone & Telegraph Co.
1943	Selby John A Eliz B h	R. L. Polk & Co.
	Selby Grace M bkpr Bonynge Furn Co r	R. L. Polk & Co.
1938	SELBY JOHN A R	Pacific Telephone
1933	SELBY JOHN A (ELIZ) R	R. L. Polk & Co.
1928	373 John A E Virginia R	R.L. Polk and Co of California
	373 J Allen auto mech R	R.L. Polk and Co of California
	h Claire bkpr R	R.L. Polk and Co of California

750 WALKER AVE

Year	Uses	Source
1943	Wallace Blanche wid J h	R. L. Polk & Co.

752 WALKER AVE

Year	Uses	Source
1928	Bunting Bunny Florence publicity mn H	R.L. Polk and Co of California

753 WALKER AVE

Year	Uses	Source
2006	EARLDavid G	Haines Company, Inc.
	KENYON D	Haines Company, Inc.
	MASSING MIchael	Haines Company, Inc.
2000	KENYON D	Pacific Bell
	DROSTOVA LISA	Pacific Bell
	VITIELLO M	Pacific Bell
1996	DAVIDOW ARL	PACIFIC BELL DIRECTORY
1992	DAVIDOW ARI	PACIFIC BELL DIRECTORY
	PELIKAN ARIEL	PACIFIC BELL DIRECTORY
1991	Pelkey Lenora	PACIFIC BELL WHITE PAGES
	Pelikan M	PACIFIC BELL WHITE PAGES
	Pelikan Ariel	PACIFIC BELL WHITE PAGES
	Davidow Ari	PACIFIC BELL WHITE PAGES
1980	Chang Harry	Pacific Telephone
1975	INGALLS ROBT REV	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	POLAND D S	Pacific Telephone
1970	CARRICO ALLEN	Pacific Telephone Directory
1967	PRETTI VINCENT	R. L. Polk Co.
1962	Pretti Annie	Pacific Telephone
1943	Flygare Chester r	R. L. Polk & Co.
	Flygare Kent mach r	R. L. Polk & Co.
	Hardin Grace strt nurse r	R. L. Polk & Co.
	Flygare Karl A Rosemond A tool mkr h	R. L. Polk & Co.
1933	LARKIN ANGELINE MRS H	R. L. Polk & Co.
1928	Edwin A Angeline bldg cont R	R.L. Polk and Co of California

755 WALKER AVE

Year	Uses	Source
2006	REESE Byme	Haines Company, Inc.
1996	WHITMAN JOYCE M	PACIFIC BELL DIRECTORY
1992	WHITMAN JOYCE M	PACIFIC BELL DIRECTORY
1991	Whitmnan RC	PACIFIC BELL WHITE PAGES
1986	Whitman R C	PACIFIC BELL WHITE PAGES
1980	Whitman R C	Pacific Telephone
1970	WHITMAN R C	Pacific Telephone Directory
1967	WHITMAN RICHD C 0 H	R. L. Polk Co.
1962	Whitman R C	Pacific Telephone
1955	WHITMAN R C	The Pacific Telephone & Telegraph Co.
1950	GILE L G MAJ R	The Pacific Telephone & Telegraph Co.
1943	Grinaker John L Pearl l Grinakers Restr h	R. L. Polk & Co.
	Grinaker Ingeborg M Grinakers Restr r	R. L. Polk & Co.
1933	HILL EDW C (HELEN) H	R. L. Polk & Co.
	CARSON JOHN A MSTR MARINER R	R. L. Polk & Co.
1928	n John A mstr mariner H	R.L. Polk and Co of California
	av Edmund C Helen slsmn H	R.L. Polk and Co of California

721A WALKER AVE

Year	Uses	Source
1955	BUTLER LUETTA RL EST	The Pacific Telephone & Telegraph Co.

723A WALKER AVE

Year	Uses	Source
1955	DANIEL RICHARD F	The Pacific Telephone & Telegraph Co.

724A WALKER AVE

Year	Uses	Source
1955	SINGREY CECILIA	The Pacific Telephone & Telegraph Co.

743A WALKER AVE

Year	Uses	Source
1955	LARSON ERNEST T	The Pacific Telephone & Telegraph Co.
1945	WILLIAMS C FRANK R	The Pacific Telephone & Telegraph Co.

746 1/2 WALKER AVE

Year	Uses	Source
2000	LETT TAMARA CMT	Pacific Bell

WALKER AVE N

718 WALKER AVE N

Year	Uses	Source
1991	Somers Chas	PACIFIC BELL WHITE PAGES

WALKER CT

707 WALKER CT

Year	Uses	Source
1945	VAN INWAGEN L F JR MRS R	The Pacific Telephone & Telegraph Co.
	LANG W WM R	The Pacific Telephone & Telegraph Co.
	HOLLISTER C C R	The Pacific Telephone & Telegraph Co.

717 WALKER CT

Year	Uses	Source
1950	CHRISNEY IRENE R	The Pacific Telephone & Telegraph Co.
1945	BLUNN ELAYNE BKKPNG	The Pacific Telephone & Telegraph Co.

721 WALKER CT

Year	Uses	Source
1945	HAMILTON LUKE SR MRS R	The Pacific Telephone & Telegraph Co.

WALKER DR

711 WALKER DR

Year	Uses	Source
1928	h Thos M Lorotta alsmn H	R.L. Polk and Co of California

732 WALKER DR

Year	Uses	Source
1928	May Mrs R	R.L. Polk and Co of California

WALKER ST

701 WALKER ST

Year	Uses	Source
1920	ELLIS SELENA E R	R. L. Polk & Co. of California

707 WALKER ST

Year	Uses	Source
1943	Bohall Louis C Clevela shipydwkr h	R. L. Polk & Co.
1928	ar Ohas dept mgr H C Capwell Co R	R.L. Polk and Co of California

711 WALKER ST

Year	Uses	Source
1945	GARDINER THOMAS M R	The Pacific Telephone & Telegraph Co.
1938	GARDINER THOMAS M R	Pacific Telephone
1925	GARDINER THOMAS M R	R. L. Polk & Co. of California
1920	GARDINER THOMAS M R	R. L. Polk & Co. of California

712 WALKER ST

Year	Uses	Source
1962	Holt Q r	Pacific Telephone
1955	HOLT Q R	The Pacific Telephone & Telegraph Co.
1950	HIOLT Q R	The Pacific Telephone & Telegraph Co.
1945	HOLT Q R	The Pacific Telephone & Telegraph Co.
1938	HOLT Q R	Pacific Telephone
1933	QUAN RALPH (HAYE K) BANK OF AMERICA NATL TR & SAV ASSN H	R. L. Polk & Co.
1925	HOLT Q R	R. L. Polk & Co. of California
1920	WOLF J R	R. L. Polk & Co. of California

716 WALKER ST

Year	Uses	Source
1950	TAYLOR LETTIE R	The Pacific Telephone & Telegraph Co.

717 WALKER ST

Year	Uses	Source
1962	Patche G T r	Pacific Telephone
1955	PATCHE G T R	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	PATCHLIE G T R	The Pacific Telephone & Telegraph Co.
1938	MCFARLAN J A MISS R	Pacific Telephone
1928	Nelson N Moroly Bearing Serv H	R.L. Polk and Co of California
1925	AUBERTIN MRS F R	R. L. Polk & Co. of California
	WATSON MRS G H R	R. L. Polk & Co. of California
1920	JAQUES W R R	R. L. Polk & Co. of California
	HUMPHREY MRS E Z R	R. L. Polk & Co. of California

718 WALKER ST

Year	Uses	Source
1925	LARSEN HENRY A R	R. L. Polk & Co. of California

719 WALKER ST

Year	Uses	Source
1955	WICKS JENNIE MRS R	The Pacific Telephone & Telegraph Co.
1945	WICKS JENNIE MRS R	The Pacific Telephone & Telegraph Co.
	MCFARLAN JULIA A R	The Pacific Telephone & Telegraph Co.
	GIBSON HATTIE G MRS R	The Pacific Telephone & Telegraph Co.
1938	PERRINE H C MRS R	Pacific Telephone
	LAND RANDI MRS R	Pacific Telephone
1925	LATHAM GEORGE H R	R. L. Polk & Co. of California
	BECHTEL S D R	R. L. Polk & Co. of California
	WILSON P D R	R. L. Polk & Co. of California
	WASTE W E R	R. L. Polk & Co. of California

721 WALKER ST

Year	Uses	Source
1943	Mann Emma Mrs slswn HCCCo r	R. L. Polk & Co.
1928	H	R.L. Polk and Co of California
	Grand Marion B Gertrude serv sta	R.L. Polk and Co of California
	Walkotte Harry W agi Metropolitan Life Ins Co H	R.L. Polk and Co of California
	Arnold R musician R	R.L. Polk and Co of California
1925	STOOPS ROBT C R	R. L. Polk & Co. of California
	HARGEAR W A JR R	R. L. Polk & Co. of California
	CARTER S I R	R. L. Polk & Co. of California

724 WALKER ST

Year	Uses	Source
1925	CARLSON C R R	R. L. Polk & Co. of California

FINDINGS

725 WALKER ST

Year	Uses	Source
1933	POTTER MONTAGUE (H JUSTINE) CIV ENG H	R. L. Polk & Co.
1928	Rawson Clara F wid Frank tchr OPS H	R.L. Polk and Co of California
1925	RAWSON CLARA F R	R. L. Polk & Co. of California
1920	RAWSON CLARA F R	R. L. Polk & Co. of California

726 WALKER ST

Year	Uses	Source
1950	STEARNS ELUM E R	The Pacific Telephone & Telegraph Co.
1945	STEARNS ELUM E R	The Pacific Telephone & Telegraph Co.
1938	DAVENPORT M L R	Pacific Telephone
1928	Bamberger Justin Estelle dry gds	R.L. Polk and Co of California
	H	R.L. Polk and Co of California

728 WALKER ST

Year	Uses	Source
1938	CAMPBELL ROBERT R	Pacific Telephone
1925	CAMPBELL ROBERT R	R. L. Polk & Co. of California

729 WALKER ST

Year	Uses	Source
1938	SIGOURNEY THAD R	Pacific Telephone
1925	SIGOURNEY THAD R	R. L. Polk & Co. of California

730 WALKER ST

Year	Uses	Source
1938	LUEDERS H J R	Pacific Telephone
1925	STEVENSON J J R	R. L. Polk & Co. of California

732 WALKER ST

Year	Uses	Source
1945	FEIBELMAN WM I R	The Pacific Telephone & Telegraph Co.
1938	BRYANT R M R	Pacific Telephone
1925	KELLER M J R	R. L. Polk & Co. of California

734 WALKER ST

Year	Uses	Source
1925	SHNELL J E R	R. L. Polk & Co. of California

FINDINGS

735 WALKER ST

Year	Uses	Source
1962	Arena Joseph Paul r	Pacific Telephone
1955	ARENA JOSEPH PAUL R	The Pacific Telephone & Telegraph Co.
1950	ARENA JOSEILPH PAUL R	The Pacific Telephone & Telegraph Co.
1945	ARENA JOSEPH PAUL R	The Pacific Telephone & Telegraph Co.
1938	JONES C E R	Pacific Telephone
1933	SILVER SAML CLK R	R. L. Polk & Co.
	SILVER BENJ CLK R	R. L. Polk & Co.
1925	BEEBE CHARLES H R	R. L. Polk & Co. of California
1920	KLEINBERG WM R	R. L. Polk & Co. of California

736 WALKER ST

Year	Uses	Source
1925	WALLACE W D R	R. L. Polk & Co. of California

738 WALKER ST

Year	Uses	Source
1925	ELLIS SELENA E R	R. L. Polk & Co. of California

740 WALKER ST

Year	Uses	Source
1945	ENGS JOAN MISS R	The Pacific Telephone & Telegraph Co.
1938	SAUNDERS GUY W R	Pacific Telephone
1925	COLLINS E K R	R. L. Polk & Co. of California

741 WALKER ST

Year	Uses	Source
1962	Grissen Carl r	Pacific Telephone
1955	GRISSEN CARL R	The Pacific Telephone & Telegraph Co.
1950	GRISSEML CARL R	The Pacific Telephone & Telegraph Co.
1945	GRISSEN CARL R	The Pacific Telephone & Telegraph Co.
1938	GRISSEN CARL R	Pacific Telephone
1925	HOLMES MRS M W R	R. L. Polk & Co. of California
1920	HUNT E J R	R. L. Polk & Co. of California

742 WALKER ST

Year	Uses	Source
1938	SAGEHORN H A R	Pacific Telephone
1925	SAGEHORN H A R	R. L. Polk & Co. of California

FINDINGS

743 WALKER ST

Year	Uses	Source
1938	WATKINS MOLLIE MRS R	Pacific Telephone
	PARKER WILLIAM W R	Pacific Telephone
	COOK CARL E R	Pacific Telephone
1928	Mc Anna E miln R	R.L. Polk and Co of California
	R	R.L. Polk and Co of California
1925	VAN EVERY J M R	R. L. Polk & Co. of California
1920	VAN EVERY J M R	R. L. Polk & Co. of California

745 WALKER ST

Year	Uses	Source
1955	WARREN ELIZABETH C MRS R	The Pacific Telephone & Telegraph Co.
1950	WARREN ELIZABETHI C MRS R	The Pacific Telephone & Telegraph Co.
	HARROLD GEO W JR R	The Pacific Telephone & Telegraph Co.
1945	WARREN ELIZABETH C MRS R	The Pacific Telephone & Telegraph Co.
1938	WARREN ELIZABETH C MRS R	Pacific Telephone
1925	WARREN GRANVILLE D R	R. L. Polk & Co. of California
1920	WARREN GRANVILLE D R	R. L. Polk & Co. of California
	THURSTON EUGENE T R	R. L. Polk & Co. of California

746 WALKER ST

Year	Uses	Source
1928	GRAY Kath I br libra Okld Free Libry R	R.L. Polk and Co of California
	John W Cornelia B real est	R.L. Polk and Co of California
1925	GRAY JNO W R	R. L. Polk & Co. of California
1920	TEAGUE WALTER EDW R	R. L. Polk & Co. of California

747 WALKER ST

Year	Uses	Source
1938	DODSON L P MRS R	Pacific Telephone
1933	DODSON LEE P (NINA) SLSMN R G DUN & CO R	R. L. Polk & Co.
1925	DODSON MRS L P R	R. L. Polk & Co. of California
1920	DODSON L P R	R. L. Polk & Co. of California

749 WALKER ST

Year	Uses	Source
1925	SELBY JOHN A R	R. L. Polk & Co. of California
1920	BRADY S H R	R. L. Polk & Co. of California

FINDINGS

753 WALKER ST

Year	Uses	Source
1955	JOHNSON FLORA A THE EASTERLING CO	The Pacific Telephone & Telegraph Co.
	JOHNSON FLORA A R	The Pacific Telephone & Telegraph Co.
	EASTERLING CO THE	The Pacific Telephone & Telegraph Co.
1950	JCHNSON FLORA A EASTERLING DISTR	The Pacific Telephone & Telegraph Co.
	JOHNSON FLORA A R	The Pacific Telephone & Telegraph Co.
1945	FLYGARE KARL R	The Pacific Telephone & Telegraph Co.
1938	LARKIN EDWIN L R	Pacific Telephone
1925	LARKIN EDWIN A R	R. L. Polk & Co. of California

755 WALKER ST

Year	Uses	Source
1943	Divis Jack H tmstr r	R. L. Polk & Co.
1925	HILL EDMUND C R	R. L. Polk & Co. of California

757 WALKER ST

Year	Uses	Source
1925	KING C W R	R. L. Polk & Co. of California

WARFIELD AVE

601 WARFIELD AVE

Year	Uses	Source
1967	CHAMBAN CARL M	R. L. Polk Co.

602 WARFIELD AVE

Year	Uses	Source
1967	BAUMER R J	R. L. Polk Co.

603 WARFIELD AVE

Year	Uses	Source
1967	NO RETURN	R. L. Polk Co.
	NO RETURN	R. L. Polk Co.

604 WARFIELD AVE

Year	Uses	Source
1967	NO RETURN	R. L. Polk Co.

FINDINGS

606 WARFIELD AVE

Year	Uses	Source
1967	EAKIN RUTH M	R. L. Polk Co.

720 WARFIELD AVE

Year	Uses	Source
1933	MURPHY CHRISTAL TCHR OKLD PUB SCH R	R. L. Polk & Co.

Warfield Ave

724 Warfield Ave

Year	Uses	Source
2010	ALLGOEWER RICHARD	EDR Digital Archive
	ALLGOEWER RICHARD	EDR Digital Archive

WARFIELD AVE

724 WARFIELD AVE

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	ABDULALi MAelynda	Haines Company, Inc.
	HALTERLANH	Haines Company, Inc.
	MARTIN Kevin	Haines Company, Inc.
	MAY Ben	Haines Company, Inc.
	PETERSON Kelly	Haines Company, Inc.
2000	2 JENKINS LOUISE	Pacific Bell
	4 KING SHELDON R	Pacific Bell
1996	1 MORRISON SEAN	PACIFIC BELL DIRECTORY
	2 JENKINS LOUISE	PACIFIC BELL DIRECTORY
	4 KING SHELDON R	PACIFIC BELL DIRECTORY
1992	2 JENKINS LOUISE	PACIFIC BELL DIRECTORY
	4 KING SHELDON R	PACIFIC BELL DIRECTORY
1991	Jenkins Louise	PACIFIC BELL WHITE PAGES
	Jenkins Lynette	PACIFIC BELL WHITE PAGES
	Jenkins M	PACIFIC BELL WHITE PAGES
	Jenkins M	PACIFIC BELL WHITE PAGES
	Jenkins M	PACIFIC BELL WHITE PAGES
	Jenkins M	PACIFIC BELL WHITE PAGES
	Jenkins M	PACIFIC BELL WHITE PAGES
	King Sheldon R	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	King Shirley Mrs	PACIFIC BELL WHITE PAGES
	King Solomon Baptist Church	PACIFIC BELL WHITE PAGES
	Schleunes Kurt	PACIFIC BELL WHITE PAGES
	Schleuning Jon	PACIFIC BELL WHITE PAGES
1986	Aguirre L M	PACIFIC BELL WHITE PAGES
	Jenkins Louise	PACIFIC BELL WHITE PAGES
	Jenkins M	PACIFIC BELL WHITE PAGES
	Kamo J	PACIFIC BELL WHITE PAGES
	King Sheldon R	PACIFIC BELL WHITE PAGES
	King Shirley Mrs	PACIFIC BELL WHITE PAGES
	King Sigmund	PACIFIC BELL WHITE PAGES
	King Signs	PACIFIC BELL WHITE PAGES
1980	Hull T	Pacific Telephone
	Jenkins Louise	Pacific Telephone
	King Sheldon R	Pacific Telephone
	Aguirre L M	Pacific Telephone
1975	HALL S	Pacific Telephone
	JENKINS LOUISE	Pacific Telephone
	KING SHELDON R	Pacific Telephone
	PORT THOS R	Pacific Telephone
1970	ALLGOEWER RICHARD	Pacific Telephone Directory
	DYE M E	Pacific Telephone Directory
	HEBBLEWHITE SUSAN	Pacific Telephone Directory
	RICHARDS HENRY L	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I GROVE WALTER	R. L. Polk Co.
	BENNETT GREIGORIE J	R. L. Polk Co.
	HUGHES ALOFTUS	R. L. Polk Co.
	RICHARDS HENRY L	R. L. Polk Co.
	HUGHES LOFTUS	R. L. Polk Co.
	SODEMAN CARA L	R. L. Polk Co.
1962	Barigian L M	Pacific Telephone
	Bissell Howard	Pacific Telephone
	Hamilton Hazel H	Pacific Telephone
	Kudian Isabelle	Pacific Telephone
	Lassen Gunnar Mrs	Pacific Telephone
	Pedersen Elna	Pacific Telephone
	Robinson Grace E	Pacific Telephone

FINDINGS

Year	Uses	Source
1955	BETTLES DOROTHY R	The Pacific Telephone & Telegraph Co.
	CALIMERIS GEO A	The Pacific Telephone & Telegraph Co.
	FAIRCLOUGH DONALD	The Pacific Telephone & Telegraph Co.
	TAFF C D R	The Pacific Telephone & Telegraph Co.
1950	ALTIER IVILTON J R	The Pacific Telephone & Telegraph Co.
	COLBERT CLARA E R	The Pacific Telephone & Telegraph Co.
	EYRE GERALD D MRS R	The Pacific Telephone & Telegraph Co.
	GOLFES ALICE MRS R	The Pacific Telephone & Telegraph Co.
	MC CLARY H S MRS R	The Pacific Telephone & Telegraph Co.
1945	VRETTOS JAMES R	The Pacific Telephone & Telegraph Co.
	WIESLER IDA A R	The Pacific Telephone & Telegraph Co.
1943	Culbert E C Mrs h	R. L. Polk & Co.
	Kennedy Clifford B mgr Ferrari Nicolaus h	R. L. Polk & Co.
	Kennedy Pauline G sec State Compensation Ins Fund r	R. L. Polk & Co.
	Lancel Paul Elise G h	R. L. Polk & Co.
	Mitchell Martin A Ellen M apt mgr h	R. L. Polk & Co.
	Ohslund Peter r	R. L. Polk & Co.
	Ruth E H h	R. L. Polk & Co.
	Ruth Helen Mrs sten UIW r	R. L. Polk & Co.
	Simpson C S Mrs r	R. L. Polk & Co.
	Wiesler Ida A wid W H h	R. L. Polk & Co.
1938	CAPERS A B R	Pacific Telephone
	FITZPATRICK J P R	Pacific Telephone
	GEARY GLADYS R	Pacific Telephone
	LANCEL ELISE G R	Pacific Telephone
	MITCHELL MARTIN A R	Pacific Telephone
	OHSLUND PETER R	Pacific Telephone
	WIESLER IDA A R	Pacific Telephone
1933	KENNEDY JOHN J (ELSIE) SLSMN H	R. L. Polk & Co.
	OHSLUND ELLEN MRS MGR WARFIELD APTS H	R. L. Polk & Co.
	SAVERY RICHD G (BETTY) SLSMN H	R. L. Polk & Co.
	WARFIELD APARTMENTS	R. L. Polk & Co.
1928	stock L C R	R.L. Polk and Co of California
	Ohslund Ellen Mrs H	R.L. Polk and Co of California
	Ohslund Peter H	R.L. Polk and Co of California
	Alice Aloha J R	R.L. Polk and Co of California
	PERRY R A H	R.L. Polk and Co of California

FINDINGS

Year	Uses	Source
1928	cisco Apartments	R.L. Polk and Co of California
	Armstrong A E R	R.L. Polk and Co of California
	av Anna Mrs H	R.L. Polk and Co of California
	Glass Nell M R	R.L. Polk and Co of California
	Glass Winifred R	R.L. Polk and Co of California
	Ocean Richd L R	R.L. Polk and Co of California
	ing Gordon L R	R.L. Polk and Co of California

725 WARFIELD AVE

Year	Uses	Source
2006	HARRIS S	Haines Company, Inc.
	MEISSONNIER	Haines Company, Inc.
	Jenalter	Haines Company, Inc.
1996	3 CLIFFORD C	PACIFIC BELL DIRECTORY
1992	GUITTARD ANTHONY M	PACIFIC BELL DIRECTORY
1991	Guittard Anthony M	PACIFIC BELL WHITE PAGES
1980	Connolly M W	Pacific Telephone
	Hansen David & Lilian	Pacific Telephone
1970	ANABOLIC INC	Pacific Telephone Directory
	PALMER LESLIE D III	Pacific Telephone Directory
	SILVA MARY	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	SILVA MARY	R. L. Polk Co.
	LEWIS JOHN L	R. L. Polk Co.
	ANDERSON R J	R. L. Polk Co.
1962	Changaris Elaine	Pacific Telephone
	Donovan Gus	Pacific Telephone
	Joyal J M Mrs	Pacific Telephone
	Paetow Inge	Pacific Telephone
	Wallace Wm Hugh	Pacific Telephone
1955	GIRARD LOUISE	The Pacific Telephone & Telegraph Co.
1950	COTTON ARTHUR B R	The Pacific Telephone & Telegraph Co.
	STORY LUVA L R	The Pacific Telephone & Telegraph Co.
1945	RADFORD W A R	The Pacific Telephone & Telegraph Co.
	STORY LUVA L R	The Pacific Telephone & Telegraph Co.
1943	Dierk Geraldine sten r	R. L. Polk & Co.
	Ochse Walter H bkpr PIW r	R. L. Polk & Co.
	Oxey Walter r	R. L. Polk & Co.

Year	Uses	Source
1943	Radford Weldon A real est r	R. L. Polk & Co.
	Storey Luva L Mrs h	R. L. Polk & Co.
1938	BERNARD R B R	Pacific Telephone
1933	WERENSKIOLD HARRIET MRS RESTR	R. L. Polk & Co.
	WERENSKIOLD RALPH (HARRIET) CIV ENG H	R. L. Polk & Co.
	WERENSKIOLD WALTER H CLK R	R. L. Polk & Co.
	WERENSKIOLD GERALD M SLSMN R	R. L. Polk & Co.
1928	Francisco Wm M Zylpha clk Atlas Imperial Diesel Eng Co R	R.L. Polk and Co of California
	Mandana Frances wid Wm R	R.L. Polk and Co of California
1920	JAMIESON GEO G R	R. L. Polk & Co. of California

737 WARFIELD AVE

Year	Uses	Source
2006	e HALIOAmy	Haines Company, Inc.
1992	JUE G H	PACIFIC BELL DIRECTORY
1991	Jue G H	PACIFIC BELL WHITE PAGES
1967	RULLMANN CELESTINE B MRS	R. L. Polk Co.
1962	Bignami Frank E	Pacific Telephone
	Rullmann Celestine B Mrs r	Pacific Telephone
1955	RULLMANN CELESTINE B MRS R	The Pacific Telephone & Telegraph Co.
1950	RULLIMANN CELESTINE B MRS R	The Pacific Telephone & Telegraph Co.
1945	RULLMANN CELESTINE B MRS R	The Pacific Telephone & Telegraph Co.
1943	Taubman E M h	R. L. Polk & Co.
1938	SCHAFER H L R	Pacific Telephone
1933	SCHAFER HERMAN L (MARY) H	R. L. Polk & Co.
1928	Auchinleck Hugh Bertha H	R.L. Polk and Co of California
1920	HESTER RICHARD L R	R. L. Polk & Co. of California

738 WARFIELD AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1975	KELLOGG A C	Pacific Telephone
1970	KELLOGG A C	Pacific Telephone Directory
1967	KELLOGG ANNIE C	R. L. Polk Co.
1962	Kellogg A Mrs r	Pacific Telephone
1943	Kellogg Albt C Annie C dentist h	R. L. Polk & Co.
1938	KELLOGG A MRS R	Pacific Telephone

FINDINGS

Year	Uses	Source
1933	KELLOGG ALBT C (ANNIE C) DENTIST R526	R. L. Polk & Co.
1928	Kellogg Albt C dentist	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
1920	HERMANN MRS LOUIS R	R. L. Polk & Co. of California

739 WARFIELD AVE

Year	Uses	Source
2006	BIELAWSKIWMark	Haines Company, Inc.
	GURDOCKJ	Haines Company, Inc.
2000	1 CARLISLE DAVID	Pacific Bell
	2 SCOTT DAVID & JENNIFER	Pacific Bell
	3 BIELAWSKI W MARK	Pacific Bell
	4 LIEBSCHUTZ PHILIP	Pacific Bell
1996	1 GEORGE C	PACIFIC BELL DIRECTORY
1986	Tom Curtis	PACIFIC BELL WHITE PAGES
	Tom D	PACIFIC BELL WHITE PAGES
	Tom D	PACIFIC BELL WHITE PAGES
	Tom D Terrance	PACIFIC BELL WHITE PAGES
1980	Neumann G D	Pacific Telephone
	Varni Barbara & Dennis	Pacific Telephone
1975	LEWIS FRANK C	Pacific Telephone
	NEUMANN G D	Pacific Telephone
1970	COLMAN MILDRED B	Pacific Telephone Directory
	DOHNERT VICTOR	Pacific Telephone Directory
	KINGSLEY MACHINE CO	Pacific Telephone Directory
	LEWIS FRANK C KINGSLEY MACHINE CO	Pacific Telephone Directory
	LEWIS GEM MRS	Pacific Telephone Directory
	NEUMANN G D	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	KINGSLEY MACHINE CO	R. L. Polk Co.
	NEWMANN GEO	R. L. Polk Co.
	LEWIS FRANK C	R. L. Polk Co.
	COLMAN MILDRED MRS	R. L. Polk Co.
1962	Colman Mildred B r	Pacific Telephone
	Kingsley Machine Co	Pacific Telephone
	Lewis Frank C Kingsley Mach Co	Pacific Telephone
	Lewis Gem Mrs	Pacific Telephone
	Neumann G D r	Pacific Telephone

Year	Uses	Source
1962	Rauber Willise	Pacific Telephone
1955	COLMAN MILDRED B R	The Pacific Telephone & Telegraph Co.
	KINGSLEY STAMPING MACHINE CO	The Pacific Telephone & Telegraph Co.
	LEWIS FRANK C KINGSLEY STMPNG MACH CO	The Pacific Telephone & Telegraph Co.
1950	ABBOTT PRUDENCE MRS R	The Pacific Telephone & Telegraph Co.
	COLNIAN HARRY M R	The Pacific Telephone & Telegraph Co.
	LEWIS FRANK C R	The Pacific Telephone & Telegraph Co.
	NEUMANN G D R	The Pacific Telephone & Telegraph Co.
1945	COLMAN HARRY M R	The Pacific Telephone & Telegraph Co.
1943	COLMAN Harry M Mildred apt mgr h	R. L. Polk & Co.
	Hulme Fredk W clk r	R. L. Polk & Co.
	Lewis Frank C Gertrude E h	R. L. Polk & Co.
	Neumann Geo D Gladys slsmn ZPCo h	R. L. Polk & Co.
1938	ABBOTT PRUDENCE MRS R	Pacific Telephone
	CASSADY FRANK E R	Pacific Telephone
	COLMAN HARRY M R	Pacific Telephone
	NEUMANN G D R	Pacific Telephone
1933	BAKER HARRY E OPTOM R1120	R. L. Polk & Co.
	CUTTING MINETTA G MRS H	R. L. Polk & Co.
	PENNIE PHILO (LORA) DENTIST	R. L. Polk & Co.
	WILSON ERROL D MGR ACME FAST FREIGHT R	R. L. Polk & Co.
	WILSON MARGUERETTE L STEN ACME FAST FREIGHT R	R. L. Polk & Co.
1928	Pennie Philo dentist	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	Strehlke Louis F Nellie pharm H	R.L. Polk and Co of California

743 WARFIELD AVE

Year	Uses	Source
2006	APARTMENTS	Haines Company, Inc.
	DUSOLIERAlma	Haines Company, Inc.
	GORDON Andrew R	Haines Company, Inc.
	GRAYGarrett	Haines Company, Inc.
	GRENON Kevin	Haines Company, Inc.
	Il HOEMKEMomtz	Haines Company, Inc.
	HUGHES Erin	Haines Company, Inc.
	HUGHES Ernt D	Haines Company, Inc.
	KOCZELA Kevin	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	LOIZOU Elaina	Haines Company, Inc.
	RAYMENT P	Haines Company, Inc.
	RODRIGUEZLuis	Haines Company, Inc.
	SCALZO Richard	Haines Company, Inc.
2000	A GRENON KEVIN	Pacific Bell
	6 HUGHES ERIN	Pacific Bell
	6 HUGHES ERIN D	Pacific Bell
	7 RAYMENT P	Pacific Bell
	10 GORDON ANDREW R	Pacific Bell
1996	7 RAYMENT P	PACIFIC BELL DIRECTORY
1992	1 LEE SOOK JIN	PACIFIC BELL DIRECTORY
	3 MARSHALL KATHRYN	PACIFIC BELL DIRECTORY
	6 SNYDER MARC	PACIFIC BELL DIRECTORY
	7 DAVID RENA B	PACIFIC BELL DIRECTORY
	12 NASSERL FARLBA	PACIFIC BELL DIRECTORY
1991	Ausubel M	PACIFIC BELL WHITE PAGES
	David Rena B	PACIFIC BELL WHITE PAGES
	Denison R	PACIFIC BELL WHITE PAGES
	Deniz K	PACIFIC BELL WHITE PAGES
	Johnston Daniel	PACIFIC BELL WHITE PAGES
	Nasseri Fariba	PACIFIC BELL WHITE PAGES
	Nasseri Majid S	PACIFIC BELL WHITE PAGES
	Snyder Marc	PACIFIC BELL WHITE PAGES
1986	Chew Jeffrey	PACIFIC BELL WHITE PAGES
	Hayes Paul S	PACIFIC BELL WHITE PAGES
	Ross Linda Kay	PACIFIC BELL WHITE PAGES
	Tackett K R	PACIFIC BELL WHITE PAGES
	Winsor E A	PACIFIC BELL WHITE PAGES
	Winsor Loring	PACIFIC BELL WHITE PAGES
	Winstead L	PACIFIC BELL WHITE PAGES
	Winsten Larry F & Associates Inc	PACIFIC BELL WHITE PAGES
1980	Anderson C	Pacific Telephone
	Bella Mist Enterprises	Pacific Telephone
	Carleton Crystal	Pacific Telephone
	Cohen Donna M	Pacific Telephone
	Hayes Paul S	Pacific Telephone
	Headlee Chuck	Pacific Telephone
	Hickman Lynn	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Martin S	Pacific Telephone
	Tom Curtis	Pacific Telephone
	Weber Lucy J	Pacific Telephone
1975	HARDEN WAYNE L	Pacific Telephone
	JACOBS RICHARD LEE	Pacific Telephone
	MASTER PETER	Pacific Telephone
	PATRICK LINDA G	Pacific Telephone
1970	OWEN HELENE H MRS	Pacific Telephone Directory
	SANDERS DONALD	Pacific Telephone Directory
	SMITH J HARRY MRS	Pacific Telephone Directory
	SORENSEN DICK	Pacific Telephone Directory
	WADE LEONARD M MRS	Pacific Telephone Directory
	WEBER LUCY J	Pacific Telephone Directory
	COLLINS KATHLEEN	Pacific Telephone Directory
	DAVIS WM	Pacific Telephone Directory
	HARDEN WAYNE L	Pacific Telephone Directory
	HERRICK WALTER D	Pacific Telephone Directory
	IMEL V	Pacific Telephone Directory
	MCLOUGHLIN ROBT J	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	FRIED DONALD	R. L. Polk Co.
	WADE HELEN MRS	R. L. Polk Co.
	BORIZIAN LEON	R. L. Polk Co.
	BETTS ISABELL MRS	R. L. Polk Co.
	HERRICK WALTER	R. L. Polk Co.
	OWEN HELEN H MRS	R. L. Polk Co.
	WADE LEONARD M MRS	R. L. Polk Co.
	GOLDBERG M W	R. L. Polk Co.
	SANDERS DONALD	R. L. Polk Co.
	MC LOUGHLIN ROBT B	R. L. Polk Co.
	SMITH BESS W MRS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
1962	Afterman Geo	Pacific Telephone
	Conway Margery D	Pacific Telephone
	Dean Edna F	Pacific Telephone
	Farrell M I	Pacific Telephone
	Fellman Helena S	Pacific Telephone
	Herrick Walter D	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Owen Helene H Mrs	Pacific Telephone
	Phalen Estelle	Pacific Telephone
	Snyder Edna L	Pacific Telephone
	Wade Leonard M Mrs	Pacific Telephone
1955	AUSTIN EDW F	The Pacific Telephone & Telegraph Co.
	BEZALTIS A H R	The Pacific Telephone & Telegraph Co.
	DEAN EDNA F	The Pacific Telephone & Telegraph Co.
	MASON JANICE A	The Pacific Telephone & Telegraph Co.
	MILTON JOHN D R	The Pacific Telephone & Telegraph Co.
	MLADINICH TAVIA	The Pacific Telephone & Telegraph Co.
	PARDEE R R JR	The Pacific Telephone & Telegraph Co.
	RAUB DORIS S R	The Pacific Telephone & Telegraph Co.
	ROSENZWEIG HAROLD H	The Pacific Telephone & Telegraph Co.
	SUTTER WM L R	The Pacific Telephone & Telegraph Co.
	VRETTOS SPYROS	The Pacific Telephone & Telegraph Co.
1950	ARCHER JACKSON W R	The Pacific Telephone & Telegraph Co.
	GIRAILDELLI TFIELNIA R	The Pacific Telephone & Telegraph Co.
	HACKETT JOHN A MRS R	The Pacific Telephone & Telegraph Co.
	HEANEY ARTHUR L R	The Pacific Telephone & Telegraph Co.
	KRAUSE PETER S R	The Pacific Telephone & Telegraph Co.
	PICKENS ELLEN M MRS R	The Pacific Telephone & Telegraph Co.
	PRIEST GAVIN E R	The Pacific Telephone & Telegraph Co.
	RIMEL DON E R	The Pacific Telephone & Telegraph Co.
	RUSSELL MARY A R	The Pacific Telephone & Telegraph Co.
	SHIELDS WILL J R	The Pacific Telephone & Telegraph Co.
	YOUNG T R R	The Pacific Telephone & Telegraph Co.
1945	ARCHER JACKSON W R	The Pacific Telephone & Telegraph Co.
	BORELLI M J R	The Pacific Telephone & Telegraph Co.
	CARSON JOHN MRS R	The Pacific Telephone & Telegraph Co.
	COBB WM E R	The Pacific Telephone & Telegraph Co.
	PICKENS ELLEN M MRS R	The Pacific Telephone & Telegraph Co.
	SHIELDS WILL J R	The Pacific Telephone & Telegraph Co.
1943	Baglini Jean Mrs slswn HCC Co r	R. L. Polk & Co.
	Baglini Julius Jean h	R. L. Polk & Co.
	Borelli Michl Eliz h	R. L. Polk & Co.
	Caskey John Eliz h	R. L. Polk & Co.
	Cramer Florence B Mrs mgr Piedmont Lake Apts r	R. L. Polk & Co.
	Douglass R B USN h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	Eproson Fern Mrs h	R. L. Polk & Co.
	Godfrey Cath C Mrs h	R. L. Polk & Co.
	Gray Nellie Mrs r	R. L. Polk & Co.
	GROSS Burnell H Lorraine G h	R. L. Polk & Co.
	Heinecke Emmylou r	R. L. Polk & Co.
	Heinecke Jas r	R. L. Polk & Co.
	Heinecke Jean Mrs slswn HCCCo r	R. L. Polk & Co.
	Montgomery Wm L Opal h	R. L. Polk & Co.
	ONeil Edw Claire h	R. L. Polk & Co.
	Ross Thos May h	R. L. Polk & Co.
	Shields Margt U County Court Reporter h	R. L. Polk & Co.
1938	ARCHER JACKSON W R	Pacific Telephone
	BARRON J LLOYD R	Pacific Telephone
	BOND J C R	Pacific Telephone
	CLIFTON RENA K MRS R	Pacific Telephone
	CRAMER G D MRS R	Pacific Telephone
	GODFREY CATHERINE C MRS R	Pacific Telephone
	HAWLEY E C R	Pacific Telephone
	O NEIL EDWARD L R	Pacific Telephone
	RUBENSTEIN ALBERT R	Pacific Telephone
	SHIELDS M U R	Pacific Telephone
	THOMPSON GRANT R	Pacific Telephone
1933	BURRELL HELEN T MRS H	R. L. Polk & Co.
	CROWELL FRED S REP TEXAS CO H	R. L. Polk & Co.
	FRIEDMAN J HEROLD (JEANNETTE) PRES UNITED FINANCE CORP H	R. L. Polk & Co.
	LACY HELEN J TCHR OKLD PUB SCH H	R. L. Polk & Co.
	LACY MYRTH TCHR OKLD PUB SCH R	R. L. Polk & Co.
	MASON WM C CLK H	R. L. Polk & Co.
	PIEDMONT LAKE APARTMENTS	R. L. Polk & Co.
	RANGE LLOYD V AUTO ACCESS	R. L. Polk & Co.
	RINKERT OTTO MGR PIEDMONT LAKE APTS H	R. L. Polk & Co.
	RUBENSTEIN ALBT (LUCILLE) SLSMN A J STROM H	R. L. Polk & Co.
	SADLER ALLAN F H	R. L. Polk & Co.
	SELTZER J V H	R. L. Polk & Co.
	SONCINI GLADYS G STEN KEY SYSTEM R	R. L. Polk & Co.
	SONCINI MARY DANCER R	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	VAN BOKKELEN WM K H	R. L. Polk & Co.
	WOODSIDE EDW A (GRACE) H	R. L. Polk & Co.

744 WARFIELD AVE

Year	Uses	Source
2000	3 LINDSLEY MICHAEL	Pacific Bell
1996	3 LINDSLEY MICHAEL	PACIFIC BELL DIRECTORY
1992	3 LINDSLEY MICHAEL	PACIFIC BELL DIRECTORY
	4 DEETZ J E	PACIFIC BELL DIRECTORY
1991	Lindsley Michael	PACIFIC BELL WHITE PAGES
1980	Duncan Ira L	Pacific Telephone
	Sakamoto M	Pacific Telephone
	Shers C	Pacific Telephone
1975	MILLER MF M	Pacific Telephone
1970	DUNCAN IRA L	Pacific Telephone Directory
	HAM K	Pacific Telephone Directory
	WRIGHT PAULETTE	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I NO RETURN	R. L. Polk Co.
	DUNCAN IRA L	R. L. Polk Co.
	FREEMAN J E MRS	R. L. Polk Co.
	PHILLIPS CHARLES W	R. L. Polk Co.
1962	DAmico Chas D	Pacific Telephone
	Duncan Ira L	Pacific Telephone
	Gannon Georgia V	Pacific Telephone
	Phillips Chas W	Pacific Telephone
	Waltjen Georgia V	Pacific Telephone
1955	HULSE S W MRS	The Pacific Telephone & Telegraph Co.
	SCHUMACHER DONALD	The Pacific Telephone & Telegraph Co.
	SCHUMACHER HENRY A R	The Pacific Telephone & Telegraph Co.
	WYMAN DON	The Pacific Telephone & Telegraph Co.
1950	MORSE ARTHUR H JR R	The Pacific Telephone & Telegraph Co.
	SCHUMACHER HENRY A R	The Pacific Telephone & Telegraph Co.
	THEISS T E R	The Pacific Telephone & Telegraph Co.
1945	THEISS T E R	The Pacific Telephone & Telegraph Co.
	DUNCAN C J R	The Pacific Telephone & Telegraph Co.
1943	Hermann Louis Vera E h	R. L. Polk & Co.
1938	HERMANN LOUIS MRS R	Pacific Telephone
	LEMMON K L MRS R	Pacific Telephone

Year	Uses	Source
1938	LEMMON OSBURN E R	Pacific Telephone
1933	HERMANN LOUIS (VERA) JWLR H	R. L. Polk & Co.
	LEMMON KATH L (WID W E) H	R. L. Polk & Co.
	LEMMON OSBURN E (EDNA) FURNG H	R. L. Polk & Co.
1928	hll Douglas R	R.L. Polk and Co of California
	rison Louis Vera jwlr H	R.L. Polk and Co of California
	Lemmle Kath L widWm E H	R.L. Polk and Co of California

747 WARFIELD AVE

Year	Uses	Source
2006	BARRETT Molly B	Haines Company, Inc.
	BERMANSara	Haines Company, Inc.
2000	3 PLUMMER EARL L	Pacific Bell
1996	3 PLUMMER EARL L	PACIFIC BELL DIRECTORY
1992	3 PLUMMER EARL L	PACIFIC BELL DIRECTORY
1991	Studer Marie	PACIFIC BELL WHITE PAGES
	Plummer Geo E Knsngtn	PACIFIC BELL WHITE PAGES
	Plummer Earl L	PACIFIC BELL WHITE PAGES
1986	Harden Ruby	PACIFIC BELL WHITE PAGES
	Plummer Earl L	PACIFIC BELL WHITE PAGES
1980	Harden Ruby	Pacific Telephone
	Plummer Earl L	Pacific Telephone
1975	HARDEN RUBY	Pacific Telephone
	MADDUX L W	Pacific Telephone
	PLUMMER EARL L	Pacific Telephone
1970	BURPEE IDA K	Pacific Telephone Directory
	HARDEN RUBY	Pacific Telephone Directory
	PLUMMER EARL L	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	ARNOLD RICH TE	R. L. Polk Co.
	CILONO THOS	R. L. Polk Co.
	PLUMMER EARL	R. L. Polk Co.
	BURPEE IDA MRS MRS	R. L. Polk Co.
1962	Hamparian V G	Pacific Telephone
	Harden Ruby	Pacific Telephone
	Arnold Sally	Pacific Telephone
	Benson Rose	Pacific Telephone
1955	MELENDRES E H	The Pacific Telephone & Telegraph Co.
	BARRETT E	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1950	MILLS WM I R	The Pacific Telephone & Telegraph Co.
	STOKER FRANK L R	The Pacific Telephone & Telegraph Co.
	TRAUT J P R	The Pacific Telephone & Telegraph Co.
	WHITE R CECIL R	The Pacific Telephone & Telegraph Co.
1945	BROTHERTON VERA R	The Pacific Telephone & Telegraph Co.
	BURROR ELDEN L R	The Pacific Telephone & Telegraph Co.
1943	Brotherton Vera M Mrs asst sec Community Fed Sav & Loan Assn h	R. L. Polk & Co.
	Tennant Harold D Ann h	R. L. Polk & Co.
	Tittemore J Carl h	R. L. Polk & Co.
	Withington Chester A jr Marjorie h	R. L. Polk & Co.
1938	COLLINS ROBERT H R	Pacific Telephone
	STURGES LOUISE MISS R	Pacific Telephone
	FORMAN R W R	Pacific Telephone
1933	COHN JOS (HELEN L) H	R. L. Polk & Co.
	GREENBERG MAX (ANNA B) CLO CLNR H	R. L. Polk & Co.
	HOOVER CHAS W (GRACE) CIV ENG H	R. L. Polk & Co.
	STURGES F FORSTER (MARGT B) SLSMN H	R. L. Polk & Co.
1928	av Jennie L wid Geo E H	R.L. Polk and Co of California
	Park Edwin L Ida H	R.L. Polk and Co of California
	Ray Sue I R	R.L. Polk and Co of California
	way Chas W Grace mech eng H	R.L. Polk and Co of California
	av Virginia Mrs R	R.L. Polk and Co of California

749 WARFIELD AVE

Year	Uses	Source
2006	SOLTANAdel	Haines Company, Inc.
1992	WANNAMAKER M & T	PACIFIC BELL DIRECTORY
1991	Rose Donald	PACIFIC BELL WHITE PAGES
1975	HART SHARON BETH	Pacific Telephone
	HART PETER G	Pacific Telephone
1970	FLINT CHAS K	Pacific Telephone Directory
1967	FLINT CHARLES K 0 TE	R. L. Polk Co.
1962	Wagner Carl E r	Pacific Telephone
1955	WAGNER CARL E R	The Pacific Telephone & Telegraph Co.
1950	WAGNER CARL E R	The Pacific Telephone & Telegraph Co.
1945	RANKIN VIRGIL L R	The Pacific Telephone & Telegraph Co.
1943	Rankin Virgil L h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1938	FLINT W J R	Pacific Telephone
1933	FLINT WM J (CHARLOTTE) ASST SUPT SOCO H	R. L. Polk & Co.
1928	62d Mariel K R	R.L. Polk and Co of California
	HYDE Daisy H wid 0 Crosby R	R.L. Polk and Co of California
	62d O Crosby bonds H	R.L. Polk and Co of California

750 WARFIELD AVE

Year	Uses	Source
2006	KUYUENDALL M	Haines Company, Inc.
	LEO Simon	Haines Company, Inc.
	MANN Nili	Haines Company, Inc.
	MILLER Evan	Haines Company, Inc.
	ORIGINAL	Haines Company, Inc.
	CRAFTERS	Haines Company, Inc.
	REILLY Metla	Haines Company, Inc.
	RODGERS	Haines Company, Inc.
	Christopher	Haines Company, Inc.
	SAFIR K	Haines Company, Inc.
	GRANDVIEWAPTS	Haines Company, Inc.
	ADLER Gary Jr	Haines Company, Inc.
	BANKS Kevin	Haines Company, Inc.
	BELL David	Haines Company, Inc.
	BOWERMona	Haines Company, Inc.
	COAN Seth	Haines Company, Inc.
	COLLARD Brian	Haines Company, Inc.
	EGAN Kntstan	Haines Company, Inc.
	GRANDVIEW	Haines Company, Inc.
	GUPTA Namrato	Haines Company, Inc.
	KENSOKAnne C	Haines Company, Inc.
2000	205 RODGERS CHRISTOPHER	Pacific Bell
	206 HOVER THOMAS	Pacific Bell
	405 HAN J	Pacific Bell
	601 ETHEART H	Pacific Bell
	604 SHUTT ARDEN	Pacific Bell
	605 DUNLAP ARDITH	Pacific Bell
1996	306 SIEGEL LESLIE	PACIFIC BELL DIRECTORY
	406 GELBAUGH SEAN	PACIFIC BELL DIRECTORY
	601 SANTOS MARCOS	PACIFIC BELL DIRECTORY

FINDINGS

Year	Uses	Source
1996	602 HICKLING DONALD W	PACIFIC BELL DIRECTORY
	605 DUNLAP ARDITH	PACIFIC BELL DIRECTORY
1992	101 MILOSEVICH DANIEL	PACIFIC BELL DIRECTORY
	201 KIM SEOKHOON	PACIFIC BELL DIRECTORY
	204 WALBRIDGE YVONNE	PACIFIC BELL DIRECTORY
	205 KIMBLE LARRY & LOUISE	PACIFIC BELL DIRECTORY
	305 SCOTT E	PACIFIC BELL DIRECTORY
	406 GELBAUGH SEAN	PACIFIC BELL DIRECTORY
	502 LATTIMORE ROSETTE	PACIFIC BELL DIRECTORY
	506 STOLZER C L	PACIFIC BELL DIRECTORY
	601 CHAMBON CARL M	PACIFIC BELL DIRECTORY
	602 HICKLING DONALD W	PACIFIC BELL DIRECTORY
	605 DUNLAP ARDITH	PACIFIC BELL DIRECTORY
1991	Archibeque Teresa	PACIFIC BELL WHITE PAGES
	Bartlett Stacy	PACIFIC BELL WHITE PAGES
	Burley Brian & Nancy	PACIFIC BELL WHITE PAGES
	Chambon Carl IM	PACIFIC BELL WHITE PAGES
	lunlap Ardith	PACIFIC BELL WHITE PAGES
	Eichler Gregg	PACIFIC BELL WHITE PAGES
	Eichler Kirk R	PACIFIC BELL WHITE PAGES
	Eichler N	PACIFIC BELL WHITE PAGES
	Gelbaugh Sean	PACIFIC BELL WHITE PAGES
	Gelbaum Martin	PACIFIC BELL WHITE PAGES
	Jenkins Pam	PACIFIC BELL WHITE PAGES
	Jenkins Precious	PACIFIC BELL WHITE PAGES
	Lattimore Rosette	PACIFIC BELL WHITE PAGES
	Lattin Don & Antonia	PACIFIC BELL WHITE PAGES
	Lattin Ronaid F	PACIFIC BELL WHITE PAGES
	Lattin S A	PACIFIC BELL WHITE PAGES
	Latting Chuck & Iris	PACIFIC BELL WHITE PAGES
	Lattinville K	PACIFIC BELL WHITE PAGES
	Milosevich Daniel	PACIFIC BELL WHITE PAGES
	Nevins Thos D	PACIFIC BELL WHITE PAGES
	Nevins Tom	PACIFIC BELL WHITE PAGES
	Nevis Betty Jane	PACIFIC BELL WHITE PAGES
	Nevis Eric	PACIFIC BELL WHITE PAGES
	Paras E	PACIFIC BELL WHITE PAGES
	Scott E	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Walbridge Yvonne	PACIFIC BELL WHITE PAGES
	Walbroek E L	PACIFIC BELL WHITE PAGES
	Walburg A	PACIFIC BELL WHITE PAGES
1986	Mc Evoy John H	PACIFIC BELL WHITE PAGES
	Nevins Thos D	PACIFIC BELL WHITE PAGES
	Ramos Rochelle	PACIFIC BELL WHITE PAGES
	Robbins Stuart	PACIFIC BELL WHITE PAGES
	Robbins Sue A	PACIFIC BELL WHITE PAGES
	Sheldon Robert	PACIFIC BELL WHITE PAGES
	Silverman Dea	PACIFIC BELL WHITE PAGES
	Turner Ronald	PACIFIC BELL WHITE PAGES
	Bailey B E	PACIFIC BELL WHITE PAGES
	Bailey B T Il Nace Av Pdmnt	PACIFIC BELL WHITE PAGES
	Brown Chas Jr	PACIFIC BELL WHITE PAGES
	Cameron S E	PACIFIC BELL WHITE PAGES
	Chambon Carl M	PACIFIC BELL WHITE PAGES
	i Chambre Erica	PACIFIC BELL WHITE PAGES
	I Chambre Paul	PACIFIC BELL WHITE PAGES
	I Chambres Rick	PACIFIC BELL WHITE PAGES
	Coin Michael	PACIFIC BELL WHITE PAGES
	Connell P Md	PACIFIC BELL WHITE PAGES
	Connell R	PACIFIC BELL WHITE PAGES
	Davis Don DC	PACIFIC BELL WHITE PAGES
	Davis Don E & Cheryl	PACIFIC BELL WHITE PAGES
	De Luca A & D	PACIFIC BELL WHITE PAGES
	De Masters J Neil	PACIFIC BELL WHITE PAGES
	Demasters N	PACIFIC BELL WHITE PAGES
	De Mattel E	PACIFIC BELL WHITE PAGES
	Dunlap Ardith	PACIFIC BELL WHITE PAGES
	Dunlap BEt	PACIFIC BELL WHITE PAGES
	Giarmona David	PACIFIC BELL WHITE PAGES
	Heflin S E	PACIFIC BELL WHITE PAGES
	Jackson Robt	PACIFIC BELL WHITE PAGES
	F Johnson Eric C	PACIFIC BELL WHITE PAGES
	Klaver Mark A	PACIFIC BELL WHITE PAGES
1980	Besterman R	Pacific Telephone
	Brubaker Lee	Pacific Telephone
	Buban J E	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Cameron S E	Pacific Telephone
	Chambon Carl M	Pacific Telephone
	Davenport Thos & Susan	Pacific Telephone
	Doordan Jas B	Pacific Telephone
	Dunlap Ardith	Pacific Telephone
	Dunn Chester W	Pacific Telephone
	Eakin R M	Pacific Telephone
	Egan Danny	Pacific Telephone
	Gardner K	Pacific Telephone
	Johnson Eskil G	Pacific Telephone
	Mc Evoy John H	Pacific Telephone
	Raphael John H	Pacific Telephone
	Robbins Stuart	Pacific Telephone
	Varney Kenneth L	Pacific Telephone
	Welton Mark L	Pacific Telephone
1975	BLACKTIN S	Pacific Telephone
	BOWER JA$	Pacific Telephone
	CAMERON S E	Pacific Telephone
	CHAMBON CARL M	Pacific Telephone
	CORSON M TED MRS	Pacific Telephone
	DOUGAN D E	Pacific Telephone
	EAKIN R M	Pacific Telephone
	EDWARDS A B	Pacific Telephone
	ERICHSON V H	Pacific Telephone
	GREGORY M	Pacific Telephone
	HAGEMEISTER A	Pacific Telephone
	HERRIAGE BOB	Pacific Telephone
	JAGER ETHEL	Pacific Telephone
	LONSGUA J	Pacific Telephone
	MC EVOY JOHN H	Pacific Telephone
	MC NEIL STANLEY C	Pacific Telephone
1970	BEAVER ELIZABETH J	Pacific Telephone Directory
	BULLARD CHAS E	Pacific Telephone Directory
	CAMERON S E	Pacific Telephone Directory
	CARLSEN WALTER E	Pacific Telephone Directory
	CHAMBON CARL M	Pacific Telephone Directory
	CONDELL P	Pacific Telephone Directory
	CORSON M TED MRS	Pacific Telephone Directory

FINDINGS

Year	Uses	Source
1970	DUNN CHESTER W	Pacific Telephone Directory
	EAKIN R M	Pacific Telephone Directory
	EDWARDS A B	Pacific Telephone Directory
	ERICHSON V H	Pacific Telephone Directory
	FORLINE ELIZABETH MRS	Pacific Telephone Directory
	GERBER EARLE G	Pacific Telephone Directory
	HAGEMEISTER A	Pacific Telephone Directory
	HARDING FLORINE E	Pacific Telephone Directory
	HAVEL HARRY	Pacific Telephone Directory
	KEY HENRY S	Pacific Telephone Directory
	LONGUA J	Pacific Telephone Directory
	PELZ E R MRS	Pacific Telephone Directory
	PETERSON A W	Pacific Telephone Directory
	PETERSON AIMEE MRS	Pacific Telephone Directory
	SINZ HENRY W	Pacific Telephone Directory
	SMITH HARDING E JR	Pacific Telephone Directory
	TOLES WM J	Pacific Telephone Directory
	WEBSTER R D	Pacific Telephone Directory
	WILSON S R	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	VALLEJO PAT	R. L. Polk Co.
	WILLIAMS W	R. L. Polk Co.
	MARTINEZ R A	R. L. Polk Co.
1962	Havel Harry	Pacific Telephone
	Hofve Clifford Mrs	Pacific Telephone
	Houston Harry J Mrs	Pacific Telephone
	Key Henry S	Pacific Telephone
	Mc Cauley Ardis B	Pacific Telephone
	Morsman Sara L r	Pacific Telephone
	Pankey W Stuart	Pacific Telephone
	Pelz E R Mrs	Pacific Telephone
	Peterson Aimee Mrs	Pacific Telephone
	Sinner Marie	Pacific Telephone
	Smith Adelaide	Pacific Telephone
	Smith Herbert A CWO	Pacific Telephone
	Stead Thos Jr	Pacific Telephone
	Veyl Margaret A	Pacific Telephone
	Wade Lavina R	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	Webster Ruby D	Pacific Telephone
	White Matthew A	Pacific Telephone
	Battaglia Josephine	Pacific Telephone
	Beer Lawrence W	Pacific Telephone
	Bradley John P	Pacific Telephone
	Bray Beth	Pacific Telephone
	Chambon Carl M r	Pacific Telephone
	Corson M Ted Mrs	Pacific Telephone
	de Gomez Mabel Miss	Pacific Telephone
	Denny L P r	Pacific Telephone
	Eakin Ruth M	Pacific Telephone
	Edwards A B	Pacific Telephone
	Elkins Isabel	Pacific Telephone
	Erichson Virginia H	Pacific Telephone
	Gerber Earle G r	Pacific Telephone
	Harvey Dorothy	Pacific Telephone
1955	CASEBOLT MARY E MRS	The Pacific Telephone & Telegraph Co.
	CHAMBON CARL M R	The Pacific Telephone & Telegraph Co.
	COOPER IRENE	The Pacific Telephone & Telegraph Co.
	CORBY D P	The Pacific Telephone & Telegraph Co.
	CORSON M TED MRS R	The Pacific Telephone & Telegraph Co.
	DEGOMEZ MABEL MISS	The Pacific Telephone & Telegraph Co.
	DENNY L P R	The Pacific Telephone & Telegraph Co.
	DYER M CLARK	The Pacific Telephone & Telegraph Co.
	ERB BOOTS	The Pacific Telephone & Telegraph Co.
	FALKENHAINER MARIE	The Pacific Telephone & Telegraph Co.
	FOLEY M E	The Pacific Telephone & Telegraph Co.
	FOSSEL WILMA	The Pacific Telephone & Telegraph Co.
	HAMMOND RICHARD	The Pacific Telephone & Telegraph Co.
	HILL HOWARD HAROLD FCTRY REP	The Pacific Telephone & Telegraph Co.
	HOLMAN F H R	The Pacific Telephone & Telegraph Co.
	INOUYE K	The Pacific Telephone & Telegraph Co.
	JOHNSTON ROBT	The Pacific Telephone & Telegraph Co.
	KLEVER KAY	The Pacific Telephone & Telegraph Co.
	MCCAULEY ARDIS B	The Pacific Telephone & Telegraph Co.
	MCCORMICK ANGELA	The Pacific Telephone & Telegraph Co.
	MILLER DORETHA	The Pacific Telephone & Telegraph Co.
	MORSMAN SARA L R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1955	NORWOOD ROBT	The Pacific Telephone & Telegraph Co.
	PELLISSIER JOANNE M	The Pacific Telephone & Telegraph Co.
	PETERSON AIMEE MRS R	The Pacific Telephone & Telegraph Co.
	REA WALTER L R	The Pacific Telephone & Telegraph Co.
	SCHLECK CHARLOTTE	The Pacific Telephone & Telegraph Co.
	SCHOEN EDGAR DR	The Pacific Telephone & Telegraph Co.
	SMITH ADELAIDE	The Pacific Telephone & Telegraph Co.
	VEYL MARGARET A	The Pacific Telephone & Telegraph Co.
	WADE LAVINA R	The Pacific Telephone & Telegraph Co.
	AHRENS GEO MRS	The Pacific Telephone & Telegraph Co.
	ALSTON PHILIP K	The Pacific Telephone & Telegraph Co.
	BAKER HORACE C	The Pacific Telephone & Telegraph Co.
	BATTAGLIA JOSEPHINE R	The Pacific Telephone & Telegraph Co.
1950	MONSON H K MRS R	The Pacific Telephone & Telegraph Co.
	MORSMAN SARA L R	The Pacific Telephone & Telegraph Co.
	OE EN D R R	The Pacific Telephone & Telegraph Co.
	PETERSON AIMEE MRS R	The Pacific Telephone & Telegraph Co.
	PHILLIPS GEORGE PR	The Pacific Telephone & Telegraph Co.
	REA WALTER L R	The Pacific Telephone & Telegraph Co.
	RUSSELL STAN N R	The Pacific Telephone & Telegraph Co.
	SMITH FRANCIS H R	The Pacific Telephone & Telegraph Co.
	SPENCER ELIZABETH C MRS R	The Pacific Telephone & Telegraph Co.
	SPENCER KEITH E R	The Pacific Telephone & Telegraph Co.
	STUBEN R L R	The Pacific Telephone & Telegraph Co.
	WALLACE BLANCHE MRS R	The Pacific Telephone & Telegraph Co.
	WATERS KENNETH R R	The Pacific Telephone & Telegraph Co.
	WEIBEL ROBT A R	The Pacific Telephone & Telegraph Co.
	YORE ROGER R	The Pacific Telephone & Telegraph Co.
	BARNHART VWM H R	The Pacific Telephone & Telegraph Co.
	BATTAGLIA JOSEPHINE R	The Pacific Telephone & Telegraph Co.
	BLAKE LESLIE D R	The Pacific Telephone & Telegraph Co.
	BROWN L E JR R	The Pacific Telephone & Telegraph Co.
	CHAMBON CARL M R	The Pacific Telephone & Telegraph Co.
	COHLIEN ETHEL R	The Pacific Telephone & Telegraph Co.
	DENNY L P R	The Pacific Telephone & Telegraph Co.
	DICKIE MINA A R	The Pacific Telephone & Telegraph Co.
	DUNCAN L D R	The Pacific Telephone & Telegraph Co.
	FREDRICKSON CHARLES R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1950	GERBER EARLE G R	The Pacific Telephone & Telegraph Co.
	HAIST CHARLES T R	The Pacific Telephone & Telegraph Co.
	HOLMAN F H R	The Pacific Telephone & Telegraph Co.
	HUNTER MAY FICKETT R	The Pacific Telephone & Telegraph Co.
	KNOWLTON GERALD D R	The Pacific Telephone & Telegraph Co.
	LA BERGE FRANKIC R	The Pacific Telephone & Telegraph Co.
	MATAWAEAN RAYMOND R	The Pacific Telephone & Telegraph Co.
	MC CAULEY ARDIS B R	The Pacific Telephone & Telegraph Co.
	MC GREGOR ZOLA R	The Pacific Telephone & Telegraph Co.
1945	BAKER J A R	The Pacific Telephone & Telegraph Co.
	BUTLER L A MRS R	The Pacific Telephone & Telegraph Co.
	DICKIE MINA A R	The Pacific Telephone & Telegraph Co.
	FAUTH J E R	The Pacific Telephone & Telegraph Co.
	FREDRICKSON CHARLES R	The Pacific Telephone & Telegraph Co.
	HAIST CHARLES T R	The Pacific Telephone & Telegraph Co.
	KIRBY D M R	The Pacific Telephone & Telegraph Co.
	KNOWLTON GERALD D R	The Pacific Telephone & Telegraph Co.
	LEWIS WALTER A R	The Pacific Telephone & Telegraph Co.
	MCMATH R B MRS	The Pacific Telephone & Telegraph Co.
	MONSON H K MRS R	The Pacific Telephone & Telegraph Co.
	MORSMAN SARA L R	The Pacific Telephone & Telegraph Co.
	PHILLIPS GEORGE F R	The Pacific Telephone & Telegraph Co.
	REYNOLDS RUTH S MISS R	The Pacific Telephone & Telegraph Co.
	RUSSELL RALPH W DR R	The Pacific Telephone & Telegraph Co.
	SEELEY J JR R	The Pacific Telephone & Telegraph Co.
	STUBEN R L R	The Pacific Telephone & Telegraph Co.
	SUMMERS PHYLLIS M R	The Pacific Telephone & Telegraph Co.
	TAUSCHER G Y R	The Pacific Telephone & Telegraph Co.
	WEINBERG R R R	The Pacific Telephone & Telegraph Co.
1943	Ambler J W h	R. L. Polk & Co.
	BAKER Jos A Ada h	R. L. Polk & Co.
	Calou Arth P asst genl mgr Okld Lndy Co h	R. L. Polk & Co.
	Clement Lovonne clk r	R. L. Polk & Co.
	CLEMENT S H Mrs h	R. L. Polk & Co.
	Day Jessie Mrs r	R. L. Polk & Co.
	Dickie Mina A h	R. L. Polk & Co.
	Fredrickson Chas Fredrickson Bros h	R. L. Polk & Co.
	Gerber Earle G Mary h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	GORDON R C h	R. L. Polk & Co.
	GRAND View Apartments	R. L. Polk & Co.
	Haist Chas T h	R. L. Polk & Co.
	Haist Chas T jr h	R. L. Polk & Co.
	Hall Harrie L h	R. L. Polk & Co.
	HAYES R B h	R. L. Polk & Co.
	Hofve Clifford h	R. L. Polk & Co.
	Hofve Lillian M Mrs beauty shop r	R. L. Polk & Co.
	Holliman Carl E h	R. L. Polk & Co.
	Jacobs Dave C h	R. L. Polk & Co.
	Keele K C r	R. L. Polk & Co.
	Kirby Dewey M Nadine h	R. L. Polk & Co.
	Knowlton Aletha M Mrs bkpr Morgan & Peacock Properties Co r	R. L. Polk & Co.
	KNOWLTON Gerald D Aletha M h	R. L. Polk & Co.
	Lane Lilah M beauty opr r	R. L. Polk & Co.
	Ledward J A mgr Claremont Country Club h	R. L. Polk & Co.
	Mc Ewen C E h	R. L. Polk & Co.
	Mc KENNEY Maude M Mrs bkpr L B Hoag r	R. L. Polk & Co.
	Mc Kinney Edw h	R. L. Polk & Co.
	Morsman Sara L h	R. L. Polk & Co.
	Nelson A D h	R. L. Polk & Co.
	Owen Danl R Helen dist frt agt Southern Pacific Co h	R. L. Polk & Co.
	Peavler J H Mrs h	R. L. Polk & Co.
	Peavler Jenny waiter r	R. L. Polk & Co.
	Peavler L R r	R. L. Polk & Co.
	Phillips Geo F h	R. L. Polk & Co.
	Remmel Ann h	R. L. Polk & Co.
	Reynolds Ruth S h	R. L. Polk & Co.
	Ritter A E h	R. L. Polk & Co.
	Ritter Albt dept mgr GMAC r	R. L. Polk & Co.
	Russell Ralph W Laura D dentist h	R. L. Polk & Co.
	Seeley Jos jr h	R. L. Polk & Co.
	Spencer Eliz C Mrs h	R. L. Polk & Co.
	Stanton C A h	R. L. Polk & Co.
	Stevens W Harold h	R. L. Polk & Co.
	SUTHERLAND Geo h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	Varaboff Anna M h	R. L. Polk & Co.
	Varaboff Paula clk r	R. L. Polk & Co.
	Weinberg Grayce Mrs slswn HCCCo r	R. L. Polk & Co.
	Weinberg Ralph R Grayce h	R. L. Polk & Co.
	Wilkinson Noel D waiter r	R. L. Polk & Co.
	Wolfinger Dill B h	R. L. Polk & Co.
	Yeaman Donald R sten SP Co h	R. L. Polk & Co.
	Youngman Bryant O Olive shipydwkr h	R. L. Polk & Co.
	Youngman Olive Mrs mgr Grand View Apts r	R. L. Polk & Co.
1938	AGEE J R R	Pacific Telephone
	ARCHIBALD GEO R R	Pacific Telephone
	BAKER J A R	Pacific Telephone
	BRITTON NORMA R	Pacific Telephone
	BUSSELL FLORENCE B MISS R	Pacific Telephone
	THOMPSON HAROLD J R	Pacific Telephone
	YERGE CLYDE S R	Pacific Telephone
	YOUNG BERNARD A R	Pacific Telephone
	BYRNE HUGH J R	Pacific Telephone
	CARLSON RAYMOND E R	Pacific Telephone
	GERBER EARLE G R	Pacific Telephone
	GIMBAL A J R	Pacific Telephone
	JAMIESON GEO G R	Pacific Telephone
	KEATING REGINALD B R	Pacific Telephone
	KILPATRICK HENRY H R	Pacific Telephone
	LACEY ADA S MRS R	Pacific Telephone
	LALLY BESS MISS R	Pacific Telephone
	LONGENECKER E D R	Pacific Telephone
	MCKINNEY ED MRS R	Pacific Telephone
	MORSMAN SARA L MISS R	Pacific Telephone
	NORMAN B MRS R	Pacific Telephone
	RODDAN ELEANOR R	Pacific Telephone
	ROSENBERG BENJAMIN R	Pacific Telephone
	SCHAD ISADOR R	Pacific Telephone
	SHAW CLIFFORD P R	Pacific Telephone
	SPENCER DAVID C R	Pacific Telephone
	STEINSAPIR S W R	Pacific Telephone
1933	KNAPP CLIFFORD F CLK H	R. L. Polk & Co.
	LALLY BESSIE CLK H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	LOVELL JESSIE C MRS SLSWN HIGHLAND REALTY CO H	R. L. Polk & Co.
	MEDROS GRACE TCHR OKLD PUB SCH R	R. L. Polk & Co.
	METZLER MARGT TCHR OKLD PUB SCH H	R. L. Polk & Co.
	MILLER W C (VANESSA) LIFE INSURANCE SAN FRANCISCO	R. L. Polk & Co.
	MILLER WILLARD C H	R. L. Polk & Co.
	MULLER HAROLD D CLK H	R. L. Polk & Co.
	MURPHY VIVIAN E SLSWN H	R. L. Polk & Co.
	NEILSON MAURICE S SLSMN H	R. L. Polk & Co.
	NIELSON MAURICE L LAWYER R1214	R. L. Polk & Co.
	PERKINS SCOTT H	R. L. Polk & Co.
	REED ASHTON CLK R	R. L. Polk & Co.
	ROSS JACK M (MARYLYN) BKPR BANK OF AM H	R. L. Polk & Co.
	ROWE DONALD R H	R. L. Polk & Co.
	SCHWAB HENRY SLSMN H	R. L. Polk & Co.
	SEABROOKE JOS A COMPTROLLER B F SCHLESINGER & SONS H	R. L. Polk & Co.
	SNYDER GEO A H	R. L. Polk & Co.
	SONDAG GEO W (THELMA M) SLSMN CCC CO H	R. L. Polk & Co.
	STEIN DAVID SOFT DRINKS	R. L. Polk & Co.
	STEIN THEO (NELLIE) ACCT H	R. L. Polk & Co.
	STEINSAPHIR SAML W H	R. L. Polk & Co.
	SWIFT HOWARD J (PEARL M) INS AGT H	R. L. Polk & Co.
	WILSON RUSSELL H SLSMN H	R. L. Polk & Co.
	WOOD MARY MRS H	R. L. Polk & Co.
	WOODCOCK JOHN CLK H	R. L. Polk & Co.
	BERGER MEYER WATCH REPR	R. L. Polk & Co.
	BERGER MORRIS R	R. L. Polk & Co.
	BURLINGAME RUTH TCHR OKLD PUB SCH R	R. L. Polk & Co.
	CALDWELL MAMIE MRS MGR GRAND VIEW APTS H	R. L. Polk & Co.
	CASE WINIFRED TCHR OKLD PUB SCH H	R. L. Polk & Co.
	DAVIS JEFFERSON CLK H	R. L. Polk & Co.
	DENAHY CLYDE H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	GEBHARDT CHAS F (JOHANNA) SLSMN H	R. L. Polk & Co.
	GRAND VIEW APARTMENTS	R. L. Polk & Co.
	HERSHAL FRANK CLK R	R. L. Polk & Co.
	HERSHAL THOS CLK R	R. L. Polk & Co.
	JEFFERY FRED V H	R. L. Polk & Co.
	KILGORE JERRY R	R. L. Polk & Co.

751 WARFIELD AVE

Year	Uses	Source
2006	o HANSENJeffery J	Haines Company, Inc.
1992	SCABARETL JAMES MR & MRS	PACIFIC BELL DIRECTORY
1967	VACANT	R. L. Polk Co.
1962	Smith H Gilman r	Pacific Telephone
1955	SMITH H GILMAN R	The Pacific Telephone & Telegraph Co.
1950	SMITH H GILMAN R	The Pacific Telephone & Telegraph Co.
1945	SMITH H GILMAN R	The Pacific Telephone & Telegraph Co.
1943	Smith H Gilman h	R. L. Polk & Co.
	Smith Helen J Mrs tchr Pub Sch r	R. L. Polk & Co.
1938	SMITH H GILMAN R	Pacific Telephone
1933	IRWIN SARAH E MRS H	R. L. Polk & Co.
	NINNEMAN ELLA MRS R	R. L. Polk & Co.
	PRATHER LEONA E MRS R	R. L. Polk & Co.
1928	tuck Marian stdt	R.L. Polk and Co of California
	tuck Roger stdt R	R.L. Polk and Co of California
	tuck Rudolph l Rev Minnie Z H	R.L. Polk and Co of California

753 WARFIELD AVE

Year	Uses	Source
2006	ELLI OTTBree	Haines Company, Inc.
	ENGLISH Russell C	Haines Company, Inc.
	NIEDERMAYR	Haines Company, Inc.
	Thomas	Haines Company, Inc.
1996	KING NATHAN	PACIFIC BELL DIRECTORY
1992	CARDON FLORENCE E	PACIFIC BELL DIRECTORY
1991	Cardon Florenc E	PACIFIC BELL WHITE PAGES
	Cardona D	PACIFIC BELL WHITE PAGES
1980	Cardon Florence E	Pacific Telephone
	Carson Jeffrey	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Elbert Jas	Pacific Telephone
1975	CARDON FLORENCE E	Pacific Telephone
1970	CARDON FLORENCE E	Pacific Telephone Directory
1967	CARDON FLORENCE E	R. L. Polk Co.
1962	Cardon Florence E	Pacific Telephone
	Mack Donald L MD	Pacific Telephone
1955	CABLE M R MRS	The Pacific Telephone & Telegraph Co.
	CARDON FLORENCE E R	The Pacific Telephone & Telegraph Co.
1950	CAADON FLOA ENCE E RI	The Pacific Telephone & Telegraph Co.
	HARDEN RUBY R	The Pacific Telephone & Telegraph Co.
1945	HAYES JOHN W R	The Pacific Telephone & Telegraph Co.
1943	Drolet G S r	R. L. Polk & Co.
	HAYES John W Mina admin asst U S Maritime Comm h	R. L. Polk & Co.
	Schlichenmaier Wm Sigrid h	R. L. Polk & Co.
1938	HENDERSON F H MRS R	Pacific Telephone
	SCHLICHENMAIER WM R	Pacific Telephone
1933	SCHLICHENMAIER WM (SIGRID) PLMBR H	R. L. Polk & Co.
1928	Crosby Cloyd 0 Mabel acct H	R.L. Polk and Co of California
1920	FETTER ERNEST E R	R. L. Polk & Co. of California

755 WARFIELD AVE

Year	Uses	Source
2006	ELLIOTTBrea	Haines Company, Inc.
1992	REVIS GODFREY	PACIFIC BELL DIRECTORY
1986	Vinnicombe L	PACIFIC BELL WHITE PAGES
1980	Vinnicombe L	Pacific Telephone
1970	VINNICOMBE L	Pacific Telephone Directory
1967	VINNICOMBE L	R. L. Polk Co.
1962	Vinnicombe L	Pacific Telephone
1955	VINNICOMBE L	The Pacific Telephone & Telegraph Co.
1950	VINNICOMBE L R	The Pacific Telephone & Telegraph Co.
1945	VINNICOMBE L R	The Pacific Telephone & Telegraph Co.
1943	Vennicombe L G h	R. L. Polk & Co.
1920	ARONSON D L R	R. L. Polk & Co. of California

761 WARFIELD AVE

Year	Uses	Source
2006	Jonathan	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	CHAPMAN Adam	Haines Company, Inc.
	e ROBERTSON	Haines Company, Inc.
2000	PHILPOT BRYAN M	Pacific Bell
1996	VILLALOBOS MARIBEL	PACIFIC BELL DIRECTORY
1992	VILLALOBOS MARIBEL	PACIFIC BELL DIRECTORY
1986	Villalon Jose	PACIFIC BELL WHITE PAGES
	Villalobos Maribel	PACIFIC BELL WHITE PAGES
1980	Villalobos Maribel	Pacific Telephone
1970	VILLALOBOS MARIBEL	Pacific Telephone Directory
1967	VILLA LOBOS ROOT C	R. L. Polk Co.
1962	Barnard Julia	Pacific Telephone
1955	BARNARD M	The Pacific Telephone & Telegraph Co.
1950	BARNARD M R	The Pacific Telephone & Telegraph Co.
1943	Barnard Morse Amelia hats h	R. L. Polk & Co.
	Barnard Julia with Morse Barnard r	R. L. Polk & Co.
	Barnard Adeline voice tchr	R. L. Polk & Co.
1938	BARNARD M R	Pacific Telephone
1933	BARNARD MORSE (AMELIA) HATS	R. L. Polk & Co.
	BARNARD JULIA T WRITER R	R. L. Polk & Co.
	BARNARD CHAS L LAWYER R	R. L. Polk & Co.
	BARNARD ADELINE MUSIC TCHR	R. L. Polk & Co.
1928	Barnard Adeline R	R.L. Polk and Co of California
	ft Chas L stdt R	R.L. Polk and Co of California
	Orange Julia T R	R.L. Polk and Co of California
1920	BARNARD M R	R. L. Polk & Co. of California

763 WARFIELD AVE

Year	Uses	Source
2006	Stephanie	Haines Company, Inc.
	o VILLALOBOS	Haines Company, Inc.
	NYAMORACory M	Haines Company, Inc.
1970	POTTER ALICE C	Pacific Telephone Directory
1967	POTTER ALIA MRS	R. L. Polk Co.
1962	Dunphy Verne P	Pacific Telephone
1955	DUNPHY VERNE P	The Pacific Telephone & Telegraph Co.
1950	DUNPHY VERNE P R	The Pacific Telephone & Telegraph Co.
1945	DUNPHY VERNE P R	The Pacific Telephone & Telegraph Co.
1943	Mc Math John F Myrtle dentist h	R. L. Polk & Co.
1938	HOWLAND JOHN M R	Pacific Telephone

Year	Uses	Source
1933	KNOX SAML E (LILLIAN) SLSMN H	R. L. Polk & Co.
1928	Lercara Rose Mrs v pres Francines Inc R	R.L. Polk and Co of California
	Lercara Lillian V slswmn Francines R	R.L. Polk and Co of California
	Lercara Lewis law stdt R	R.L. Polk and Co of California
	Lercara Leona R	R.L. Polk and Co of California
1920	MCMATH DR J F R	R. L. Polk & Co. of California

763A WARFIELD AVE

Year	Uses	Source
1970	HERNANDEZ R M	Pacific Telephone Directory

753 1/2 WARFIELD AVE

Year	Uses	Source
2000	ENGLISH RUSSELL C	Pacific Bell
1996	ENGLISH RUSSELL C	PACIFIC BELL DIRECTORY
1992	ENGLISH RUSSELL C	PACIFIC BELL DIRECTORY

WARFIELD WAY

724 WARFIELD WAY

Year	Uses	Source
1955	CULBERT CLARA E MRS	The Pacific Telephone & Telegraph Co.
	GOLFES ALICE MRS R	The Pacific Telephone & Telegraph Co.
1945	ALEXANDER EARLE L R	The Pacific Telephone & Telegraph Co.
	GIBSON MYRN R	The Pacific Telephone & Telegraph Co.
1928	Church Richd L Kellv Brosl R	R.L. Polk and Co of California
	B Louisei C Mrs Marvins Hair Store H	R.L. Polk and Co of California
1925	BLOOM MRS LEAH R	R. L. Polk & Co. of California
	FLASHMAN FRANK R	R. L. Polk & Co. of California
	OHSLUND PETER R	R. L. Polk & Co. of California
	SAYLOR ROBERT M R	R. L. Polk & Co. of California

725 WARFIELD WAY

Year	Uses	Source
1925	WARENSKJOLD A R	R. L. Polk & Co. of California

737 WARFIELD WAY

Year	Uses	Source
1925	SCHAFER H L R	R. L. Polk & Co. of California

FINDINGS

738 WARFIELD WAY

Year	Uses	Source
1955	KELLOGG A MRS R	The Pacific Telephone & Telegraph Co.
1945	KELLOGG A MRS R	The Pacific Telephone & Telegraph Co.
1925	KELLOGG MRS A R	R. L. Polk & Co. of California

739 WARFIELD WAY

Year	Uses	Source
1955	NEUMANN G D R	The Pacific Telephone & Telegraph Co.
	ABBOTT PRUDENCE MRS R	The Pacific Telephone & Telegraph Co.
1945	ABBOTT PRUDENCE MRS R	The Pacific Telephone & Telegraph Co.
	LEWIS FRANK C R	The Pacific Telephone & Telegraph Co.
	NEUMANN G D R	The Pacific Telephone & Telegraph Co.
1925	SCOFIELD F A R	R. L. Polk & Co. of California
	STREHLKE L F R	R. L. Polk & Co. of California
	TAYLOR CLIFFORD D R	R. L. Polk & Co. of California

743 WARFIELD WAY

Year	Uses	Source
1945	BAGLINI JULIUS R	The Pacific Telephone & Telegraph Co.
	CRAMER G D MRS R	The Pacific Telephone & Telegraph Co.
	GODFREY CATHERINE C MRS R	The Pacific Telephone & Telegraph Co.
	HAIST CHAS T JR R	The Pacific Telephone & Telegraph Co.
	O NEIL EDWARD L R	The Pacific Telephone & Telegraph Co.

744 WARFIELD WAY

Year	Uses	Source
1925	LEMMON MRS K L R	R. L. Polk & Co. of California
	HERMANN MRS LOUIS R	R. L. Polk & Co. of California

747 WARFIELD WAY

Year	Uses	Source
1945	TITTEMORE CARL R	The Pacific Telephone & Telegraph Co.
1925	BECKER E L R	R. L. Polk & Co. of California
	PICARDO C A R	R. L. Polk & Co. of California
	ZUANICH FRANK H R	R. L. Polk & Co. of California

750 WARFIELD WAY

Year	Uses	Source
1955	GERBER EARLE G R	The Pacific Telephone & Telegraph Co.
	OWEN D R R	The Pacific Telephone & Telegraph Co.

FINDINGS

Year	Uses	Source
1945	BANDETTINI A R	The Pacific Telephone & Telegraph Co.
	GERBER EARLE G R	The Pacific Telephone & Telegraph Co.
	SPENCER ELIZABETH C MRS R	The Pacific Telephone & Telegraph Co.
	HOFVE CLIFFORD R	The Pacific Telephone & Telegraph Co.
	HOLLIMAN CARL E CAPT R	The Pacific Telephone & Telegraph Co.
	JACOB DAVE C R	The Pacific Telephone & Telegraph Co.
	KROFT LES R	The Pacific Telephone & Telegraph Co.
	MCKINNEY ED MRS R	The Pacific Telephone & Telegraph Co.
	OWEN D R R	The Pacific Telephone & Telegraph Co.
	GRAY E L R	The Pacific Telephone & Telegraph Co.
	VARABOFF PAULA R	The Pacific Telephone & Telegraph Co.
	WALLACE BLANCHE MRS R	The Pacific Telephone & Telegraph Co.

753 WARFIELD WAY

Year	Uses	Source
1945	SCHLICHENMAIER WM R	The Pacific Telephone & Telegraph Co.
1925	APPELDORN DR H H R	R. L. Polk & Co. of California

755 WARFIELD WAY

Year	Uses	Source
1925	ARONSON D L R	R. L. Polk & Co. of California

761 WARFIELD WAY

Year	Uses	Source
1945	BARNARD M R	The Pacific Telephone & Telegraph Co.
1925	BARNARD M R	R. L. Polk & Co. of California

763 WARFIELD WAY

Year	Uses	Source
1925	MCMATH DR J F R	R. L. Polk & Co. of California

747C WARFIELD WAY

Year	Uses	Source
1925	LARISON L H R	R. L. Polk & Co. of California

753 1/2 WARFIELD WAY

Year	Uses	Source
1925	SCHLICHENMALER W R	R. L. Polk & Co. of California

FINDINGS

Wickson Ave

476 Wickson Ave

Year	Uses	Source
2014	ST FRANCES REST HOME	EDR Digital Archive
	ST FRANCES REST HOME	EDR Digital Archive
2010	ST FRANCES REST HOME	EDR Digital Archive
	ST FRANCES REST HOME	EDR Digital Archive

WICKSON AVE

476 WICKSON AVE

Year	Uses	Source
2006	ST FRANCIS CARE	Haines Company, Inc.
2000	GARDEN COURT REST HOME	Pacific Bell
1996	GARDEN COURT REST HOME	PACIFIC BELL DIRECTORY
1992	GARDEN COURT REST HOME	PACIFIC BELL DIRECTORY
1991	Coleman Kenneth	PACIFIC BELL WHITE PAGES
	Garden Court Rest Home	PACIFIC BELL WHITE PAGES
1986	Dixon Lillian	PACIFIC BELL WHITE PAGES
	Dixon Lloyd S	PACIFIC BELL WHITE PAGES
	Garden Court Rest Home	PACIFIC BELL WHITE PAGES
1980	Dwinnell Helen S	Pacific Telephone
	Garden Court Rest Home	Pacific Telephone
1975	GARDEN COURT REST HOME	Pacific Telephone
	PALMER S	Pacific Telephone
1970	GARDEN COURT REST HOME	Pacific Telephone Directory
	ROBINSON A DOWNING	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Connelly Norine r	Pacific Telephone
1955	ADAMS VELMA R	The Pacific Telephone & Telegraph Co.
	CONNELLY NORINE R	The Pacific Telephone & Telegraph Co.
1950	CONOELLY N MRS R	The Pacific Telephone & Telegraph Co.
1945	CONNELLY N MRS R	The Pacific Telephone & Telegraph Co.
1943	Adams Velma C Mrs nurse Okld Bd of Educ r	R. L. Polk & Co.
	CONNELLY Norine B Mrs tchr Bkly Pub Sch h	R. L. Polk & Co.
1938	CONNELLY N MRS R	Pacific Telephone
1933	CONNELLY ALPHA DEP ASSESSOR R	R. L. Polk & Co.
	CONNELLY BYRD LOCKSMTH	R. L. Polk & Co.

Year	Uses	Source
1933	CONNELLY NORINE TCHR BKLY PUB SCH R	R. L. Polk & Co.
	KEIS PAUL R	R. L. Polk & Co.
	KRETSINGER RUTH ARTIST R	R. L. Polk & Co.
1928	Connelly Alpha sten R	R.L. Polk and Co of California
	av Norcissa wid Jos W H	R.L. Polk and Co of California
	av Norine tchr BPS R	R.L. Polk and Co of California
	av Velma tchr OPS R	R.L. Polk and Co of California
1925	CONNELLY MRS N R	R. L. Polk & Co. of California
1920	CONNELLY MRS N R	R. L. Polk & Co. of California

477 WICKSON AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1992	ROBBINS R	PACIFIC BELL DIRECTORY
1991	Robbins R	PACIFIC BELL WHITE PAGES
1986	Lizarraga J G & L N	PACIFIC BELL WHITE PAGES
	Lizborne Anne	PACIFIC BELL WHITE PAGES
1980	Nagy Wm	Pacific Telephone
1975	NAGY WM	Pacific Telephone
1970	NAGY WM	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Annand Iathan Mrs	Pacific Telephone
1955	COLLOIDAL GRAPHITE MAGIC SEAL INDUSTRIES	The Pacific Telephone & Telegraph Co.
	MAGIC SEAL INDUSTRIES	The Pacific Telephone & Telegraph Co.
	MORAN RAY J	The Pacific Telephone & Telegraph Co.
1943	Thomas Leslie E Norma teller Bof A h	R. L. Polk & Co.
1938	CARLSON HARRY R R	Pacific Telephone
1933	CARLSON CARL R R	R. L. Polk & Co.
	CARLSON HARRY R (ELMA) H	R. L. Polk & Co.

478 WICKSON AVE

Year	Uses	Source
2006	KWONG Timothy	Haines Company, Inc.
	TRINH Ines	Haines Company, Inc.
2000	DUNN THOMAS A JR	Pacific Bell
1980	Kohles T J	Pacific Telephone
1967	VACANT	R. L. Polk Co.
1962	Chaney Sam A	Pacific Telephone

FINDINGS

Year	Uses	Source
1955	MCFARLAND JOS T	The Pacific Telephone & Telegraph Co.
1950	SINKEY MARIE R	The Pacific Telephone & Telegraph Co.
1933	SHRADER BERT R REAL EST	R. L. Polk & Co.

479 WICKSON AVE

Year	Uses	Source
1986	Ota Douglas M	PACIFIC BELL WHITE PAGES
1975	MARTIN NORA MRS	Pacific Telephone
1970	MARTIN NORA MRS	Pacific Telephone Directory
1967	MARTIN N MRS	R. L. Polk Co.
1955	JOHNSON MOLLEY	The Pacific Telephone & Telegraph Co.
1950	DAVIS E R	The Pacific Telephone & Telegraph Co.
1945	ROSENFELD J R	The Pacific Telephone & Telegraph Co.
1943	Rosenfeld Jos Zelda h	R. L. Polk & Co.

481 WICKSON AVE

Year	Uses	Source
1992	DAVIS HARRY M	PACIFIC BELL DIRECTORY
1991	Davis Harry M	PACIFIC BELL WHITE PAGES
	Davis Hazel	PACIFIC BELL WHITE PAGES
	Davis Helen	PACIFIC BELL WHITE PAGES
	Davis Helen	PACIFIC BELL WHITE PAGES
	Davis Helen	PACIFIC BELL WHITE PAGES
1986	Davis Harry M	PACIFIC BELL WHITE PAGES
1980	Davis Harry M	Pacific Telephone
1975	DAVIS HARRY M	Pacific Telephone
1970	DAVIS HARRY M	Pacific Telephone Directory
1967	DAVIS HARRY M	R. L. Polk Co.
1962	Davis Harry M	Pacific Telephone
1955	DAVIS H M R	The Pacific Telephone & Telegraph Co.
1950	VANDERWALL EVELYN I R	The Pacific Telephone & Telegraph Co.

482 WICKSON AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1970	IZARD A	Pacific Telephone Directory
1967	VACANT	R. L. Polk Co.
1962	Smith Iva H	Pacific Telephone
1955	BREESE BARBARA	The Pacific Telephone & Telegraph Co.

Year	Uses	Source
1955	BREESE HARRIET E MRS	The Pacific Telephone & Telegraph Co.
1950	YOUNG EUGENE R	The Pacific Telephone & Telegraph Co.
1945	BARTELS W F R	The Pacific Telephone & Telegraph Co.
	PRENTISS EDW S R	The Pacific Telephone & Telegraph Co.
1943	Bartels Wm F h	R. L. Polk & Co.
1938	ANDREWS JOHN MRS R	Pacific Telephone
1933	ANDREWS DOROTHY (WID JOHN) TCHR H	R. L. Polk & Co.
	MASON MERRITT M (DOROTHY) CIV ENG H	R. L. Polk & Co.
1928	7th Dorothy tchr OPS R	R.L. Polk and Co of California
1925	ANDREWS JOHN R	R. L. Polk & Co. of California

483 WICKSON AVE

Year	Uses	Source
2000	B COLLINS MICHAEL J	Pacific Bell
	B COLLINS MICHAEL J	Pacific Bell
	B COLLINS MICHAEL J	Pacific Bell
1992	HUNTER M A	PACIFIC BELL DIRECTORY
1980	Carr Columbus	Pacific Telephone
	Jensen P	Pacific Telephone
	Johnson Edwin C	Pacific Telephone
	Morris John J	Pacific Telephone
1975	PATE THEODORE	Pacific Telephone
	CHUNG INSO	Pacific Telephone
	HUMPHREY MARIA	Pacific Telephone
1970	TAYLOR WM M	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	A YORK RICHD	R. L. Polk Co.
	B VACANT	R. L. Polk Co.
	C VACANT	R. L. Polk Co.
	D MC DOWELL WM	R. L. Polk Co.
1962	Hampton Roy V	Pacific Telephone
	Morettini Annette	Pacific Telephone
	Morettini John F	Pacific Telephone
1955	GREENLEAF THOS E	The Pacific Telephone & Telegraph Co.
1950	OWENS GEO H R	The Pacific Telephone & Telegraph Co.
1945	BRADBURY ART R	The Pacific Telephone & Telegraph Co.
	BRADBURY H L R	The Pacific Telephone & Telegraph Co.
1943	Butterfield Alice Mrs h	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1943	Pettengill Lena Mrs r	R. L. Polk & Co.
1938	ELLIOTT EDW D R	Pacific Telephone
1933	ROBINS CHESTER CLK R	R. L. Polk & Co.
	ROBINS FRANKLIN H SLSMN H	R. L. Polk & Co.
1928	top Horace slsmn R	R.L. Polk and Co of California
	Euglehorn Herman T Emma real est H	R.L. Polk and Co of California
	Hoflick H J instr U of C R	R.L. Polk and Co of California
	cisco John R sec Calif Pottery Co R	R.L. Polk and Co of California
	av Blisk Miles R acct R	R.L. Polk and Co of California
	Mather Franklin stdt R	R.L. Polk and Co of California
	h Harvey H clk Cal Crematorium R	R.L. Polk and Co of California
1920	RUNNER W E R	R. L. Polk & Co. of California

484 WICKSON AVE

Year	Uses	Source
1980	Jensen Douglas W	Pacific Telephone
1975	DRISKILL P M	Pacific Telephone
1970	LEE IRENE EDDLEMAN MRS	Pacific Telephone Directory
1967	LEE IRENE E MRS	R. L. Polk Co.
1962	Peck Wm C Jr Mrs	Pacific Telephone
1950	CONNELLY VICTORIA MRS R	The Pacific Telephone & Telegraph Co.
1945	CONNELLY VICTORIA MRS R	The Pacific Telephone & Telegraph Co.
1943	CONNELLY Reginald B shipydwkr r	R. L. Polk & Co.
	Holland Edw W shipydwkr r	R. L. Polk & Co.
	Crow Victoria C Mrs tchr Pub Sch h	R. L. Polk & Co.
1938	BIRBECK D M MISS R	Pacific Telephone
1928	H Ivan C Nell playing mnir Okld Baseball Club H	R.L. Polk and Co of California
1925	COHN ABE R	R. L. Polk & Co. of California

485 WICKSON AVE

Year	Uses	Source
2006	MULUGAN Casey	Haines Company, Inc.
2000	1 MLADINICH MARK J	Pacific Bell
	4 MIN SANG WON & HEE JUNG	Pacific Bell
1996	4 WELSH H J	PACIFIC BELL DIRECTORY
1992	2 ROTH HOWARD	PACIFIC BELL DIRECTORY
1986	Horenstein Albert	PACIFIC BELL WHITE PAGES
1980	Nakgaki Joe M	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Price Dolores Mrs	Pacific Telephone
1975	BLAKE EUGENE	Pacific Telephone
	KRUMIN SENTA	Pacific Telephone
1970	BLAKE EUGENE	Pacific Telephone Directory
	BULLOCK ELIZABETH	Pacific Telephone Directory
	GERMAN JEAN N MRS	Pacific Telephone Directory
	PRICE DOLORES MRS	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I MC LAIN ETHEL N MRS	R. L. Polk Co.
	PURCELL ELIZ	R. L. Polk Co.
	FENNEMAN ELLEN L	R. L. Polk Co.
	BULLOCK ELIZ M MRS	R. L. Polk Co.
1962	Bullock Elizabeth	Pacific Telephone
	Fenneman Ellen L	Pacific Telephone
	Mc Fee Anita	Pacific Telephone
	Mc Lain Ethel N	Pacific Telephone
	Wilson Barbara L	Pacific Telephone
1955	FENNEMAN ELLEN L	The Pacific Telephone & Telegraph Co.
	JENKINS JUANITA R	The Pacific Telephone & Telegraph Co.
	JOHNSON LYNN H	The Pacific Telephone & Telegraph Co.
	KRENZIN O ELAINE	The Pacific Telephone & Telegraph Co.
	MCLAIN ETHEL N	The Pacific Telephone & Telegraph Co.
	THOMAS RUTH R	The Pacific Telephone & Telegraph Co.
	WILSON BARBARA L	The Pacific Telephone & Telegraph Co.
1950	KINGSLAND E J R	The Pacific Telephone & Telegraph Co.
	OLSON CAROLINE B MISS R	The Pacific Telephone & Telegraph Co.
	THOMAS RUTH R	The Pacific Telephone & Telegraph Co.
1945	KINGSLAND E J R	The Pacific Telephone & Telegraph Co.
	PHILLIPS M J R	The Pacific Telephone & Telegraph Co.
1943	Galasse Alexine h	R. L. Polk & Co.
	Guisto Emil J Irma h	R. L. Polk & Co.
	Guisto Irma sten Johnson Drake & Piper r	R. L. Polk & Co.
	Phillips Melvin J Muriel K h	R. L. Polk & Co.
1938	DAKE LOUISE M R	Pacific Telephone
	GUISTO E J R	Pacific Telephone
	KINGSLAND E J R	Pacific Telephone
	PHILLIPS M J R	Pacific Telephone
1933	DAVIS MARY (WID J L) H	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1933	HILL IRENE C MRS ADJ H C CAPWELL CO R	R. L. Polk & Co.
	RALSTON PAUL P (CONSTANCE) MUSICIAN H	R. L. Polk & Co.
	WILLIAMS GRAHAM DEPT MGR H C CAPWELL CO R	R. L. Polk & Co.
1928	Kinasland Edmund J Louise mech eng H	R.L. Polk and Co of California
	Corp W T H	R.L. Polk and Co of California
	5th Laura H wid Jas H	R.L. Polk and Co of California
	5th Winfleld slsmn R	R.L. Polk and Co of California
	Wellenseard John A Irma slsmn H	R.L. Polk and Co of California
	Mary L stdt R	R.L. Polk and Co of California
1925	KINGSLAND E J R	R. L. Polk & Co. of California
	STEIN HARRY R	R. L. Polk & Co. of California

486 WICKSON AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
2000	HIROKANE JEANIE Y	Pacific Bell
1996	VEECK ALAN	PACIFIC BELL DIRECTORY
1992	VEECK ALAN	PACIFIC BELL DIRECTORY
1991	Strauss Bernarda	PACIFIC BELL WHITE PAGES
	Hire Oakland First	PACIFIC BELL WHITE PAGES
	Hire Lisa	PACIFIC BELL WHITE PAGES
1986	Yamaguchi Glenn S	PACIFIC BELL WHITE PAGES
	Yamaguchi Glenn	PACIFIC BELL WHITE PAGES
	Goto B	PACIFIC BELL WHITE PAGES
1980	Yamaguchi Glenn	Pacific Telephone
	Goto B	Pacific Telephone
1975	PETERSON ROSS	Pacific Telephone
1970	WILLIAMS L MRS	Pacific Telephone Directory
1967	WILLIAMS S LEONARD GL	R. L. Polk Co.
1962	Williams Leonard	Pacific Telephone
1955	WILLIAMS LEONARD	The Pacific Telephone & Telegraph Co.
1950	COPELAND C J MR IVIS R	The Pacific Telephone & Telegraph Co.
1945	CORNISH M R R	The Pacific Telephone & Telegraph Co.
1938	PANELLA J B MRS R	Pacific Telephone
1933	WHITTEN G EARLE CHIROPODIST	R. L. Polk & Co.
1928	Hilbish Byron W slsmn H	R.L. Polk and Co of California
	Hilbish Byron W jr R	R.L. Polk and Co of California

Year	Uses	Source
1928	Hilbish Wm L R	R.L. Polk and Co of California
1925	KENNEDY PAUL T R	R. L. Polk & Co. of California

488 WICKSON AVE

Year	Uses	Source
2006	JONES Ryan	Haines Company, Inc.
1986	I Burge Renni Lyn	PACIFIC BELL WHITE PAGES
	Burge Richard	PACIFIC BELL WHITE PAGES
1970	NODDIN HELENE I MRS	Pacific Telephone Directory
1967	MEDLIN HELEN I	R. L. Polk Co.
1955	SLITER RALPH H	The Pacific Telephone & Telegraph Co.
1950	PRINDLE WM R R	The Pacific Telephone & Telegraph Co.
1943	Prentiss Henrietta wid B V h	R. L. Polk & Co.
1938	PRENTISS HENRIETTA MRS R	Pacific Telephone
1925	GREENHOOD HENRY R	R. L. Polk & Co. of California

492 WICKSON AVE

Year	Uses	Source
1967	GILLESPIE W M	R. L. Polk Co.
1962	Weeks Fern E	Pacific Telephone
	Weeks Marilyn	Pacific Telephone
1955	WEEKS MILTON H MRS R	The Pacific Telephone & Telegraph Co.
1950	WEEKS MILTON H MRS R	The Pacific Telephone & Telegraph Co.
1945	WEEKS MILTON H MRS R	The Pacific Telephone & Telegraph Co.
1943	WEEKS Milton H Fern radio techn h	R. L. Polk & Co.
1938	KROLL HOWARD A R	Pacific Telephone
1933	FINNEY WM L (JEAN) MGR NATL SERVICE CO H	R. L. Polk & Co.
1928	H	R.L. Polk and Co of California
	Kligerman Herman Sarah junk	R.L. Polk and Co of California
	av Pauline olk Whitthorne & Swan R	R.L. Polk and Co of California
	Kligerman Ethel R	R.L. Polk and Co of California
1925	KLIGERMAN HERMAN R	R. L. Polk & Co. of California
1920	NEYLAN MISS E H R	R. L. Polk & Co. of California

494 WICKSON AVE

Year	Uses	Source
1980	Brewer J	Pacific Telephone
1970	WEEKS FERN E	Pacific Telephone Directory
1967	WEEKS FERN E MRS	R. L. Polk Co.

Year	Uses	Source
1955	BELL HENRY R MRS R	The Pacific Telephone & Telegraph Co.
1950	BARTELS LIAFTIE MRS R	The Pacific Telephone & Telegraph Co.
	BELL HENRY R MRS R	The Pacific Telephone & Telegraph Co.
1945	BELL HENRY R DR R	The Pacific Telephone & Telegraph Co.
1943	Bell Henry R Fannie h	R. L. Polk & Co.
1938	TAUBMAN E M R	Pacific Telephone
1933	KLIGERMAN ETHEL STEN R	R. L. Polk & Co.
	KLIGERMAN HERMAN (SARAH) JUNK H	R. L. Polk & Co.
	KLIGERMAN PAULINE CLK R	R. L. Polk & Co.
	MAKOWER MAX R	R. L. Polk & Co.
1928	Bricketi Thos J El Bz E slismn H	R.L. Polk and Co of California
1925	MARTIN WALLACE S R	R. L. Polk & Co. of California

Wickson Ave

495 Wickson Ave

Year	Uses	Source
2014	NWJB LLC	EDR Digital Archive
	NWJB LLC	EDR Digital Archive

WICKSON AVE

495 WICKSON AVE

Year	Uses	Source
2006	PICCHI Richard A	Haines Company, Inc.
2000	PICCHI RICHARD A	Pacific Bell
1996	PICCHI RICHARD A	PACIFIC BELL DIRECTORY
1992	PICCHI RICHARD A	PACIFIC BELL DIRECTORY
1986	Picchi Richard A	PACIFIC BELL WHITE PAGES
1980	Picchi Richard A	Pacific Telephone
1975	HETZ SCOTT	Pacific Telephone
1967	HUGHES C E	R. L. Polk Co.
1955	HUGHES CHARLES E R	The Pacific Telephone & Telegraph Co.
1950	HUGHES CHARLES E R	The Pacific Telephone & Telegraph Co.
1945	HUGHES CHARLES E R	The Pacific Telephone & Telegraph Co.
1943	HUGHES Chas E Ila N lawyer h	R. L. Polk & Co.
1938	HUGHES CHARLES E R	Pacific Telephone
1933	HUGHES CHAS E LAWYER R1013	R. L. Polk & Co.
1928	H	R.L. Polk and Co of California

Year	Uses	Source
1928	Filter Chas E Zia K lawye R	R.L. Polk and Co of California
1925	HUGHES CHAS E R	R. L. Polk & Co. of California

501 WICKSON AVE

Year	Uses	Source
2006	a MCNEALY Christopher	Haines Company, Inc.
2000	EAST BAY COMMUNITY FOUNDATION	Pacific Bell
1996	EAST BAY FUNDERS	PACIFIC BELL DIRECTORY
	EAST BAY COMMUNITY FOUNDATION	PACIFIC BELL DIRECTORY
1992	EAST BAY COMMUNITY FOUNDATION	PACIFIC BELL DIRECTORY
1980	Arnheim E	Pacific Telephone
1975	LAUGHLIN ROBT J	Pacific Telephone
1970	ANDERSON R DUANE	Pacific Telephone Directory
	LAUGHLIN ROBT J	Pacific Telephone Directory
	STACK MAURICE C	Pacific Telephone Directory
1967	ANDERSON R D	R. L. Polk Co.
1962	Kathan Lida	Pacific Telephone
1955	HEALY JOHN J R	The Pacific Telephone & Telegraph Co.
1950	HEALY JOHN J R	The Pacific Telephone & Telegraph Co.
	MURPHY GEORGE T R	The Pacific Telephone & Telegraph Co.
1945	HEALY JOHN J JR R	The Pacific Telephone & Telegraph Co.
	MURPHY GEORGE T R	The Pacific Telephone & Telegraph Co.
1943	HEALY John Mary h	R. L. Polk & Co.
	Murphy Geo Eliz r	R. L. Polk & Co.
1938	HEALY JOHN J JR R	Pacific Telephone
	MURPHY GEORGE T R	Pacific Telephone
1933	CLEMENT HELEN STEN R	R. L. Polk & Co.
	CLEMENT PEGGY STEN R	R. L. Polk & Co.
	WYLIE JOHN W (RAY) H	R. L. Polk & Co.
1928	Alt Ohas B Blay dentio t Ist	R.L. Polk and Co of California
	H	R.L. Polk and Co of California
	Milton Hisen B 1t 4t R	R.L. Polk and Co of California
1925	CLEMENT DR C EARLE R	R. L. Polk & Co. of California

Wickson Ave

504 Wickson Ave

Year	Uses	Source
2010	VP INTERNATIONAL SKIN CARE	EDR Digital Archive

Year	Uses	Source
2010	VP INTERNATIONAL SKIN CARE	EDR Digital Archive

WICKSON AVE

504 WICKSON AVE

Year	Uses	Source
2006	VASILIEFFAlex	Haines Company, Inc.
2000	SMITH NELLIE II	Pacific Bell
1996	SMITH NELLIE H	PACIFIC BELL DIRECTORY
1992	SMITH NELLIE H	PACIFIC BELL DIRECTORY
1991	Smith Nellie H	PACIFIC BELL WHITE PAGES
1986	Smith Nellie H	PACIFIC BELL WHITE PAGES
1970	SMITH NELLIE H	Pacific Telephone Directory
	ABE LINCOLN QUILTERS	Pacific Telephone Directory
1967	SMITH NELLIE H 0 TE	R. L. Polk Co.
1962	Smith Nellie H	Pacific Telephone
	Abe Lincoln Quilters	Pacific Telephone
1955	SMITH WM C	The Pacific Telephone & Telegraph Co.
1950	SMITH NELLIE H R	The Pacific Telephone & Telegraph Co.
1945	FISHER NELLIE H R	The Pacific Telephone & Telegraph Co.
1943	Fisher Nellie H Mrs h	R. L. Polk & Co.
1938	THOMPSON FRANK TAYLOR R	Pacific Telephone
1933	THOMPSON PATRICIA STEN R	R. L. Polk & Co.
	THOMPSON JANE P CLK R	R. L. Polk & Co.
	THOMPSON FRANK T (RUTH D) COURT REPORTER SUPERIOR COURT H	R. L. Polk & Co.
1928	H Pairleic stdt R	R.L. Polk and Co of California
	J Jano P stdtf R	R.L. Polk and Co of California
	h Frank T Ruth D sec Okid Prune Co and Carbon Co and court reporter H	R.L. Polk and Co of California
1925	THOMPSON F T R	R. L. Polk & Co. of California
1920	THOMPSON F T R	R. L. Polk & Co. of California

505 WICKSON AVE

Year	Uses	Source
1970	BUTLER MAURINE S	Pacific Telephone Directory
	MCNAMARA MARGIE	Pacific Telephone Directory
	MCNAMARA SHARON	Pacific Telephone Directory
	WARDELL JOHN	Pacific Telephone Directory
1967	BUTLER MAURINE S MRS	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1967	DENETRIC JAMES	R. L. Polk Co.
1962	Hillam A J	Pacific Telephone
	Purcell Elizabeth	Pacific Telephone
1955	JOHNS JOHN D	The Pacific Telephone & Telegraph Co.
	LORATTA LOUIS	The Pacific Telephone & Telegraph Co.
	WALPOLE JAS E	The Pacific Telephone & Telegraph Co.
1950	JOHNS JOHN D R	The Pacific Telephone & Telegraph Co.
	DORR KIENNETH C R	The Pacific Telephone & Telegraph Co.
1945	ERICSON S R	The Pacific Telephone & Telegraph Co.
	CORLEY BESS R	The Pacific Telephone & Telegraph Co.
1943	Ericson Steen W Maxine L slsmn KC Co h	R. L. Polk & Co.
	Curtis Noel R Charlotte D h	R. L. Polk & Co.
	CORLEY Bess h	R. L. Polk & Co.
1933	CURRY MARGT COMFORTMKR CALIF COTTON MILLS CO R	R. L. Polk & Co.
	STANLEY HELEN O MRS H	R. L. Polk & Co.
	STANLEY LYNNE CLK R	R. L. Polk & Co.
1928	H Lynne jr stdt R	R.L. Polk and Co of California
	Albany Jeannette stdt R	R.L. Polk and Co of California
	H Helen 0 Mrs H	R.L. Polk and Co of California
1925	STANLEY LYNNE R	R. L. Polk & Co. of California
1920	STANLEY LYNNE R	R. L. Polk & Co. of California

Wickson Ave

507 Wickson Ave

Year	Uses	Source
2010	AFRICAN AMERICAN GENEALOGICAL	EDR Digital Archive
	ORTEGA PROPERTIES	EDR Digital Archive
	AFRICAN AMERICAN GENEALOGICAL	EDR Digital Archive
	ORTEGA PROPERTIES	EDR Digital Archive

WICKSON AVE

507 WICKSON AVE

Year	Uses	Source
2006	DONAHUE E 0da	Haines Company, Inc.
	a FOGLERJ	Haines Company, Inc.
	OGILLETTE Melvyn	Haines Company, Inc.
	GOUIG Joseph	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	HONDA Shlnya	Haines Company, Inc.
	HUNTERMVlrge	Haines Company, Inc.
	a KITAGAWA Kooru	Haines Company, Inc.
	KUCERA Daniel	Haines Company, Inc.
	LAWLOR Maureen	Haines Company, Inc.
	LEWIS Robert	Haines Company, Inc.
	s LO Pauline	Haines Company, Inc.
	MARTIN Bryce L	Haines Company, Inc.
	NESBIT Eugene	Haines Company, Inc.
	a NG Hoover	Haines Company, Inc.
	NICKSIC Janet	Haines Company, Inc.
	ROBERTSON	Haines Company, Inc.
	Trevell	Haines Company, Inc.
	SCHULTZ Cathartne	Haines Company, Inc.
	SHEARER Alan	Haines Company, Inc.
	WATSON Tom	Haines Company, Inc.
	a WU Boris	Haines Company, Inc.
	YAU Agnes	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	CONNER Clay	Haines Company, Inc.
	CONNER Michelle	Haines Company, Inc.
2000	102 GILLETTE MELVYN	Pacific Bell
	105 O HARA MARY	Pacific Bell
	207 HONDA SHINYA	Pacific Bell
	302 GOULG JOSEPH	Pacific Bell
	401 WATSON TOM	Pacific Bell
1996	102 GILLETTE MELVYN	PACIFIC BELL DIRECTORY
	105 O HARA MARY	PACIFIC BELL DIRECTORY
	202 RITZ ROBT C	PACIFIC BELL DIRECTORY
	207 HONDA SHINYA	PACIFIC BELL DIRECTORY
	302 GOUIG JOSEPH	PACIFIC BELL DIRECTORY
1992	102 GILLETTE MELVYN	PACIFIC BELL DIRECTORY
	103 MCCUBBINS TOM	PACIFIC BELL DIRECTORY
	202 RITZ ROBT C	PACIFIC BELL DIRECTORY
	207 HONDA SHINYA	PACIFIC BELL DIRECTORY
	305 LO P	PACIFIC BELL DIRECTORY
	306 JOHNSON VERN R	PACIFIC BELL DIRECTORY
1991	Carter Dale H	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Carter Dani & Glory	PACIFIC BELL WHITE PAGES
	Gillette Melvyn	PACIFIC BELL WHITE PAGES
	Gillette Pascal Danna	PACIFIC BELL WHITE PAGES
	Honda Shinya	PACIFIC BELL WHITE PAGES
	Honderd J	PACIFIC BELL WHITE PAGES
	Hondius K	PACIFIC BELL WHITE PAGES
	Hondo Specialties Co die sets	PACIFIC BELL WHITE PAGES
	Johnson Vern R	PACIFIC BELL WHITE PAGES
	Johnson Vernon	PACIFIC BELL WHITE PAGES
	Johnson Vernon	PACIFIC BELL WHITE PAGES
	Lo Tat Hoi	PACIFIC BELL WHITE PAGES
	Lo Tetiana	PACIFIC BELL WHITE PAGES
	Lo Thomas M	PACIFIC BELL WHITE PAGES
	Mc Cubbins Tom	PACIFIC BELL WHITE PAGES
	Ritz Robt C	PACIFIC BELL WHITE PAGES
1986	Andersen V	PACIFIC BELL WHITE PAGES
	Andersen W Keith	PACIFIC BELL WHITE PAGES
	Gillette Melvyn	PACIFIC BELL WHITE PAGES
	Hertzog S	PACIFIC BELL WHITE PAGES
	Honda Shinya	PACIFIC BELL WHITE PAGES
	Johnson Vern R	PACIFIC BELL WHITE PAGES
	Lawlor M C	PACIFIC BELL WHITE PAGES
	Mc Cubbins Tom	PACIFIC BELL WHITE PAGES
	Mc Kay F	PACIFIC BELL WHITE PAGES
	Orzech H	PACIFIC BELL WHITE PAGES
	Ritz Robt C	PACIFIC BELL WHITE PAGES
	Wong S	PACIFIC BELL WHITE PAGES
	Wong S A	PACIFIC BELL WHITE PAGES
	Wang S A	PACIFIC BELL WHITE PAGES
	Wong S C	PACIFIC BELL WHITE PAGES
	Woods Deborah	PACIFIC BELL WHITE PAGES
	Woods Deetera	PACIFIC BELL WHITE PAGES
	Yeung Yat	PACIFIC BELL WHITE PAGES
1980	Andersen V	Pacific Telephone
	Episcopo D	Pacific Telephone
	Franzini Benj	Pacific Telephone
	Gillette Melvyn	Pacific Telephone
	Hertzog S	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Johnson Vern R	Pacific Telephone
	Martin Joyce N	Pacific Telephone
	Mattox Verlin E	Pacific Telephone
	Mc Kay F	Pacific Telephone
	Ng Hoover J	Pacific Telephone
	Nichols R D	Pacific Telephone
	Raaka Geoffrey	Pacific Telephone
	Ritz Robt C	Pacific Telephone
	Tom S Q	Pacific Telephone
	Tong Larry L	Pacific Telephone
	Wiedeman A	Pacific Telephone
	Yeung Yat	Pacific Telephone
1975	HUNGERBUHLER HANS R	Pacific Telephone
	LANGER JACK A	Pacific Telephone
	MARTINJ N	Pacific Telephone
	ONOKIYESHI	Pacific Telephone
1970	CLARK ROBT C	Pacific Telephone Directory
	MUNDY J B	Pacific Telephone Directory
	NEWMAN EUGENIA	Pacific Telephone Directory
	PERRY GEO A	Pacific Telephone Directory
1967	APARTMENTS	R. L. Polk Co.
	I FERRIS WM E	R. L. Polk Co.
	NEWMAN EUGENIA F MRS	R. L. Polk Co.
	VACANT	R. L. Polk Co.
	BUTLER CHARLES L	R. L. Polk Co.
	BRAYTON CHARLES L	R. L. Polk Co.
1962	Brayton Leonard V	Pacific Telephone
	Bunn Milo K	Pacific Telephone
	Potter Jacqueline	Pacific Telephone
	Rotko Eugene	Pacific Telephone
	Rotner David L DDS	Pacific Telephone
1955	DONOVAN EUGENE MAJ	The Pacific Telephone & Telegraph Co.
	SPROSTON ANNE	The Pacific Telephone & Telegraph Co.
	TRUTNER E J	The Pacific Telephone & Telegraph Co.
1950	MINTY GRACE MRS R	The Pacific Telephone & Telegraph Co.
	STEWART BARBARA R	The Pacific Telephone & Telegraph Co.
1945	SCHWENTKER NEDRA MRS R	The Pacific Telephone & Telegraph Co.
1943	Sloper Norman A h	R. L. Polk & Co.

Year	Uses	Source
1938	TATSUKAWA N R	Pacific Telephone
1933	KING ELLA MRS R	R. L. Polk & Co.
	TATSUKAWA NAZABA (AUGUSTA) SLSMN H	R. L. Polk & Co.
	TATSUKAWA WM LIFE GUARD OKLD PLAYGROUND DEPT R	R. L. Polk & Co.
1925	LANDERS J C R	R. L. Polk & Co. of California
1920	HOLMES H B R	R. L. Polk & Co. of California

512 WICKSON AVE

Year	Uses	Source
2006	BARNARD D	Haines Company, Inc.
	BURNS Mel Ina	Haines Company, Inc.
1992	C CHENG WILLIAM	PACIFIC BELL DIRECTORY
	A BIRCH DAVID E	PACIFIC BELL DIRECTORY
1991	Birch David E	PACIFIC BELL WHITE PAGES
	Cheng William	PACIFIC BELL WHITE PAGES
	Wordeman L	PACIFIC BELL WHITE PAGES
1986	Frankfield Dave	PACIFIC BELL WHITE PAGES
	Frankfield J	PACIFIC BELL WHITE PAGES
1980	Mc Whorter L	Pacific Telephone
	Woo Bau Thau	Pacific Telephone
1970	THIEL AUGUST A	Pacific Telephone Directory
1967	THIEL AUG A	R. L. Polk Co.
1962	Thiel August A	Pacific Telephone
1955	BANTA ALFRED E ACCT	The Pacific Telephone & Telegraph Co.
1950	WILLIAMS GEO ALFRED R	The Pacific Telephone & Telegraph Co.
1945	GRAVE BERTHA MRS R	The Pacific Telephone & Telegraph Co.
1943	Grave Bertha A wid J W h	R. L. Polk & Co.
1938	GRAVE BERTHA MRS R	Pacific Telephone
1933	FRESE CARL J (EMMA) H	R. L. Polk & Co.
	GRADE BERTHA MRS R	R. L. Polk & Co.
1928	Frese Carl J Emma H	R.L. Polk and Co of California
1925	FRESE C J R	R. L. Polk & Co. of California
1920	FRESE C J R	R. L. Polk & Co. of California

517 WICKSON AVE

Year	Uses	Source
1967	VACANT	R. L. Polk Co.
1962	Zumsteg Margaret E	Pacific Telephone

FINDINGS

Year	Uses	Source
1933	BEAN GEO (FLORENCE) INT DEC H	R. L. Polk & Co.
	BEAN FLORENCE E MRS PRES GEO BEAN & CO R	R. L. Polk & Co.
1928	U Eliz sten R	R.L. Polk and Co of California
	i c o lines leo Bean & Co H	R.L. Polk and Co of California

483B WICKSON AVE

Year	Uses	Source
1970	MARINO A D	Pacific Telephone Directory
1955	CLOUSE ROBT D	The Pacific Telephone & Telegraph Co.

FINDINGS

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	Address Not Identified in Research Source
491 Cheney Ave and 498, 500 Lake Park Ave	2010, 2006, 2002, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926

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.

Address Researched	Address Not Identified in Research Source
1 Excelsior Ct	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
1 Excelsior Ct	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
3008 Lakeshore 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
3008 Lakeshore 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
3014 Lakeshore 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
3014 Lakeshore 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
3026 Lakeshore 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
3026 Lakeshore 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
3094 LA COSA AVE	2014, 2010, 2006, 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
3094 LA COSTA AVE	2014, 2010, 2006, 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
3100 LAKESHORE 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, 1945, 1940, 1938, 1932, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3100 LAKESHORE TER	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
3116 LAKESHORE 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, 1945, 1940, 1933, 1932, 1926, 1925, 1920
3118 LAKESHORE 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, 1932, 1926, 1925, 1920
3118 LAKESHORE TER	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
3122 LAKESHORE 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3124 LAKESHORE 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, 1950, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3136 LAKESHORE 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, 1928, 1926, 1925, 1920
3136 LAKESHORE TER	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
3199 LAKE SHORE AVE	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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3199 LAKESHORE AVE	2014, 2010, 2002, 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
3199 Lakeshore 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
3199 Lakeshore 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
3200 GRANADA 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
3200 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3200 Grand 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
3200 Grand 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
3200 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3200 LAKESHORE 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, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3200 LAKESHORE TER	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
3200-3202 LAKESHORE 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
3201 GRANADA 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
3201 GRAND AVE	2014, 2010, 2002, 1993, 1992, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3201 Grand 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
3201 Grand 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
3201 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3201 LAKESHORE AVE	2014, 2010, 2006, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1926, 1925, 1920
3201 Lakeshore 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
3201 Lakeshore 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
3203 GRAND 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
3203 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3203 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3203 LAKESHORE AVE	2014, 2010, 2002, 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
3203 Lakeshore 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
3203 Lakeshore 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

Address Researched	Address Not Identified in Research Source
3205 Grand 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
3205 Grand 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
3205 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3205 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3205 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3205 LAKESHORE AVE	2014, 2010, 2002, 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
3205 Lakeshore 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
3205 Lakeshore 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
3206 Grand 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
3206 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3206 Grand 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
3206 LAKESHORE 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3207 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3207 Grand 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
3207 Grand 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
3207 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3207 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3207 LAKESHORE AVE	2014, 2010, 2002, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
3207 Lakeshore 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
3207 Lakeshore 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
3208 GRANADA 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
3208 GRAND AVE	2014, 2010, 2006, 2002, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3208 Grand 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
3208 Grand 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
3209 GRANADA 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
3209 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3209 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3209 LAKESHORE AVE	2014, 2010, 2002, 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
3209 Lakeshore 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
3209 Lakeshore 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
3210 GRANADA 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
3210 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1932, 1928, 1926, 1925, 1920
3211 GRANADA 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
3211 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926, 1925, 1920
3211 Grand 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

Address Researched	Address Not Identified in Research Source
3211 Grand 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
3211 Lakeshore 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
3211 Lakeshore 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
3211 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3213 GRANADA 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
3213 GRAND AV HI GATE	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
3213 GRAND AVE	2014, 2010, 2006, 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, 1932, 1928, 1926, 1925, 1920
3213 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3214 GRANADA 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
3214 GRAND AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3214 Grand 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
3214 Grand 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
3214 LAKESHORE 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, 1945, 1940, 1932, 1928, 1926, 1925, 1920
3214 LAKESHORE TER	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
3215 GRAND AVE	2014, 2010, 2002, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
3215 Grand 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
3215 Grand 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

FINDINGS

Address Researched	Address Not Identified in Research Source
3215 LAKE SHORE AVE	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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3215 LAKESHORE AVE	2014, 2010, 2006, 2002, 1996, 1993, 1992, 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
3215 Lakeshore 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
3215 Lakeshore 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
3215 LAKESHORE DR	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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3216 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3217 GRAND AV GL ENCORT	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
3217 GRAND AVE	2014, 2010, 2006, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3217 Grand 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
3217 Grand 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
3217 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3217 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3217 LAKESHORE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3217 Lakeshore 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
3217 Lakeshore 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
3218 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3218 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3219 GRAND AVE	2014, 2010, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1932, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3219 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3219 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3219 LAKESHORE AVE	2014, 2010, 2006, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
3219 Lakeshore 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
3219 Lakeshore 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
3219 LAKESHORE TER	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
3220 GRANADA 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
3220 GRAND AV GL ENCORT	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
3220 GRAND AV L0 HARRIS ELK 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926, 1925, 1920
3220 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
3220 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3220 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 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
3220 Lakeshore 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
3220 Lakeshore 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
3221 Grand 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
3221 Grand 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
3221 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3221 LAKESHORE 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, 1933, 1932, 1928, 1926, 1925, 1920
3222 GRANADA 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
3222 GRAND AV GL ENCORT	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
3222 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3222 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3222 LAKESHORE 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, 1945, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3223 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3223 Grand 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
3223 Grand 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
3223 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3223 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3223 LAKESHORE AVE	2014, 2010, 2006, 2002, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925, 1920
3223 Lakeshore 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
3223 Lakeshore 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
3223 LAKESHORE TER	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
3224 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3224 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3225 GRANADA 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
3225 GRAND AV HI GATE	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
3225 GRAND AV TW INOAKS	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
3225 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
3225 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3225 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3225 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925, 1920
3225 Lakeshore 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
3225 Lakeshore 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
3225 LAKESHORE TER	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
3226 GRANADA 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
3226 GRAND AV OAKLAND	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
3226 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3226 Grand 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
3226 Grand 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
3226 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3226 LAKESHORE 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, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3227 1/2 LAKESHORE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3227 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3227 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3227 Lakeshore 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
3227 Lakeshore 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
3228 GRAND 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, 1926, 1925, 1920
3228 LAKESHORE 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
3229 GRANADA 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
3229 GRAND 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
3229 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3229 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3229 Lakeshore 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
3229 Lakeshore 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
3230 LAKESHORE 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, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3231 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3231 Grand 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
3231 Grand 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
3231 LAKESHORE AVE	2014, 2010, 2006, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3232 GRAND AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3232 Grand 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
3232 Grand 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
3232 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3232 LAKESHORE 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, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3232 LAKESHORE TER	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
3233 GRANADA 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
3233 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3233 Grand 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
3233 Grand 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
3233 GRAND 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, 1954, 1951, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3233 LAKESHORE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1932, 1926, 1925, 1920
3234 GRANADA 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
3234 GRAND AVE	2014, 2010, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3234 Grand 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
3234 Grand 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
3234 LAKESHORE 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, 1945, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3234 LAKESHORE TER	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

FINDINGS

Address Researched	Address Not Identified in Research Source
3235 GRANADA 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
3235 GRAND AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3235 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3236 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
3236 Grand 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
3236 Grand 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
3236 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3236 LAKESHORE 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, 1943, 1940, 1938, 1932, 1926, 1925, 1920
3236 Lakeshore 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
3236 Lakeshore 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
3237 Grand 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
3237 Grand 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
3237 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1993, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1926, 1925, 1920
3238 GRAND 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, 1920
3238 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3238 LAKESHORE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3238 Lakeshore 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

Address Researched	Address Not Identified in Research Source
3238 Lakeshore 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
3240 LAKESHORE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3241 GRANADA 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
3241 GRAND AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3241 Grand 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
3241 Grand 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
3241 GRAND 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
3241 LAKESHORE AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
3241 Lakeshore 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
3241 Lakeshore 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
3242 GRANADA 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
3242 GRAND AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3242 Grand 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
3242 Grand 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
3242 GRAND 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, 1954, 1951, 1946, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3242 LAKESHORE 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, 1933, 1932, 1928, 1926, 1925, 1920
3244 GRANADA 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
3244 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
712 WALKER AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
712 WALKER 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, 1943, 1940, 1932, 1928, 1926
714 RAND 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, 1938, 1933, 1932, 1926, 1925, 1920
714 WALKER AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
714 Walker 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
714 Walker 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
715 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925
715 RAND 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, 1920
716 WALKER AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
716 WALKER 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
717 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
717 Rand 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
717 Rand 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
717 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
717 WALKER 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
717 WALKER 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, 1945, 1943, 1940, 1933, 1932, 1926
718 WALKER AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
718 WALKER AVE N	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
718 WALKER 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, 1920
719 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
719 WALKER 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, 1954, 1951, 1950, 1946, 1943, 1940, 1933, 1932, 1928, 1926, 1920
720 WARFIELD 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
721 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
721 Rand 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
721 Rand 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
721 RAND 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, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
721 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
721 WALKER 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
721 WALKER 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, 1926, 1920
721A WALKER 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
722 1/2 RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
722 RAND 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, 1940, 1932, 1928, 1926, 1925, 1920
722 Rand 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
722 Rand 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

FINDINGS

Address Researched	Address Not Identified in Research Source
722 RAND 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, 1920
723 WALCEAR 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
723 WALKER 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
723A WALKER 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
724 RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1925, 1920
724 RAND 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, 1920
724 WALKER AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
724 WALKER 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, 1920
724 WARFIELD AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
724 Warfield 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
724 Warfield 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
724 WARFIELD WAY	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, 1926, 1920
724A WALKER 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
725 RAND AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
725 Rand 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
725 Rand 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
725 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
725 WALKER 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
725 WALKER 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, 1926
725 WARFIELD AVE	2014, 2010, 2002, 2000, 1993, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925
725 WARFIELD WAY	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
726 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
726 WALKER 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, 1943, 1940, 1933, 1932, 1926, 1925, 1920
727 WALKER 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
728 WALKER AVE	2014, 2010, 2002, 1996, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
728 WALKER 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, 1933, 1932, 1928, 1926, 1920
729 RAND AV C	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
729 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
729 Rand 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
729 Rand 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
729 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
729 WALKER 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, 1925, 1920
729 WALKER 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, 1933, 1932, 1928, 1926, 1920
730 RAND AVE	2014, 2010, 2002, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
730 RAND 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, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
730 WALKER AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
730 WALKER 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, 1933, 1932, 1928, 1926, 1920
731 WALKER 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
732 GRAND 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, 1928, 1926, 1925
732 WALKER AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
732 WALKER DR	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
732 WALKER 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, 1943, 1940, 1933, 1932, 1928, 1926, 1920
733 RAND AVE	2014, 2010, 2002, 1996, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
733 Rand 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
733 Rand 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
733 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
734 RAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1926, 1925, 1920
734 RAND 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, 1920
734 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
734 WALKER 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, 1920
735 WALKER 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
735 WALKER 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, 1943, 1940, 1932, 1928, 1926
736 RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
736 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
736 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
736 WALKER 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, 1920
736A RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
737 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
737 WALKER 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, 1928, 1926, 1925, 1920
737 WARFIELD AVE	2014, 2010, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925
737 WARFIELD WAY	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
738 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
738 Rand 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
738 Rand 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
738 RAND 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, 1920
738 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
738 WALKER 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, 1920
738 WARFIELD 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, 1932, 1926, 1925
738 WARFIELD WAY	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
738A RAND 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, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
739 WARFIELD AVE	2014, 2010, 2002, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
739 WARFIELD WAY	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
740 RAND 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
740 WALKER AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
740 WALKER 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, 1943, 1940, 1933, 1932, 1928, 1926, 1920
741 RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
741 RAND 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, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
741 WALKER AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
741 WALKER 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, 1943, 1940, 1933, 1932, 1928, 1926
742 RAND AVE	2014, 2010, 2002, 1996, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
742 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
742 WALKER AVE	2014, 2010, 2002, 2000, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
742 WALKER 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, 1933, 1932, 1928, 1926, 1920
743 WALKER AVE	2014, 2010, 2002, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
743 WALKER 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, 1933, 1932, 1926
743 WARFIELD AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
743 WARFIELD WAY	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
743A WALKER 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, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
744 WARFIELD AVE	2014, 2010, 2006, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
744 WARFIELD WAY	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

FINDINGS

Address Researched	Address Not Identified in Research Source
745 WALKER AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
745 WALKER 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, 1954, 1951, 1946, 1943, 1940, 1933, 1932, 1928, 1926
746 1/2 WALKER AVE	2014, 2010, 2006, 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
746 GRAND AVE	2014, 2010, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
746 Grand 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
746 Grand 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
746 RAND AV TW INOAKS	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
746 RAND AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
746 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
746 WALKER AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
746 WALKER 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
747 WALKER 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, 1932, 1926, 1925, 1920
747 WALKER 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, 1932, 1928, 1926
747 WARFIELD AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
747 WARFIELD WAY	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, 1920
747C WARFIELD WAY	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
749 WALKER AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
749 WALKER 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

FINDINGS

Address Researched	Address Not Identified in Research Source
749 WARFIELD AVE	2014, 2010, 2002, 2000, 1996, 1993, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
750 RAND AV TW INOAKS	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
750 RAND AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
750 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
750 WALKER 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, 1933, 1932, 1928, 1926, 1925, 1920
750 WARFIELD AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
750 WARFIELD WAY	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, 1925, 1920
751 WARFIELD AVE	2014, 2010, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
752 WALKER 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
753 1/2 WARFIELD AVE	2014, 2010, 2006, 2002, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
753 1/2 WARFIELD WAY	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
753 WALKER AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
753 WALKER 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, 1954, 1951, 1946, 1943, 1940, 1933, 1932, 1928, 1926, 1920
753 WARFIELD AVE	2014, 2010, 2002, 2000, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925
753 WARFIELD WAY	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, 1920
754 RAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
754 RAND 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, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
755 WALKER AVE	2014, 2010, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
755 WALKER 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, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
755 WARFIELD AVE	2014, 2010, 2002, 2000, 1996, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925
755 WARFIELD WAY	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
757 WALKER 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, 1920
761 WARFIELD AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925
761 WARFIELD WAY	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, 1920
763 WARFIELD 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, 1925
763 WARFIELD WAY	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
763A WARFIELD AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
777 S GRAND 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
780 GRAND AVE	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
3244 LAKESHORE 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3245 GRANADA 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
3245 GRAND 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, 1932, 1926, 1925, 1920
3245 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3246 GRAND 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
3246 LAKESHORE 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3247 GRANADA 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
3247 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3247 GRAND 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3247 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3247 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3247 Lakeshore 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
3247 Lakeshore 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
3248 LAKESHORE AVE	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
3249 GRAND AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3249 Grand 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
3249 Grand 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
3249 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3249 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3249 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3249 Lakeshore 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
3249 Lakeshore 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
3249 LAKESHORE TER	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
3250 GRANADA 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
3250 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1928, 1926, 1925, 1920
3250 Grand 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

Address Researched	Address Not Identified in Research Source
3250 Grand 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
3250 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3250 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3250 Lakeshore 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
3250 Lakeshore 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
3251 GRANADA 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
3251 GRAND AVE	2014, 2010, 2002, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3251 Grand 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
3251 Grand 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
3251 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3251 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3251 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3251 Lakeshore 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
3251 Lakeshore 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
3251 LAKESHORE TER	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
3252 LAKESHORE AVE	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, 1932, 1926, 1925, 1920
3253 GRANADA 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
3253 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3253 Grand 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
3253 Grand 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
3253 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3254 GRANADA 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
3255 GRANADA 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
3255 GRAND AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3255 Grand 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
3255 Grand 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
3255 GRAND AVE N	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
3255 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3255 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
3255 Lakeshore 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
3255 Lakeshore 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
3255 LAKESHORE TER	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
3256 GRANADA 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
3256 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3256 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3256 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3256 Lakeshore 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
3256 Lakeshore 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
3256 LAKESHORE TER	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
3257 GRAND 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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3257 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3257 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
3257 Lakeshore 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
3257 Lakeshore 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
3258 GRANADA 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
3258 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
3258 Grand 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
3258 Grand 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
3258 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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
3258 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1932, 1926, 1925, 1920
3258 Lakeshore 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
3258 Lakeshore 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
3258 LAKESHORE TER	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
3259 GRAND AVE	2014, 2010, 2006, 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, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3259 LAKESHORE AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3260 GRANADA 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
3260 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3260 Grand 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
3260 Grand 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
3260 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3260 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1925, 1920
3260 Lakeshore 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
3260 Lakeshore 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
3261 GRANADA 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
3261 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3261 Lakeshore 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
3261 Lakeshore 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
3263 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3264 GRANADA 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
3264 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3264 Grand 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
3264 Grand 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

Address Researched	Address Not Identified in Research Source
3264 GRAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3264 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3264 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3264 Lakeshore 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
3264 Lakeshore 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
3264 LAKESHORE TER	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
3265 GRAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920
3265 Grand 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
3265 Grand 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
3265 Lakeshore 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
3265 Lakeshore 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
3266 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3266 LAKESHORE 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
3267 GRANADA 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
3267 GRAND 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
3268 GRAND AV HI GATE	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
3268 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1932, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3268 Grand 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
3268 Grand 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
3268 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3268 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3268 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925, 1920
3268 Lakeshore 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
3268 Lakeshore 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
3268 LAKESHORE TER	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
3270 GRAND 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
3270 LAKESHORE AVE	2014, 2010, 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
3271 Lakeshore 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
3271 Lakeshore 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
3272 GRANADA 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
3272 GRAND 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, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3272 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3272 LAKESHORE AVE	2014, 2010, 2002, 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
3276 GRAND 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, 1932, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3276 LAKE SHORE AVE	2014, 2010, 2006, 2002, 2000, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3276 LAKESHORE AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925, 1920
3276 LAKESHORE TER	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
3300 GRANADA 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
3300 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3300 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3301 GRANADA 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
3301 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
3301 GRAND 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
3301 GRAND 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, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3302 GRANADA 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
3302 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
3302 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3304 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3304 GRAND 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, 1933, 1932, 1926, 1925, 1920
3305 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
3305 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3306 GRAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3307 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
3307 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3308 GRAND AVE	2014, 2010, 2006, 2002, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
3308 GRAND 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, 1933, 1932, 1928, 1926, 1925, 1920
3309 GRAND AVE	2014, 2010, 2002, 2000, 1993, 1991, 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
3311 GRANADA 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
3311 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
3313 GRAND AVE	2014, 2010, 2002, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3315 GRAND AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
3315 GRAND 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
3321 GRANADA 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
3323 GRANADA 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
400 CHENEY 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
414 LAKE PARK 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
434 Lake Park 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
434 Lake Park 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
456 SANTA CLARA AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1928, 1926, 1925, 1920
456A SANTA CLARA AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
458 SANTA CLARA AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
458A SANTA CLARA AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
460 SANTA CLARA AVE	2014, 2010, 2002, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
460 SANTA CLARA WAY	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, 1933, 1932, 1928, 1926, 1925, 1920
460 SANTA MONICA AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 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
462 SANTA CLARA AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1932, 1926, 1925, 1920
462 SANTA CLARA 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, 1933, 1932, 1928, 1926, 1925, 1920
462 SANTA CLARA WAY	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, 1920
464 SANTA CLARA AVE	2014, 2010, 2006, 2002, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
464 SANTA CLARA WAY	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
466 SANTA CLARA AVE	2014, 2010, 2006, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1933, 1932, 1926, 1925, 1920
466 Santa Clara 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
466 Santa Clara 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
466 SANTA CLARA 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, 1920
468 SANTA CLARA AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
468 Santa Clara 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
468 Santa Clara 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
468 SANTA CLARA 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
468 SANTA CLARA WAY	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, 1933, 1932, 1928, 1926, 1925, 1920
470 LAKE PARK AVE	2014, 2010, 2002, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
470 Lake Park 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
470 Lake Park 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
470 SANTA CLARA 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
472 SANTA CLARA AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
472 SANTA CLARA WAY	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
474 LAKE PARK 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1926
474 SANTA CLARA AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920
474 Santa Clara 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
474 Santa Clara 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
474 SANTA CLARA 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, 1920
475 CHENEY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
475 CHENEY 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
475 CHENEY LN	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, 1933, 1932, 1928, 1926, 1920
476 CHENEY AVE	2014, 2010, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
476 CHENEY LN	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
476 LAKE PARK AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
476 Lake Park 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
476 Lake Park 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
476 SANTA CLARA 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, 1940, 1938, 1932, 1926, 1925, 1920
476 SANTA CLARA 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
476 SANTA CLARA WAY	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
476 WICKSON AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926
476 Wickson 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
476 Wickson 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
477 WICKSON AVE	2014, 2010, 2002, 2000, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1932, 1928, 1926, 1925, 1920
478 LAKE PARK AVE	2014, 2010, 2006, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
478 SANTA CLARA AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
478 Santa Clara 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
478 Santa Clara 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
478 SANTA CLARA 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
478 SANTA CLARA WAY	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
478 WICKSON AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
479 CHENEY AVE	2014, 2010, 2002, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
479 CHENEY 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
479 CHENEY LN	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, 1943, 1940, 1933, 1932, 1926, 1920
479 WICKSON AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
480 CHENEY AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
480 CHENEY LN	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, 1933, 1932, 1928, 1926, 1925, 1920
480 LAKE PARK AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1933, 1932, 1926, 1925
480 Lake Park 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
480 Lake Park 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
480 LAKE PARK DR	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
480 SANTA CLARA 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, 1928, 1926, 1925, 1920
480 SANTA CLARA WAY	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, 1933, 1932, 1928, 1926, 1925, 1920
480A LAKE PARK AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
481 WICKSON AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
482 CHENEY AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
482 CHENEY LN	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, 1933, 1932, 1928, 1926, 1920
482 LAKE PARK AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
482 Lake Park 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
482 Lake Park 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

Address Researched	Address Not Identified in Research Source
482 SANTA CLARA 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
482 WICKSON 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
483 CHENEY LN	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
483 MACARTHUR BLVD	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
483 WICKSON AVE	2014, 2010, 2006, 2002, 1996, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925
483B WICKSON AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
484 CHENEY AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
484 CHENEY LN	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, 1938, 1933, 1932, 1926, 1925, 1920
484 LAKE PARK AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
484 Lake Park 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
484 Lake Park 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
484 LAKE PARK DR	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, 1925, 1920
484 SANTA CLARA 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, 1928, 1926, 1925, 1920
484 SANTA CLARA 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
484 SANTA CLARA WAY	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
484 WICKSON AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1933, 1932, 1926, 1920
485 CHENEY AVE	2014, 2010, 2002, 2000, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
485 Cheney 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

Address Researched	Address Not Identified in Research Source
485 Cheney 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
485 CHENEY 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, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
485 CHENEY LN	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, 1943, 1940, 1933, 1932, 1928, 1926
485 MACARTHUR BLVD	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
485 WICKSON AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1920
486 CHENEY AVE	2014, 2010, 2002, 2000, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
486 CHENEY LN	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
486 SANTA CLARA 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, 1920
486 WICKSON AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1926, 1920
487 MACARTHUR BLVD	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
488 WICKSON AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1920
489 MACARTHUR BLVD	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
490 LAKE PARK AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926
490 Lake Park 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
490 Lake Park 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
492 LAKE PARK 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, 1932, 1928, 1926, 1925, 1920
492 LAKE PARK DR	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
492 WICKSON 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

FINDINGS

Address Researched	Address Not Identified in Research Source
494 CHENEY AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
494 CHENEY LN	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, 1933, 1932, 1928, 1926, 1920
494 WICKSON AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1920
495 WICKSON AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1920
495 Wickson 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
495 Wickson 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
496 Lake Park 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
496 LAKE PARK AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1932, 1928, 1926, 1925, 1920
496 Lake Park 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
496 LAKE PARK DR	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
500 GLENVIEW	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
501 MACARTHUR BLVD	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
501 WICKSON AVE	2014, 2010, 2002, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1920
503 MACARTHUR BLVD	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
504 LAKE PARK AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1933, 1932, 1926, 1925
504 Lake Park 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
504 Lake Park 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
504 LAKE PARK DR	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

FINDINGS

Address Researched	Address Not Identified in Research Source
504 WICKSON AVE	2014, 2010, 2002, 1993, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926
504 Wickson 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
504 Wickson 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
505 GLENVIEW	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
505 GLENVIEW AVE	2014, 2010, 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, 1925, 1920
505 WICKSON AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926
507 MACARTHUR BLVD	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
507 WICKSON AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926
507 Wickson 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
507 Wickson 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
509 GLEN VIEW AVE	2014, 2010, 2006, 2002, 1993, 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
509 GLENVIEW	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
509 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
509 GLENVIEW 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
510 LAKE PARK 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, 1920
510 LAKE PARK DR	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
512 GLEN VIEW AVE	2014, 2010, 2006, 2002, 1993, 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
512 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
512 WICKSON AVE	2014, 2010, 2002, 2000, 1996, 1993, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926
515 GLEN VIEW AVE	2014, 2010, 2006, 2002, 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
515 GLENVIEW	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
515 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
515 GLENVIEW 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, 1933, 1932, 1928, 1926, 1925, 1920
516 LAKE PARK 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
517 GLEN VIEW AVE	2014, 2010, 2006, 2002, 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, 1938, 1933, 1932, 1928, 1926, 1925, 1920
517 GLENVIEW	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
517 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
517 GLENVIEW 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, 1933, 1932, 1928, 1926, 1925, 1920
517 WICKSON AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1932, 1926, 1925, 1920
518 GLENVIEW	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
518 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
520 GLEN VIEW AVE	2014, 2010, 2006, 2002, 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
520 GLENVIEW	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
520 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
520 GLENVIEW 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
521 MACARTHUR BLVD	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
522 GLEN VIEW AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 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
522 GLENVIEW 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, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
524 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
524 GLENVIEW 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, 1933, 1932, 1928, 1926, 1925, 1920
525 GLEN VIEW AVE	2014, 2010, 2006, 2002, 1993, 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
525 GLENVIEW	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
525 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
525 GLENVIEW DR	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
525 GLENVIEW 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
528 GLEN VIEW 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
528 GLENVIEW 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, 1946, 1945, 1940, 1932, 1928, 1926, 1925, 1920
528 LAKE PARK AVE	2014, 2010, 2002, 1993, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
528 Lake Park 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
528 Lake Park 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
530 GLEN VIEW 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
530 GLENVIEW	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

FINDINGS

Address Researched	Address Not Identified in Research Source
530 GLENVIEW AVE	2014, 2010, 2006, 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, 1938, 1932, 1928, 1926, 1925, 1920
530 GLENVIEW 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
530 LAKE PARK AVE	2014, 2010, 2006, 2002, 2000, 1993, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
530 Lake Park 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
530 Lake Park 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
530 LAKE PARK DR	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
532 GLENVIEW	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
532 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
532 GLENVIEW 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
532 LAKE PARK AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1973, 1967, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
534 GLENVIEW	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
534 GLENVIEW 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, 1943, 1940, 1938, 1932, 1928, 1926, 1925, 1920
534 GLENVIEW 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, 1933, 1932, 1928, 1926, 1925, 1920
536 LAKE PARK AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
536 Lake Park 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
536 Lake Park 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
537 MACARTHUR BLVD	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

FINDINGS

Address Researched	Address Not Identified in Research Source
538 GLEN VIEW AVE	2014, 2010, 2006, 2002, 1993, 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
538 GLENVIEW AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
538 GLENVIEW 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, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
538 LAKE PARK 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, 1932, 1928, 1926, 1925, 1920
539 MACARTHUR BLVD	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
542 LAKE PARK AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1945, 1940, 1933, 1932, 1928, 1926, 1925, 1920
544 GLEN VIEW AVE	2014, 2010, 2006, 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
544 GLENVIEW	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
544 GLENVIEW 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, 1940, 1938, 1932, 1928, 1926, 1925, 1920
544 GLENVIEW 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, 1933, 1932, 1928, 1926, 1925, 1920
545 MACARTHUR BLVD	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
546 GLEN VIEW AVE	2014, 2010, 2006, 2002, 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
546 GLENVIEW AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1932, 1928, 1926, 1920
548 GLENVIEW AVE	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, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
550 GLEN VIEW 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
550 GLENVIEW	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
550 GLENVIEW AVE	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, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
550 GLENVIEW 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, 1933, 1932, 1928, 1926, 1925, 1920
551 MACARTHUR BLVD	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
552 GLEN VIEW 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
552 GLENVIEW	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
552 GLENVIEW AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1938, 1932, 1928, 1926, 1925, 1920
552 GLENVIEW 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, 1933, 1932, 1928, 1926, 1925, 1920
553 GLEN VIEW 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
553 GLENVIEW AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
553 LAKE PARK 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, 1945, 1943, 1940, 1938, 1932, 1928, 1926, 1925
553 LAKE PARK DR	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, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
555 LAKE PARK 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
555 MACARTHUR BLVD	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
557 LAKE PARK 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, 1932, 1926, 1920
557 LAKE PARK DR	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, 1926, 1920
560 GLENVIEW	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
560 GLENVIEW 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, 1925, 1920
560 GLENVIEW 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
561 LAKE PARK 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, 1932, 1926
561 LAKE PARK DR	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, 1920
561 MACARTHUR BLVD	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
564 LAKE PARK 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, 1945, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
564 LAKE PARK DR	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
566 LAKE PARK 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, 1933, 1932, 1928, 1926, 1925, 1920
567 LAKE PARK 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
568 LAKE PARK DR	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
571 LAKE PARK 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
573 LAKE PARK 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, 1932, 1926
573 LAKE PARK DR	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
574 LAKE PARK DR	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
577 LAKE PARK 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, 1932, 1926
579 LAKE PARK 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
579 LAKE PARK DR	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
581 GLENVIEW AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 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
581 LAKE PARK 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, 1932, 1926

FINDINGS

Address Researched	Address Not Identified in Research Source
585 LAKE PARK 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, 1945, 1940, 1932, 1926
585 LAKE PARK DR	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
589 LAKE PARK 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, 1932, 1926
601 WARFIELD AVE	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
602 WARFIELD AVE	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
603 WARFIELD AVE	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
604 WARFIELD AVE	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
606 WARFIELD AVE	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
670 MACARTHUR BLVD	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, 1933, 1932, 1928, 1926, 1925, 1920
671 RAND 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
674 MACARTHUR BLVD	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
675 RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1933, 1932, 1928, 1926, 1925, 1920
677 RAND AVE	2014, 2010, 2002, 1993, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
677 Rand 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
677 Rand 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
678 MACARTHUR BLVD	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
678 WALKER AVE	2014, 2010, 2006, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
680 MACARTHUR BLVD	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
682 MACARTHUR BLVD	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, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
683 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
684 MACARTHUR BLVD	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
685 RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1928, 1926, 1925, 1920
685 RAND 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, 1920
686 MACARTHUR BLVD	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
686 RAND AVE	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
687 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1967, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
687 RAND 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, 1920
688 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
688 RAND 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, 1920
689 RAND AVE	2014, 2010, 2002, 1993, 1992, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1926, 1925, 1920
689 RAND 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, 1920
690 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1943, 1940, 1933, 1932, 1926, 1925, 1920
690 Rand 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
690 Rand 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

FINDINGS

Address Researched	Address Not Identified in Research Source
690 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
690A RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
695 RAND AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1926, 1925, 1920
695 RAND 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1920
699 RAND AVE	2014, 2010, 2002, 1996, 1993, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
699 Rand 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
699 Rand 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
700 RAND AVE	2014, 2010, 2002, 1996, 1993, 1992, 1984, 1982, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1932, 1926, 1925, 1920
700 RAND 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, 1920
701 RAND AVE	2014, 2010, 2002, 1993, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1962, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1925
701 RAND 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, 1920
701 WALKER 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
702 RAND AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1932, 1926, 1925, 1920
702 RAND 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, 1920
703 GRAND 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, 1928, 1926, 1925
704 RAND AV AU	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
704 RAND AV HI GATE	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
704 RAND AVE	2014, 2010, 2002, 1993, 1992, 1984, 1982, 1980, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1950, 1946, 1940, 1932, 1926, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
704 RAND 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, 1920
704B RAND 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, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
707 WALKER AVE	2014, 2010, 2002, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1932, 1926, 1925
707 WALKER 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, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
707 WALKER 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, 1926, 1925, 1920
709 RAND AVE	2014, 2010, 2002, 2000, 1996, 1993, 1991, 1986, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1943, 1940, 1938, 1932, 1926, 1925, 1920
709 RAND 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, 1920
710 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
711 GRAND 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
711 WALKER AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1945, 1940, 1938, 1932, 1928, 1926, 1925, 1920
711 Walker 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
711 Walker 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
711 WALKER DR	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
711 WALKER 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, 1943, 1940, 1933, 1932, 1928, 1926
712 GRAND 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
712 RAND AVE	2014, 2010, 2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1979, 1976, 1973, 1965, 1960, 1959, 1956, 1954, 1951, 1946, 1940, 1938, 1933, 1932, 1926, 1925, 1920
712 RAND 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, 1920

APPENDIX H

EDR BUILDING PERMIT REPORT

Merritt Bakery
491 Cheney Ave & 498, 500 Lake Park Ave
Oakland, CA 94610

Inquiry Number: 5120697.8
November 28, 2017

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILDFAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Weiss Associates on Nov 28, 2017.

TARGET PROPERTY

491 Cheney Ave & 498, 500 Lake Park Ave
Oakland, CA 94610

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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.

Oakland

Year	*Source*	*TP*	*Adjoining*
2017	City of Oakland,Building Services Division		X
2016	City of Oakland,Building Services Division		X
2015	City of Oakland,Building Services Division		X
2014	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2013	City of Oakland,Building Services Division		X
2012	City of Oakland,Building Services Division		X
2011	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2010	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2009	City of Oakland,Building Services Division		X
2008	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2007	City of Oakland,Building Services Division		X
2006	City of Oakland,Building Services Division		X
2005	City of Oakland,Building Services Division		X
2004	City of Oakland,Building Services Division		X
	City of Oakland,Building Services Division	X	
2003	City of Oakland,Building Services Division		X
2002	City of Oakland,Building Services Division		X
2001	City of Oakland,Building Services Division		X
2000	City of Oakland,Building Services Division		X
1999	City of Oakland,Building Services Division		X
1998	City of Oakland,Building Services Division		X
1997	City of Oakland,Building Services Division		X
1996	City of Oakland,Building Services Division		X
1995	City of Oakland,Building Services Division		X

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1994	City of Oakland,Building Services Division		X
1993	City of Oakland,Building Services Division		X
1992	City of Oakland,Building Services Division		X
1991	City of Oakland,Building Services Division		X
1990	City of Oakland,Building Services Division		X
1989	City of Oakland,Building Services Division		X
1988	City of Oakland,Building Services Division		X
1987	City of Oakland,Building Services Division		X
1986	City of Oakland,Building Services Division		X
1985	City of Oakland,Building Services Division		X
1984	City of Oakland,Building Services Division		X
1983	City of Oakland,Building Services Division		X
1982	City of Oakland,Building Services Division		X
1981	City of Oakland,Building Services Division		X
1980	City of Oakland,Building Services Division		
1979	City of Oakland,Building Services Division		
1978	City of Oakland,Building Services Division		
1977	City of Oakland,Building Services Division		
1976	City of Oakland,Building Services Division		
1975	City of Oakland,Building Services Division		
1974	City of Oakland,Building Services Division		
1973	City of Oakland,Building Services Division		
1972	City of Oakland,Building Services Division		
1971	City of Oakland,Building Services Division		
1970	City of Oakland,Building Services Division		
1969	City of Oakland,Building Services Division		
1968	City of Oakland,Building Services Division		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Oakland
Years: 1968-2017
Source: City of Oakland,Building Services Division, OAKLAND, CA
Phone: (510) 238-3891

Name: Alameda
Years: 2001-2017
Source: City of Alameda, Planning and Building Department, ALAMEDA, CA
Phone: (510) 747-6800

Name: Alameda County Unincorporated Area
Years: 2000-2017
Source: Alameda County, public works, Building Inspection Department, CASTRO VALLEY, CA
Phone: (510) 670-5440

Name: Berkeley
Years: 1960-2017
Source: City of Berkeley, Planning and Development, BERKELEY, CA
Phone: (510) 981-7400

Name: Daly City
Years: 1964-2016
Source: Daly City, Building Division, Daly City, CA
Phone: (650) 991-8061

Name: Hayward
Years: 2000-2017
Source: City of Hayward, Development Services Department, HAYWARD, CA
Phone: (510) 583-4140

Name: Pittsburg
Years: 2012-2016
Source: City of Pittsburg, Devel Services, Building Division, PITTSBURG, CA
Phone: (925) 252-4910

Name: Redding
Years: 1987-2017
Source: City of Redding, Development Services, Building Division, REDDING, CA
Phone: 530-225-4014

Name: San Bernardino County
Years: 2002-2017
Source: San Bernardino County, Land Use, Building & Safety, SAN BERNARDINO, CA
Phone: (909) 387-8311

Name: San Leandro
Years: 2013-2017
Source: City of San Leandro, Building and Safety, SAN LEANDRO, CA
Phone: (510) 577-3405

Name: South San Francisco
Years: 2000-2017
Source: City of South San Francisco, Building Division, SOUTH SAN FRANCISCO, CA
Phone: (650) 829-6670

Name: San Bruno
Years: 1997-2017
Source: San Bruno, Building Permits and Inspections, SAN BRUNO, CA
Phone: (650) 616-7076

Name: San Pablo
Years: 1999-2016
Source: San Pablo, Development Services, Permits and Building Inspection Department, SAN PABLO,
Phone: (510) 215-3060

Name: Mountain View
Years: 1999-2017
Source: City of Mountain View, Building Division, MOUNTAIN VIEW, CA
Phone: (650) 903-6313

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

491 Cheney Ave & 498, 500 Lake Park Ave
Oakland, CA 94610

498 LAKE PARK AVE

Date:	**11/19/2014**
Permit Type:	**B**
Description:	**Voluntary accessibility upgrade to interior of existing Bank of America consisting of teller counter, door strike, recessed mat, check writing desk**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	other B Occupancy
Permit Number:	B1401358
Status:	Plan Review Completed
Valuation:	$65,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/10/2011**
Permit Type:	**B**
Description:	**Remove and replace roof top units and associated duct work on roof.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1101843
Status:	FINALED
Valuation:	$218,500.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date: **6/10/2011**
Permit Type: **P**
Description: **Remove and replace roof top units and associated duct work on roof.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1101283
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/10/2011**
Permit Type: **M**
Description: **Remove and replace roof top units and associated duct work on roof.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1100993
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/10/2011**
Permit Type: **E**
Description: **Remove and replace roof top units and associated duct work on roof.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1101586
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date:	**5/22/2008**
Permit Type:	**B**
Description:	**Demolition of BofA pylon sign; 25' tall sign with approx 55 sq ft sign face.**
Permit Description:	**Building DSD**
Work Class:	Demolition
Proposed Use:	
Permit Number:	B0802223
Status:	APPLICATION EXPIRED
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

Date:	**5/22/2008**
Permit Type:	**S**
Description:	**Install 2 wall-mounted and 1 projecting sign, at BofA; signs are illuminated.**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S0800115
Status:	EXPIRED
Valuation:	$13,500.00
Contractor Company:	
Contractor Name:	

Date:	**5/22/2008**
Permit Type:	**E**
Description:	**Install 2 wall-mounted and 1 projecting sign, at BofA; signs are illuminated - ELECTRICAL WORK.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0801667
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

500 LAKE PARK AVE

Date:	**10/6/2010**
Permit Type:	**P**
Description:	**Plumbing/Tenant improvement for Kwik-Way drive-in**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1002366
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/6/2010**
Permit Type:	**M**
Description:	**Mechanical/Tenant improvement for Kwik-Way drive-in**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1001625
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/6/2010**
Permit Type:	**E**
Description:	**Electrical/Tenant improvement for Kwik-Way drive-in**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1002999
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date:	**9/20/2010**
Permit Type:	**B**
Description:	**Temant improvement for Kwik-Way drive-in**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1003263
Status:	FINALED
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

Date:	**3/16/2004**
Permit Type:	**E**
Description:	**4 SIGNS (1 DIRECTIONAL, 1 PREVIEW BOARD, 1 DRIVE THRU MENU BOARD, AND 1 ORDER STATION) AND 6 BLDG. SIGNS**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0401002
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/16/2004**
Permit Type:	**S**
Description:	**6 NEW ILLUMINATED SIGNS ON EXISTING BLDG.**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S0400023
Status:	EXPIRED
Valuation:	$9,000.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date:	**3/16/2004**
Permit Type:	**S**
Description:	**4 SIGNS (1 DIRECTIONAL, 1 PREVIEW BOARD, 1 DRIVE THRU MENU BOARD, AND 1 ORDER STATION**
Permit Description:	**Sign Construction (Building)**
Work Class:	New Construction
Proposed Use:	
Permit Number:	S0400024
Status:	EXPIRED
Valuation:	$21,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/26/2004**
Permit Type:	**B**
Description:	**KITCHEN AND INTERIOR REMODEL of Existing Restaurant. Health approval on plans. Ext. trash enclosure roof.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0305409
Status:	EXPIRED
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/26/2004**
Permit Type:	**E**
Description:	**Electrical for new restaurant**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0304305
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date:	**1/26/2004**
Permit Type:	**M**
Description:	**Mechanical for new restaurant**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0302193
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/26/2004**
Permit Type:	**P**
Description:	**Plumbing for new restaurant**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0303472
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CHENEY AVE

475 CHENEY AVE

Date:	**10/22/1996**
Permit Type:	**RE**
Description:	**Upgrade electrical service to 200 amps.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE9603150
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

476 CHENEY AVE

Date:	**5/23/2017**
Permit Type:	**RE**
Description:	**Replace existing 200 amp main panel with new 200 amp main panel.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	
Proposed Use:	
Permit Number:	RE1701877
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/14/2017**
Permit Type:	**SE**
Description:	**Install roof mounted 7.360 Kw Solar PV for SFD.**
Permit Description:	**Solar Panels**
Work Class:	
Proposed Use:	Single Family Dwelling
Permit Number:	SE1700260
Status:	Permit Issued
Valuation:	$1,001.00
Contractor Company:	
Contractor Name:	

Date:	**5/29/2014**
Permit Type:	**RE**
Description:	**Complete fire repair and 3 units renovation started under RB0505796. New C.O. required.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE1401203
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/29/2014**
Permit Type:	**RM**
Description:	**Complete fire repair and 3 units renovation started under RB0505796. New C.O. required.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM1400743
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/29/2014**
Permit Type:	**RP**
Description:	**Complete fire repair and 3 units renovation started under RB0505796. New C.O. required.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP1401037
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/23/2014**
Permit Type:	**RB**
Description:	**Complete fire repair and 3 units renovation started under RB0505796. New C.O. required.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB1401475
Status:	Final
Valuation:	$1,001.00
Contractor Company:	
Contractor Name:	

Date:	**5/9/2012**
Permit Type:	**RE**
Description:	**meter reset**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE1200888
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **6/23/2010**
Permit Type: **RE**
Description: **Meter reset.**

Permit Description: **Residential Comb. Electrical**
Work Class: Repair
Proposed Use:
Permit Number: RE1001841
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/9/2006**
Permit Type: **RB**
Description: **fire damage repair**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0505796
Status: EXPIRED
Valuation: $121,000.00
Contractor Company:
Contractor Name:

Date: **8/9/2006**
Permit Type: **RE**
Description: **fire damage repair**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0602660
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**8/9/2006**
Permit Type:	**RM**
Description:	**fire damage repair**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM0601366
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/9/2006**
Permit Type:	**RP**
Description:	**fire damage repair 6/5/07 add scope: 1 toilet, 1 sink.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0602156
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/24/2004**
Permit Type:	**RB**
Description:	**KITCHEN AND BATH REMODEL, NO STRUCTURAL CHANGES,W/ PLB, AND ELECTRICL WORK, AND HEATER CHANGE OUT.W/ SHEET ROCK, & WIND.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0402206
Status:	EXPIRED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/30/2003**
Permit Type:	**RM**
Description:	**Repair flue/duct on heater, repair gas line & test.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Repair
Proposed Use:	
Permit Number:	RM0301074
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/28/2003**
Permit Type:	**RP**
Description:	**Replace hot water supply to kitchen sink; strap water heater and replace water heater pipe.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	RP0301561
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/26/2002**
Permit Type:	**RB**
Description:	**Demolish garage for rebuild of larger garage.**
Permit Description:	**Residential Comb. Building**
Work Class:	Demolition
Proposed Use:	
Permit Number:	RB0202217
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/26/2002**
Permit Type:	**RB**
Description:	**Build new 3-car garage with deck and stairs.**
Permit Description:	**Residential Comb. Building**
Work Class:	Addition
Proposed Use:	
Permit Number:	RB0202220
Status:	FINALED
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

Date:	
Permit Type:	**R**
Description:	**RE-ROOFING CERTIFICATION**
Permit Description:	**Reroofing**
Work Class:	
Proposed Use:	
Permit Number:	R1500095
Status:	Completed Cert Received
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

479 CHENEY AVE

Date:	**12/14/2010**
Permit Type:	**SS**
Description:	**EXEMPTED- BUILDING DOES NOT HAVE LARGE OPENINGS ON THE GROUND-STORY**
Permit Description:	**Soft-Story Seismic Screening**
Work Class:	
Proposed Use:	
Permit Number:	SS100195
Status:	WITHDRAWN
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/18/2003**
Permit Type:	**B**
Description:	**Termite repair item 6a (stucco) per report attached.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B0301285
Status:	FINALED
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **3/18/2003**
Permit Type: **B**
Description: **Retrofit/upgrade subareas per engineer stamped plan.**

Permit Description: **Building DSD**
Work Class: Retrofit
Proposed Use:
Permit Number: B0301284
Status: FINALED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

Date: **1/4/1990**
Permit Type: **B**
Description: **INSTALL RED HEAD ANCHOR BOLTS ON INTERIOR WALL OF BASEMENT**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9000064
Status: FINALED
Valuation: $1,500.00
Contractor Company:
Contractor Name:

Date: **3/2/1988**
Permit Type: **B**
Description: **REPAIR BATHROOM FLOOR**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B8800785
Status: EXPIRED
Valuation: $425.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/10/1988**
Permit Type: **B**
Description: **TERMITE WORK**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B8800510
Status: FINALED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

480 CHENEY AVE

Date: **2/21/2003**
Permit Type: **B**
Description: **Replace mud sill and small section of foundation on small shed.**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B0300829
Status: EXPIRED
Valuation: $500.00
Contractor Company:
Contractor Name:

Date: **8/21/2001**
Permit Type: **M**
Description: **install 2 gas wall heater to comply with complaint**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0101282
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

486 CHENEY AVE

Date:	**5/8/2002**
Permit Type:	**RP**
Description:	**REPLACE WATER HEATER**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	RP0201398
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/29/1997**
Permit Type:	**RB**
Description:	**Pest control repairs per list attached, items 3A,E; 4B; 10A,B,C; 11A,B,D.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB9700322
Status:	FINALED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/16/1996**
Permit Type:	**RP**
Description:	**Complete bathroom plumbing started under P9400159 and P9400303. Move water heater onto concrete pad per**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP9602189
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/15/1996**
Permit Type:	**RB**
Description:	**Remove brick chimney to shoulders, drill for rebar, FHA straps, build back up and stucco and spark arrester.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB9604320
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/18/1994**
Permit Type:	**B**
Description:	**MINOR BATHROOM REMODEL RELOCATE TUB & BASIN RETILE TUB SURRO UND & FLOOR**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9400630
Status:	EXPIRED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/18/1994**
Permit Type:	**P**
Description:	**MOVE TUB AND H20 LINES AND DRAINS AND INSTALL IN BATHROOM**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P9400303
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/18/1994**
Permit Type:	**M**
Description:	**MOVE FURNACE REGISTER FROM WALL TO FLOOR**
Permit Description:	**Mechanical**
Work Class:	Repair
Proposed Use:	
Permit Number:	M9400251
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/27/1994**
Permit Type:	**P**
Description:	**REPORT DATED 01-20-94 ITEM 10A**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P9400159
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/27/1994**
Permit Type:	**B**
Description:	**TERMITE REPAIRS**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9400309
Status:	FINALED
Valuation:	$9,790.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

494 CHENEY AVE

Date:	**8/22/2016**
Permit Type:	**R**
Description:	**RE-ROOFING CERTIFICATION-OBSTRUCTION PERMIT REQUIRED: RESERVE CURBSIDE PARKING OR OBSTRUCT SIDEWALK/STREET (SCAFFOLDING, CANOPY, FENCING, DUMPSTERS, TRAFFIC, ETC.)**
Permit Description:	**Reroofing**
Work Class:	ReRoofing
Proposed Use:	
Permit Number:	R1600647
Status:	Certificate Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/24/2010**
Permit Type:	**RB**
Description:	**Structural reinforcement of approx 17 lf of retaining wall foundation.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB1004550
Status:	FINALED
Valuation:	$5,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/14/2004**
Permit Type: **RM**
Description: **FLUE CORRECTIONS AT WATER HEATER ROOM.**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM0401006
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

CHENEY AVE APT 5

485 CHENEY AVE APT 5

Date: **1/26/2011**
Permit Type: **SS**
Description: **EXEMPTED - RETROFIT UNDER PERMIT B0301283**

Permit Description: **Soft-Story Seismic Screening**
Work Class:
Proposed Use:
Permit Number: SS110162
Status: APPLICATION EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/18/2003**
Permit Type: **B**
Description: **Retrofit/upgrade subareas per engineer stamped plan.**

Permit Description: **Building DSD**
Work Class: Retrofit
Proposed Use:
Permit Number: B0301283
Status: FINALED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

Date: **5/22/2001**
Permit Type: **M**
Description: **1 UNIT HEATER**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0100815
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/4/1990**
Permit Type: **B**
Description: **INSTALL RED-HEAD BOLTS ON INTERIOR WALLS IN BASEMENT**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9000065
Status: FINALED
Valuation: $1,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**2/29/1988**
Permit Type:	**B**
Description:	**REPAIR BATHROOM FLOORS**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B8800786
Status:	EXPIRED
Valuation:	$425.00
Contractor Company:	
Contractor Name:	

Date:	**2/10/1988**
Permit Type:	**B**
Description:	**TERMITE WORK**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B8800511
Status:	FINALED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

EXCELSIOR CT

25 EXCELSIOR CT

Date:	**8/14/2015**
Permit Type:	**RB**
Description:	**Replace approx. 5 dry-rotted boards on front balcony; ZW1500317. 2/10/16: 9 boards to be replaced.**
Permit Description:	**Residential Comb. Building**
Work Class:	
Proposed Use:	Apartments 3-5 Units
Permit Number:	RB1503455
Status:	Final
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

Date:	**12/22/1989**
Permit Type:	**P**
Description:	
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	
Permit Number:	P8903908
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

31 EXCELSIOR CT

Date:	**7/10/2015**
Permit Type:	**RB**
Description:	**Complete RB0701395 for remodel of existing kitchen: Drywall, cabinets, countertops for unit #31 in existing 4plex per sanborne map; no struct. or exterior changes.**
Permit Description:	**Residential Comb. Building**
Work Class:	
Proposed Use:	Apartments 3-5 Units
Permit Number:	RB1502897
Status:	Expired
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/10/2015**
Permit Type:	**RE**
Description:	**Complete RE0701126 for remodel of existing kitchen: electrical for lighting, receptacles, switches, dishwasher & disposal for unit #31 in 4plex per sanborne map**
Permit Description:	**Residential Comb. Electrical**
Work Class:	
Proposed Use:	
Permit Number:	RE1502233
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/10/2015**
Permit Type:	**RM**
Description:	**Complete RM0700690 for remodel of existing kitchen: mechanical for kitchen hood & gas range for #31 in 4plex per sanborne map**
Permit Description:	**Residential Combination Mechanical**
Work Class:	
Proposed Use:	
Permit Number:	RM1501096
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/10/2015**
Permit Type:	**RP**
Description:	**Complete RP0701013 for remodel of existing kitchen: plumbing for dishwasher, disposal, sink & copper pipes for #31 in 4plex per sanborne map**
Permit Description:	**Residential Combination Plumbing**
Work Class:	
Proposed Use:	
Permit Number:	RP1501780
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/9/2007**
Permit Type:	**RB**
Description:	**Remodel existing kitchen: Drywall, cabinets, countertops for unit #31 in existing 4plex per sanborne map; no struct.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0701395
Status:	EXPIRED
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

Date:	**4/9/2007**
Permit Type:	**RE**
Description:	**Remodel existing kitchen: electrical for lighting, recepti- cles, switches, dishwasher & disposal for unit #31 in 4plex**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0701126
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/9/2007**
Permit Type:	**RM**
Description:	**Remodel existing kitchen: mechanical for kitchen hood & gas range for #31 in 4plex per sanborne map**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM0700690
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/9/2007**
Permit Type:	**RP**
Description:	**Remodel existing kitchen: plumbing for dishwasher, disposal, sink & copper pipes for #31 in 4plex per sanborne map**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0701013
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

33 EXCELSIOR CT

Date:	**1/14/2010**
Permit Type:	**RB**
Description:	**Patch stucco wall. #1000029**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB1000231
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/14/1997**
Permit Type:	**B**
Description:	**Termite repairs see attached report items 10B,10C, 10E,10H 11C,11D,11E, & 11F**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9700130
Status:	CANCELLED
Valuation:	$6,800.00
Contractor Company:	
Contractor Name:	Joseph Kunihira

ADJOINING PROPERTY FINDINGS

35 EXCELSIOR CT

Date:	**8/5/2015**
Permit Type:	**RP**
Description:	**Replace toilet. #1502503. Permit must be finalled by 9-4-15.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	
Proposed Use:	
Permit Number:	RP1502052
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/26/2001**
Permit Type:	**RP**
Description:	**Residential Plumbing--Replace 40 Gallon Gas Water Heater.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0101232
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

45 EXCELSIOR CT

Date:	**12/12/1991**
Permit Type:	**E**
Description:	**UPGRADE OF SERVICE**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9104265
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

EXCELSIOR CT APT

1 EXCELSIOR CT APT

Date:	**3/14/2011**
Permit Type:	**SS**
Description:	**EXEMPTED - ENGINEERING DETERMINATION**
Permit Description:	**Soft-Story Seismic Screening**
Work Class:	
Proposed Use:	
Permit Number:	SS110419
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

GRAND AVE

3200 GRAND AVE

Date:	**4/19/2017**
Permit Type:	**M**
Description:	**In-kind replacement of two AC units on top of Grand Lake Theater ZW1700166**
Permit Description:	**Mechanical**
Work Class:	
Proposed Use:	
Permit Number:	M1700823
Status:	OTC FEES DUE
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/5/2015**
Permit Type:	**P**
Description:	**Plumbing/ T.I. for GRAND LAKE THEATRE - includes snack bar, restroom, food storage, and refuse recycling area**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1502880
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**3/25/2015**
Permit Type:	**B**
Description:	**T.I. for GRAND LAKE THEATRE - includes snack bar, restroom, food storage, and refise recycling area**
Permit Description:	**Building DSD**
Work Class:	
Proposed Use:	Theater
Permit Number:	B1501290
Status:	Expired
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/3/2009**
Permit Type:	**P**
Description:	**Water service replacement**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0901133
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/23/2008**
Permit Type:	**E**
Description:	**100 amp VRAD cabinet for Lightspeed**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0802006
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/5/2006**
Permit Type:	**B**
Description:	**Remove stair (not a req'd exit). Misc. hazard abatement of interior exiting issues in theatre 2.replace seats in**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0501586
Status:	EXPIRED
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/16/2006**
Permit Type:	**S**
Description:	**Install 10 street banners for Aids Walk street poles on Grand Av between El Embarcadero & Lake Park**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S0600057
Status:	APPLICATION EXPIRED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/4/1996**
Permit Type:	**S**
Description:	**holiday decoration on app 20 poles on Grand ave. from Lake Park ave. to Bonnom Way. SEE F-24 NOTES**
Permit Description:	**Sign Construction (Building)**
Work Class:	New Construction
Proposed Use:	
Permit Number:	S9600123
Status:	EXPIRED
Valuation:	$999.00
Contractor Company:	
Contractor Name:	

Date:	**3/23/1992**
Permit Type:	**E**
Description:	**INSTALL 1200 AMP MAIN SERVICE AND RECONNECT SUB-FEEDS**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9200953
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/1/1990**
Permit Type:	**M**
Description:	**INSTALLATION OF 1 VENT & 2 TYPE II HOODS ALSO 1 EXHAUST FAN**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9001199
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/10/1990**
Permit Type: **P**
Description: **RELOCATE SINK**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P9001779
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/10/1990**
Permit Type: **E**
Description: **LAYING CONDUIT UNDER SLABS FOR OUTLETS (2 CIRCUITS)**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9001601
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/26/1990**
Permit Type: **B**
Description: **REFRESH.CTR:NEW WALL BEHIND EXIST.WALL,REMVE FLOORG & LEVEL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9001870
Status: EXPIRED
Valuation: $10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/10/1989**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M8901017
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/12/1989**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8901903
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/2/1989**
Permit Type: **B**
Description: **STORERM ON BACKSTAGE OF GRAND LAKE HLD FNL-FM**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8900161
Status: FINALED
Valuation: $8,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/8/1988**
Permit Type: **B**
Description: **INSTALLING ONE HOUR WALL & DOOR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8803903
Status: EXPIRED
Valuation: $700.00
Contractor Company:
Contractor Name:

3201 GRAND AVE

Date: **7/14/1993**
Permit Type: **B**
Description: **INSTALLATION OF CANVAS AWNING ON GROUND FLOOR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9302665
Status: EXPIRED
Valuation: $8,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3205 GRAND AVE

Date:	**2/21/1995**
Permit Type:	**B**
Description:	**SEISMIC RETROFIT OF URM BUILDING TO VOLUNTARY STANDARDS**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9500331
Status:	FINALED
Valuation:	$24,000.00
Contractor Company:	
Contractor Name:	

3206 GRAND AVE

Date:	**2/7/2017**
Permit Type:	**E**
Description:	**Electrical for T.I. for new coffee shop "Jackimos" (limited service Restaurant and CafÃ©).**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1700496
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/7/2017**
Permit Type:	**P**
Description:	**Plumbing for T.I. for new coffee shop "Jackimos" (limited service Restaurant and CafÃ©).**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1700441
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/15/2016**
Permit Type:	**B**
Description:	**T.I. for new coffee shop "Jackimos" (limited service Restaurant and CafÃ©).**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	other B Occupancy
Permit Number:	B1606012
Status:	Plan Routing - Completed
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3208 GRAND AVE

Date:	**12/17/2013**
Permit Type:	**E**
Description:	**Electrical for T.I. for Cafe.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1303719
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/17/2013**
Permit Type:	**P**
Description:	**Plumbing for T.I. for Cafe.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1302999
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/3/2013**
Permit Type:	**B**
Description:	**T.I. for Cafe. Health approval on plans.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Food/Beverage Establishment<= 50
Permit Number:	B1304595
Status:	Permit Issued
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3210 GRAND AVE

Date:	**5/13/1982**
Permit Type:	**E**
Description:	
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8299837
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

3211 GRAND AVE

Date:	**4/25/2014**
Permit Type:	**E**
Description:	**replace 2 circuit breakers**
Permit Description:	**Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	E1400477
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **4/25/2014**
Permit Type: **P**
Description: **repair drain within building as needed**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P1400379
Status: Permit Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/16/2000**
Permit Type: **E**
Description: **Electrical to replace 200 amp service equipment.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0002828
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

3215 GRAND AVE

Date: **10/13/1994**
Permit Type: **B**
Description: **SEISMIC RETTROFIT TO COMPLIANCE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9403843
Status: FINALED
Valuation: $34,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3219 GRAND AVE

Date:	**5/5/2011**
Permit Type:	**E**
Description:	**100 amp service upgrade**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1101252
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

3221 GRAND AVE

Date:	**6/27/2011**
Permit Type:	**B**
Description:	**install awning /sign over entry**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1102243
Status:	EXPIRED
Valuation:	$1,600.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3224 GRAND AVE

Date:	**8/20/1999**
Permit Type:	**E**
Description:	**Repair electrical service equipment.**
Permit Description:	**Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	E9902716
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

3225 GRAND AVE

Date:	**12/12/1994**
Permit Type:	**B**
Description:	**SEISMIC RETTROFIT TO COMPLY**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9403844
Status:	FINALED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3235 GRAND AVE

Date:	**5/1/2003**
Permit Type:	**B**
Description:	**Repair sheetrock, occupancy separation per Fire Inspection. #0302363.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B0302034
Status:	EXPIRED
Valuation:	$1,550.00
Contractor Company:	
Contractor Name:	

Date:	**5/1/2003**
Permit Type:	**E**
Description:	**Electrical repairs per Fire Dept. Inspection #0302363.**
Permit Description:	**Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	E0301504
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3236 GRAND AVE

Date:	**12/8/2004**
Permit Type:	**E**
Description:	**Electrical/T.I. for coffee & ice cream shop. Incl. sign and new 200 amp service.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0404518
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/12/2004**
Permit Type:	**P**
Description:	**PLUMBING for TI for coffee & ice cream shop**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0402791
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/12/2004**
Permit Type:	**M**
Description:	**MECHANICAL for TI for coffee & ice cream shop**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0401864
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/12/2004**
Permit Type: **B**
Description: **TI for coffee & ice cream shop. Health approval on plans.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0404299
Status: FINALED
Valuation: $38,000.00
Contractor Company:
Contractor Name:

Date: **10/12/2004**
Permit Type: **E**
Description: **200 amp service, electrical for t.i.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0403861
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/17/2004**
Permit Type: **E**
Description: **meter reset to start electrical service.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0402360
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3241 GRAND AVE

Date:	**6/9/2005**
Permit Type:	**B**
Description:	**New awning on existing frame for "Atlas Rug Gallery". DS050049**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0502407
Status:	FINALED
Valuation:	$1,400.00
Contractor Company:	
Contractor Name:	

3242 GRAND AVE

Date:	**8/25/1999**
Permit Type:	**M**
Description:	**Mechanical for ac/Isolate ATM room from existing building.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9901327
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **6/23/1999**
Permit Type: **E**
Description: **Electrical for Isolating ATM room from existing building.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9902059
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/4/1999**
Permit Type: **B**
Description: **Isolate ATM room from existing building.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9804228
Status: FINALED
Valuation: $20,000.00
Contractor Company:
Contractor Name:

Date: **7/28/1997**
Permit Type: **E**
Description: **replace existing sign**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9702112
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**7/28/1997**
Permit Type:	**B**
Description:	**replace existing sign**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9702951
Status:	FINALED
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

Date:	**10/3/1994**
Permit Type:	**E**
Description:	**ADD 3 LIGHTS ON OUTSIDE OF BUILDING FOR AB 244 LIGHTING REQUIREMENT FOR ATM LIGHTING**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9402728
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/7/1991**
Permit Type:	**B**
Description:	**REPLACE EXISTING AWNING**
Permit Description:	**Building DSD**
Work Class:	Addition
Proposed Use:	
Permit Number:	B9100826
Status:	EXPIRED
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **3/7/1991**
Permit Type: **S**
Description: **NEW ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9100018
Status: EXPIRED
Valuation: $4,500.00
Contractor Company:
Contractor Name:

Date: **3/7/1991**
Permit Type: **E**
Description: **INSTALL ELECTRIC PROJECTING SIGN**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9100833
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/20/1990**
Permit Type: **E**
Description: **UPGRADE SERVCIE FROM 150A TO 200A-CLEAN UP EXISTING GUTTER**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9004312
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/20/1990**
Permit Type: **M**
Description: **INSTALLATION OF A NEW HVAC UNIT**

Permit Description: **Mechanical**
Work Class: New Construction
Proposed Use:
Permit Number: M9001822
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/25/1990**
Permit Type: **E**
Description: **BANK WIRING REMODEL - INSTALL NEW PARTITIONS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9003652
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/23/1990**
Permit Type: **B**
Description: **EXPAND INTERIOR NEW FINISH ADD ATM ALTER FACADE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9003889
Status: EXPIRED
Valuation: $57,800.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3249 GRAND AVE

Date:	**10/30/1998**
Permit Type:	**P**
Description:	**Replace 2" kitchen drain approx. 10' length.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9801947
Status:	EXPIRED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**12/9/1987**
Permit Type:	**E**
Description:	**PROVIDE TWO CIRCUIT FOR NEW EXHAUST BLOWER & FAN**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8705121
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/30/1987**
Permit Type:	**M**
Description:	
Permit Description:	**Mechanical**
Work Class:	Repair
Proposed Use:	
Permit Number:	M8701664
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **11/18/1987**
Permit Type: **B**
Description: **REMODEL COMMERCIAL SPACE FOR DONUTS,ICE CREAM**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8705467
Status: FINALED
Valuation: $20,000.00
Contractor Company:
Contractor Name:

Date: **11/18/1987**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8703813
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/1/1986**
Permit Type: **E**
Description: **INSTALL NEW WIRING**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8624354
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3250 GRAND AVE

Date:	**5/10/2010**
Permit Type:	**E**
Description:	**UPGRADE DRY CLEANER MACHINE - PRIMA KWL25**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1001378
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/25/1988**
Permit Type:	**E**
Description:	**PARTITION WALL W RECEP & SWITCHES & POWER TO NEON SIGNAGE**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8800254
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/15/1988**
Permit Type:	**E**
Description:	**NEW WALL SIGNS - 1 SNGL FACE ILLUM. CAB. & EXPOSED NEON BRDR**
Permit Description:	**Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	E8800171
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/15/1988**
Permit Type: **S**
Description: **ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8800014
Status: FINALED
Valuation: $2,500.00
Contractor Company:
Contractor Name:

Date: **11/17/1987**
Permit Type: **B**
Description: **UPGRADE DRY CLEANERS LOBBY:NEW PARTITN WALLS/LAYIN CEILG**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8705656
Status: APPLICATION EXPIRED
Valuation: $26,000.00
Contractor Company:
Contractor Name:

3251 GRAND AVE

Date: **3/7/2007**
Permit Type: **P**
Description: **Remove/Replace Electric Water Heater**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0700737
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/31/1992**
Permit Type: **E**
Description: **ADD LIGHT FIXTURE**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9202934
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/26/1992**
Permit Type: **P**
Description: **BLOCKOUT CONCRETE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9202635
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/26/1992**
Permit Type: **B**
Description: **COMPLETE B9003832**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9203477
Status: FINALED
Valuation: $2,200.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/19/1991**
Permit Type: **M**
Description: **REPL OLD FURNACE**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M9101180
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/19/1991**
Permit Type: **B**
Description: **DRYWALL,ELECTRICA,HVAC BUILDING**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9104174
Status: FINALED
Valuation: $3,000.00
Contractor Company:
Contractor Name:

Date: **8/19/1991**
Permit Type: **E**
Description: **NEW PLUGS,NEW LIGHT,MISC UPGRADE**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9102803
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3253 GRAND AVE

Date:	**7/18/1990**
Permit Type:	**E**
Description:	**INSTALLATION OF PEDESTRIAN CROSS WALK SIGNALS BETWEEN LAKE**
Permit Description:	**Electrical**
Work Class:	New Construction
Proposed Use:	
Permit Number:	E9002383
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/12/1987**
Permit Type:	**B**
Description:	**ADDED A MEZANIN LOFT**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B8702977
Status:	EXPIRED
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3255 GRAND AVE

Date:	**8/27/1998**
Permit Type:	**B**
Description:	**to finish work started under permit #B9602404 (all approved except for hanicap issues and new service). Note copies of**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9803212
Status:	EXPIRED
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/27/1998**
Permit Type:	**P**
Description:	**to finish work (reroute gas lines) started under P9101582**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9801515
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/27/1998**
Permit Type:	**E**
Description:	**to finsh work started as E9601757 (upgrade service- 300A) note: c/n at final not retained in files w/City**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9802509
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/12/1996**
Permit Type:	**B**
Description:	**Sheetrock repair, molding and trim replacement, interior door repair and replacement**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9602404
Status:	EXPIRED
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/18/1996**
Permit Type:	**E**
Description:	**Service upgrade - new lighting.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9601757
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **6/28/1991**
Permit Type: **P**
Description: **RE-ROUT GAS LINE'S**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9101582
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/3/1990**
Permit Type: **B**
Description: **REPLACE FT WINDOWS REMOVE & FILL W/STODS,PLYWOOD AND STUCCO**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9003832
Status: EXPIRED
Valuation: $17,000.00
Contractor Company:
Contractor Name:

Date: **9/2/1986**
Permit Type: **M**
Description: **INSTALL FAN/BLOWER**

Permit Description: **Mechanical**
Work Class: Demolition
Proposed Use:
Permit Number: M8636752
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3256 GRAND AVE

Date:	**10/25/2013**
Permit Type:	**E**
Description:	**Electrical: 1 circuit feeder, 1 swtch, 1 fluor, 1 fan.**
Permit Description:	**Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	E1303166
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/25/2013**
Permit Type:	**M**
Description:	**Mechanical: 1 envir air for ADA bathroom.**
Permit Description:	**Mechanical**
Work Class:	Repair
Proposed Use:	
Permit Number:	M1301712
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/25/2013**
Permit Type:	**P**
Description:	**Plumbing: 1 toilet, 1 lav, 1 sink, 1 mop sink, 1 waste alt, 1 water alt.**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P1302557
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**10/2/2013**
Permit Type:	**B**
Description:	**T.I. for new "Alchemy Bottle Shop"**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Retail Sales
Permit Number:	B1303752
Status:	Permit Issued
Valuation:	$120,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/13/1998**
Permit Type:	**E**
Description:	**Electrical upgrade to 600 amps for 3 retail properties.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9802329
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/25/1998**
Permit Type:	**B**
Description:	**retail tenant improvement by adding 972 sq.ft. to mezzanine to create a second story**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9800502
Status:	EXPIRED
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **2/27/1998**
Permit Type: **P**
Description: **Relocate gas meters and gas test.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9800486
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/20/1994**
Permit Type: **B**
Description: **URM SEISMIC UPGRADE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9402111
Status: FINALED
Valuation: $25,000.00
Contractor Company:
Contractor Name:

3258 GRAND AVE

Date: **1/4/2012**
Permit Type: **R**
Description: **Commercial Re-roofing permit**

Permit Description: **Reroofing**
Work Class:
Proposed Use:
Permit Number: R1200056
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/3/2002**
Permit Type: **P**
Description: **1 TOILET, 1 SINK AND 1 WATER ALTERATION**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0202595
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/5/1998**
Permit Type: **M**
Description: **add 3 htng./clng. units at rooftop of retail add/alt. (T.I.)**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9800663
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/6/1998**
Permit Type: **E**
Description: **INSTALL NEW ELECTRICAL FIXTURES AND OUTLETS FOR RETAIL SPACE.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9800822
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/9/1998**
Permit Type: **B**
Description: **demo (tear out) of non bearing elements (all interior) prior to T.I. permit.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9800424
Status: FINALED
Valuation: $4,000.00
Contractor Company:
Contractor Name:

Date: **7/15/1997**
Permit Type: **E**
Description: **Install a/c power and add GFI plug.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9701940
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/12/1997**
Permit Type: **M**
Description: **Replace AC unit on roof.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700744
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/26/1995**
Permit Type: **P**
Description: **PLUMBING FOR T.I.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9501196
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/26/1995**
Permit Type: **M**
Description: **MECHANICAL FOR T.I.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9500831
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/26/1995**
Permit Type: **E**
Description: **ELECTRICAL FOR T.I.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9501809
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/21/1995**
Permit Type: **B**
Description: **TENANT IMPROVEMENT (BEGUN WITHOUT PERMITS)9503295**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9502093
Status: FINALED
Valuation: $10,000.00
Contractor Company:
Contractor Name:

3260 GRAND AVE

Date: **3/10/2005**
Permit Type: **B**
Description: **Replace concrete floor from sewer dig.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0501007
Status: EXPIRED
Valuation: $1,800.00
Contractor Company:
Contractor Name:

Date: **3/3/2005**
Permit Type: **P**
Description: **waste vent alteration**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0500664
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**5/14/2004**
Permit Type:	**P**
Description:	**Replace 2" wyle and 12"x2" waste for Mojori Restaurant (e)**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0401457
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/12/1996**
Permit Type:	**B**
Description:	**remove and replace existing skylight- new glazing, new sash, new flashing (not listed); frame & curb remain unchanged**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9600439
Status:	FINALED
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	

Date:	**8/4/1994**
Permit Type:	**E**
Description:	**NEW SIGN**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9402053
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **8/4/1994**
Permit Type: **S**
Description: **WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: Repair
Proposed Use:
Permit Number: S9400071
Status: FINALED
Valuation: $1,500.00
Contractor Company:
Contractor Name:

Date: **4/3/1991**
Permit Type: **P**
Description: **CONNECT SERVICE TO METER**

Permit Description: **Plumbing**
Work Class: New Construction
Proposed Use:
Permit Number: P9100741
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/28/1990**
Permit Type: **M**
Description: **INSTALL 86 GAL WATER HEATER FLUE**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9002124
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/18/1990**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9004629
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/28/1990**
Permit Type: **B**
Description: **INSTALL NON-BEARING PARTITION WALLS**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9006273
Status: FINALED
Valuation: $25,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3264 GRAND AVE

Date:	**7/27/2017**
Permit Type:	**B**
Description:	**T.I. for vacant retail space; remove partition walls and install ADA bathroom at rear. No structural work, no exterior work. T.I. for new tenant space under separate permit.**
Permit Description:	**Building DSD**
Work Class:	
Proposed Use:	Retail Sales
Permit Number:	B1703362
Status:	Ready to Issue
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/27/1994**
Permit Type:	**B**
Description:	**SEISMIC UPGRADE OF UNRENFORCED MASONRY WALL BUILDING AS PER ORDINANCE #11613**
Permit Description:	**Building DSD**
Work Class:	Addition
Proposed Use:	
Permit Number:	B9401669
Status:	FINALED
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3265 GRAND AVE

Date:	**6/23/2016**
Permit Type:	**E**
Description:	**4 receptacles & 3 beverage cases for T.I. for ground floor "Grand Fare" market/deli retail space only. No changes to exterior seating area or existing kitchen. Includes new entry door.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1602306
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/23/2016**
Permit Type:	**P**
Description:	**2 sinks & grease trap for T.I. for ground floor "Grand Fare" market/deli retail space only. No changes to exterior seating area or existing kitchen. Includes new entry door.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1601760
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**3/16/2016**
Permit Type:	**B**
Description:	**T.I. for ground floor "Grand Fare" market/deli retail space only. No changes to exterior seating area or existing kitchen. Includes new entry door.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Food/Beverage Establishment<= 50
Permit Number:	B1601114
Status:	Intake - Completed
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/26/2015**
Permit Type:	**E**
Description:	**Electrical/ Grand Fare Market & Restaurant**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1500669
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/26/2015**
Permit Type:	**M**
Description:	**Mechanical/ Grand Fare Market & Restaurant**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1500384
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/26/2015**
Permit Type:	**P**
Description:	**Plumbing/ Grand Fare Market & Restaurant**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1500516
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/22/2014**
Permit Type:	**B**
Description:	**soft demolition preceding B1401247 - " GRAND FARE MARKET "**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	other B Occupancy
Permit Number:	B1401455
Status:	Expired
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/21/2014**
Permit Type:	**B**
Description:	**Tenant improvement & 921 s.f. addition for new gourmet market & restaurant, "Grand Fare Market". PLN14195. Health approval on plans. Retractable awning not allowed. No improvements upstairs unless accessibility is addressed.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Retail Sales
Permit Number:	B1401247
Status:	Final
Valuation:	$250,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/5/2012**
Permit Type: **S**
Description: **install projecting sign(3)**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S1200051
Status: EXPIRED
Valuation: $1,800.00
Contractor Company:
Contractor Name:

Date: **10/6/2011**
Permit Type: **E**
Description: **electrical for individual,illuminated,letter wall sign**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1102748
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/6/2011**
Permit Type: **S**
Description: **install 1 set of individual,illuminated,letter wall sign**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S1100125
Status: EXPIRED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/21/2011**
Permit Type: **M**
Description: **Mechanical/T.I. 2 condensers, 2 FAU, 2 flues, 2 condensate drains**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1101195
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/3/2011**
Permit Type: **E**
Description: **Electrical/T.I. with new mezzanine, small coffee bar, art gallery, clothing store**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1101226
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/22/2011**
Permit Type: **P**
Description: **Plumbing/T.I. cafe/coffee bar**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1100902
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**3/10/2011**
Permit Type:	**B**
Description:	**T.I. with new interior mezzanine, small coffee bar, replace windows, ADA upgrades, exterior shutters, new landscaping.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1004891
Status:	FINALED
Valuation:	$225,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/1/1999**
Permit Type:	**P**
Description:	**Install new ada sink and toilet.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9902652
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/27/1999**
Permit Type:	**B**
Description:	**Revision to previous permitted work, minor structural, partitions and fixtures.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9903599
Status:	EXPIRED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **8/18/1999**
Permit Type: **S**
Description: **Install 2 interior illuminated wall signs for 3-day blinds; reface 1 projecting sign.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9900072
Status: EXPIRED
Valuation: $2,000.00
Contractor Company:
Contractor Name:

Date: **8/18/1999**
Permit Type: **E**
Description: **Electrical for 2 wall signs.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9902415
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/2/1999**
Permit Type: **E**
Description: **Electrical for T.I.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9902147
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**6/28/1999**
Permit Type:	**B**
Description:	**T.I., remove water damaged finishes, fixtures, demo non bearing partition walls, adding non bearing partition walls**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9902329
Status:	EXPIRED
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/22/1999**
Permit Type:	**B**
Description:	**Interior demo/water damaged finishes, fixtures, demo non bearing partition walls.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9902363
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

Date:	**4/26/1995**
Permit Type:	**B**
Description:	**T I TO MOVE OAKLAND KOSHER FOODS TO NEW LOCATION ACROSS THE STREET INTO VACANT BANK BUILDING**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9501546
Status:	APPLICATION EXPIRED
Valuation:	$80,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/7/1991**
Permit Type: **B**
Description: **INSTALL NEW ATM ADJACENT TO EXISTING ATM REPALCE EXITIING**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9102253
Status: APPLICATION EXPIRED
Valuation: $40,000.00
Contractor Company:
Contractor Name:

Date: **9/18/1989**
Permit Type: **B**
Description: **RTM INSTALLATION**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8902305
Status: FINALED
Valuation: $20,000.00
Contractor Company:
Contractor Name:

3268 GRAND AVE

Date: **8/27/2010**
Permit Type: **P**
Description: **Plumbing/"Ikaros Greek Restaurant"**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1002039
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**8/26/2010**
Permit Type:	**B**
Description:	**New restaurant"Ikaros Greek Restaurant":construct new trash enclosure area at rear exterior of bldg.w/new stuccor walls.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1002988
Status:	FINALED
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/26/2010**
Permit Type:	**E**
Description:	**Electrical for New restaurant"Ikaros Greek Restaurant"**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1002579
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/26/2010**
Permit Type:	**M**
Description:	**Mechanical for New restaurant"Ikaros Greek Restaurant" 1-13-11 add 2 dual unit heat/cool.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1001373
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **9/7/1984**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8418475
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/25/1982**
Permit Type: **M**
Description: **DUAL UNIT,A/C UNIT,REGISTERS,VENTS,**

Permit Description: **Mechanical**
Work Class: New Construction
Proposed Use:
Permit Number: M8208539
Status: CANCELLED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/15/1981**
Permit Type: **E**
Description: **SERVICE CIRCUITS OUTLETS ETC**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8197682
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

699 GRAND AVE

Date:	**2/6/1981**
Permit Type:	**M**
Description:	**2ND FLR;BOILERS,REGISTERS,FANS,FIRE DAMPERS**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M8103574
Status:	CANCELLED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

LAKE PARK AVE

470 LAKE PARK AVE

Date:	**9/11/2015**
Permit Type:	**E**
Description:	**CIRCUIT FEEDER (9); RECEPTALES (7) FOR KFC PERMIT BY FAX**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	
Permit Number:	E1502983
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **8/5/2015**
Permit Type: **E**
Description: **REPLACE 6 RECEPTACLES**

Permit Description: **Electrical**
Work Class:
Proposed Use:
Permit Number: E1502554
Status: Expired
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/13/2007**
Permit Type: **E**
Description: **Install 4 illuminated wall signs & illum. address numeral signage.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0702384
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name: PO BX 4590

Date: **4/6/2007**
Permit Type: **S**
Description: **Install 4 illuminated wall signs & illum. address numeral signage.**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S0700097
Status: EXPIRED
Valuation: $5,000.00
Contractor Company:
Contractor Name: PO BX 4590

ADJOINING PROPERTY FINDINGS

Date:	**4/6/2007**
Permit Type:	**B**
Description:	**Install new canopy and cupola cap (non-illuminated) & re- move existing KFC bucket sign**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0701444
Status:	EXPIRED
Valuation:	$3,850.00
Contractor Company:	
Contractor Name:	PO BX 4590

Date:	**2/8/2007**
Permit Type:	**B**
Description:	**remove mansard roof and cupola,parapet walls.constr tower canopies.add van accessible parking.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0605366
Status:	FINALED
Valuation:	$56,000.00
Contractor Company:	
Contractor Name:	

Date:	**3/27/1997**
Permit Type:	**P**
Description:	**new grease trap for sewer lateral**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9700514
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/18/1996**
Permit Type: **B**
Description: **widen openning of doorway from lobby to behind counter area**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9600196
Status: FINALED
Valuation: $300.00
Contractor Company:
Contractor Name:

Date: **9/10/1993**
Permit Type: **S**
Description: **WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: Repair
Proposed Use:
Permit Number: S9300073
Status: EXPIRED
Valuation: $5,000.00
Contractor Company:
Contractor Name: PO BX 4590

Date: **3/12/1991**
Permit Type: **B**
Description: **INSTALL NEW FLOOR , SINK,WALK IN FREEZER, MOVE ICE MACHINE**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9100580
Status: EXPIRED
Valuation: $5,800.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/11/1991**
Permit Type: **M**
Description: **WALK IN BOX**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M9100370
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/11/1991**
Permit Type: **P**
Description: **FLOOR SINK**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P9100574
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/11/1991**
Permit Type: **E**
Description: **INSTALL NEW WALK IN FREEZER AND MOVE ICE MACHINE**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9100868
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/6/1989**
Permit Type: **S**
Description: **ALTERATION ELECTRIC POLE SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8900120
Status: FINALED
Valuation: $1,500.00
Contractor Company:
Contractor Name: PO BX 4590

Date: **9/6/1989**
Permit Type: **E**
Description: **REPLACE SIGN ON EXISTING COLUMN**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8902941
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: PO BX 4590

Date: **7/12/1989**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8900657
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/1/1989**
Permit Type: **E**
Description: **INSTALL FLOURECENT LIGHTS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8901336
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/8/1989**
Permit Type: **B**
Description: **RTEMOVE EXIST. HIP ROOF ADD TILED MANSAARD ROOF**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8900125
Status: FINALED
Valuation: $75,000.00
Contractor Company:
Contractor Name:

Date: **12/19/1988**
Permit Type: **E**
Description: **ELECTRICAL BUILDING SIGN**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8804236
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: PO BX 4590

ADJOINING PROPERTY FINDINGS

Date: **12/16/1988**
Permit Type: **S**
Description: **ELECTRIC ROOF SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8800202
Status: FINALED
Valuation: $3,500.00
Contractor Company:
Contractor Name: PO BX 4590

Date: **10/5/1987**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8704288
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/7/1987**
Permit Type: **M**
Description: **REPLACE TWO SWAMP COOLERS**

Permit Description: **Mechanical**
Work Class: Repair
Proposed Use:
Permit Number: M8700621
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

476 LAKE PARK AVE

Date:	**5/7/1993**
Permit Type:	**E**
Description:	**INSTALL NEW 200AMP SERVICE WITH 4 METERS MAINS**
Permit Description:	**Electrical**
Work Class:	New Construction
Proposed Use:	
Permit Number:	E9300832
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

478 LAKE PARK AVE

Date:	**10/27/2006**
Permit Type:	**E**
Description:	**Electrical/Restaurant T.I.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0603636
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/27/2006**
Permit Type: **P**
Description: **Plumbing/Restaurant T.I.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0603016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/15/2006**
Permit Type: **B**
Description: **RESTAURANT T.I., MOVING ELECTRICAL OUTLETS AND UPGRADE SOME 220V.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0603399
Status: FINALED
Valuation: $20,000.00
Contractor Company:
Contractor Name:

482 LAKE PARK AVE

Date: **12/19/2014**
Permit Type: **E**
Description: **Electrical/ illuminated business sign.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1401094
Status: Expired
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/19/2014**
Permit Type: **S**
Description: **Replace existing business sign with new structure. DS140422.**

Permit Description: **Sign Construction**
Work Class: Alteration
Proposed Use:
Permit Number: S1400151
Status: Permit Issued
Valuation: $2,800.00
Contractor Company:
Contractor Name:

Date: **1/8/1997**
Permit Type: **E**
Description: **Electrical for fire repair at resturant**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9700045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/8/1997**
Permit Type: **P**
Description: **Plumbing for fire repairs at resturant**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9700045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/30/1996**
Permit Type: **B**
Description: **fire repair and alterations at restaurant**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9604737
Status: FINALED
Valuation: $21,000.00
Contractor Company:
Contractor Name:

Date: **12/30/1996**
Permit Type: **M**
Description: **Installation of new hood and make-up air**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9601750
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/18/1988**
Permit Type: **B**
Description: **INSTALL NEW FLOOR DRAIN MOP SINK, FLOOR SINK,REPAIR FLOORS**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B8800898
Status: FINALED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**3/18/1988**
Permit Type:	**P**
Description:	**FLOOR DRAIN,MOP SINK,FLOOR SINK.**
Permit Description:	**Plumbing**
Work Class:	Addition
Proposed Use:	
Permit Number:	P8800876
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

484 LAKE PARK AVE

Date:	**2/14/2007**
Permit Type:	**B**
Description:	**Voluntary seismic improvement to the front of reinforced masonry building; one steel frame and foundation. Install**
Permit Description:	**Building DSD**
Work Class:	Retrofit
Proposed Use:	
Permit Number:	B0700388
Status:	FINALED
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/27/1999**
Permit Type:	**M**
Description:	**To final work started under permit #M9000416 replace furnace**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9901082
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/12/1999**
Permit Type:	**B**
Description:	**PERMIT TO COMPLETE WORK TO GLASS WALL CHANGE STORE FRONT, ON ORIGINAL PERMIT #B9400875**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9902584
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**4/1/1994**
Permit Type:	**B**
Description:	**REMOVE DOOR AND REPLACE WITH GLASS WALL CHANGE STORE FRONT**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9400875
Status:	EXPIRED
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **2/27/1990**
Permit Type: **M**
Description: **REPLACE FURNACE**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9000416
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

496 LAKE PARK AVE

Date: **12/28/1999**
Permit Type: **S**
Description: **Bank of America corporate identity face change to existing signage.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9900154
Status: FINALED
Valuation: $3,000.00
Contractor Company:
Contractor Name:

Date: **6/19/1997**
Permit Type: **B**
Description: **Upgrade cabinetry and teller work stations to Title 24 standards.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9702404
Status: FINALED
Valuation: $10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/29/1994**
Permit Type: **P**
Description: **REMOVE AND REPLACE 2 AC GAS PACK UNITS**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9400604
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/24/1994**
Permit Type: **E**
Description: **REPLACE 2 GAS PACK AIR CONDITIONERS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9400797
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/5/1993**
Permit Type: **M**
Description: **REPLACEMENT OF PACKAGE UNITS**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9300543
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/20/1993**
Permit Type: **B**
Description: **ADDING (1) ADDITIONAL ATM UNIT AND THREE NEW HOUSINGS**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9300030
Status: FINALED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

Date: **12/8/1992**
Permit Type: **E**
Description: **EXPAND ATM ROOM UPGRADELIFTING TO AB 244**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9203944
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/12/1989**
Permit Type: **E**
Description: **ELECTRICAL FOR NEW LAN SYSTEM**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8901110
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

501 LAKE PARK AVE

Date:	**7/11/2008**
Permit Type:	**B**
Description:	**Install 2 light poles, upgrade Grand Lake parking lot h/c parking features; separate CGS permit for driveway.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0705894
Status:	EXPIRED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

504 LAKE PARK AVE

Date:	**2/9/2010**
Permit Type:	**B**
Description:	**Repairs per 2-page Notice to Abate #0903102 in bar area (plumbing,electrical,cosmetic:painting & flr);legalize ext**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1000505
Status:	FINALED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/4/2010**
Permit Type:	**P**
Description:	**Plumbing repairs per Notice to Abate. 0903102**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P1000328
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/23/2009**
Permit Type:	**E**
Description:	**Electrical per Notice to Abate. 0903102**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0903638
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/14/2009**
Permit Type:	**B**
Description:	**Repairs per 2-page Notice to Abate #0903102 in bar area (plumbing,electrical,cosmetic:painting & flr);legalize ext**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B0903289
Status:	APPLICATION EXPIRED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/28/2005**
Permit Type: **SA**
Description: **CHARLES HAHN ENTERTAINMENT LLC - CABARET**

Permit Description: **Special Activity**
Work Class:
Proposed Use:
Permit Number: SA050114
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/28/2005**
Permit Type: **SA**
Description: **Charles HahnEentertainment LLC - Cabaret Permit**

Permit Description: **Special Activity**
Work Class:
Proposed Use:
Permit Number: SA050115
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/18/2005**
Permit Type: **SA**
Description: **Cabaret Permit - Change of ownership - Serenader**

Permit Description: **Special Activity**
Work Class:
Proposed Use:
Permit Number: SA050057
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/18/2005**
Permit Type: **SA**
Description: **Cabaret Permit - Serenader - Change of ownership**

Permit Description: **Special Activity**
Work Class:
Proposed Use:
Permit Number: SA050058
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/3/1997**
Permit Type: **B**
Description: **mandatory URM upgrade.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9604435
Status: FINALED
Valuation: $1,000.00
Contractor Company:
Contractor Name:

Date: **10/16/1990**
Permit Type: **E**
Description: **REPIAR OLD WIRES FOR SIGN NEW PLUGS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9003549
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/15/1990**
Permit Type: **P**
Description: **RESET ONLY**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P9003904
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/12/1990**
Permit Type: **B**
Description: **REPAIR FLOOR JOIST D/R REPAIR**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9005325
Status: EXPIRED
Valuation: $5,500.00
Contractor Company:
Contractor Name:

528 LAKE PARK AVE

Date: **1/24/2012**
Permit Type: **E**
Description: **Install 1 wall mounted channel letter sign, 2 window signs. *electrical connections***

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1200265
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/24/2012**
Permit Type: **S**
Description: **Install 1 wall mounted channel letter sign, 2 window signs.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S1200057
Status: FINALED
Valuation: $8,500.00
Contractor Company:
Contractor Name:

Date: **12/12/2011**
Permit Type: **B**
Description: **T.I. for Wingstop restaurant in former restaurant space. Health approval on plans.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1104132
Status: FINALED
Valuation: $100,000.00
Contractor Company:
Contractor Name:

Date: **12/12/2011**
Permit Type: **M**
Description: **Mechanical/T.I. for Wingstop restaurant**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1102008
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/12/2011**
Permit Type: **E**
Description: **Electrical/T.I. for Wingstop restaurant**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1103369
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/12/2011**
Permit Type: **P**
Description: **Plumbing /T.I. for Wingstop restaurant; gas test, grease int**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1102670
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/24/1997**
Permit Type: **B**
Description: **Mandatory URM upgrade**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9702576
Status: FINALED
Valuation: $19,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/25/1988**
Permit Type: **E**
Description: **INSTALL A NEW ILLUM SIGN**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E8800617
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/25/1988**
Permit Type: **S**
Description: **ELECTRIC PROJECTING**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8800031
Status: FINALED
Valuation: $1,400.00
Contractor Company:
Contractor Name:

Date: **8/26/1983**
Permit Type: **M**
Description: **DUAL UNIT,REGISTERS**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8316094
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

530 LAKE PARK AVE

Date:	**10/5/2011**
Permit Type:	**E**
Description:	**Electrical for bar ***Health Approved***
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1102752
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/21/2011**
Permit Type:	**P**
Description:	**Plumbing/Build bar ***Health Approved***
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1100896
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/21/2011**
Permit Type:	**B**
Description:	**Build bar**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1100862
Status:	EXPIRED
Valuation:	$7,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/28/2011**
Permit Type:	**P**
Description:	**Repair leak at water line (1 water alt).**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1100516
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/4/2010**
Permit Type:	**B**
Description:	**Install illuminated channel letter signs, replace folding window / door system at facade.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1002995
Status:	EXPIRED
Valuation:	$8,800.00
Contractor Company:	
Contractor Name:	

Date:	**8/4/2010**
Permit Type:	**E**
Description:	**Electrical work for illuminated channel letter sign. OK to Final: Have ENMI0250.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1002314
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/4/2010**
Permit Type:	**P**
Description:	**1 grease trap, 2 floor sinks. OK to Final: Have ENMI0250.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1001838
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/10/2010**
Permit Type:	**B**
Description:	**Combine two storefronts into one full-service restaurant with alcohol sales. Health approval pending.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1001687
Status:	APPLICATION EXPIRED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**5/4/1999**
Permit Type:	**E**
Description:	**ELEC FOR T.I. TO CHANGE ENTRY , ADDRESS RESTROOM ACCESS., & INSTALL EXERCISE FLOOR.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9901426
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/4/1999**
Permit Type:	**M**
Description:	**MECH FOR T.I. TO CHANGE ENTRY , ADDRESS RESTROOM ACCESS., & INSTALL EXERCISE FLOOR.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9900687
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/4/1999**
Permit Type:	**P**
Description:	**PLBG FOR T.I. TO CHANGE ENTRY , ADDRESS RESTROOM ACCESS., & INSTALL EXERCISE FLOOR.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9901067
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/5/1998**
Permit Type:	**B**
Description:	**T.I. TO CHANGE ENTRY , ADDRESS RESTROOM ACCESS.,**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9803280
Status:	FINALED
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/7/1989**
Permit Type: **B**
Description: **INSTALL A NEW CANVAS AWNING OVER STORE FRON ENTRANCE**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B8902609
Status: FINALED
Valuation: $1,200.00
Contractor Company:
Contractor Name:

Date: **5/4/1989**
Permit Type: **B**
Description: **MINOR REMODELING ALTER FRM CLEANER TO BEAUTY SHOP**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8901544
Status: FINALED
Valuation: $3,500.00
Contractor Company:
Contractor Name:

Date: **5/4/1989**
Permit Type: **P**
Description: **REMODEL**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8901395
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**5/4/1989**
Permit Type:	**E**
Description:	**REMODELING**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8901378
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

532 LAKE PARK AVE

Date:	**5/23/2008**
Permit Type:	**B**
Description:	**(E)COMMERCIAL BLDG W/3 tenant spaces: Construct new rear interior partition wall for storage areas.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0801996
Status:	FINALED
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/6/2008**
Permit Type:	**E**
Description:	**3 new receptacles, 2 switches and 2 replacement circuit breakers. 2 replacement motors for the hood.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0801479
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/30/2007**
Permit Type:	**P**
Description:	**3 sinks**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0702176
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/8/1998**
Permit Type:	**B**
Description:	**T.I., 1 wall (non bearing), new counter.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9803299
Status:	EXPIRED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/17/1998**
Permit Type: **P**
Description: **Gas test**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9801193
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/22/1996**
Permit Type: **P**
Description: **T.I. to create snack bar**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9602014
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/26/1996**
Permit Type: **B**
Description: **alterations to interior space per change of tennants to create a "snack bar" restaurant**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9602298
Status: CANCELLED
Valuation: $15,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**10/21/1987**
Permit Type:	**P**
Description:	**REPAIR EXISTING EQUIP & INSTALL ICE CREAM MACHINE**
Permit Description:	**Plumbing**
Work Class:	New Construction
Proposed Use:	
Permit Number:	P8703511
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/13/1987**
Permit Type:	**B**
Description:	**REMODEL & REPAIR FOR ICE CREAM/DONUT SHOP**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B8704377
Status:	FINALED
Valuation:	$18,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

542 LAKE PARK AVE

Date:	**2/15/2011**
Permit Type:	**E**
Description:	**New 200 amp single phase commercial meter main, grounding & bonding. Combo meter. AIC letter attached.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1100509
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

573 LAKE PARK AVE

Date:	**10/20/1997**
Permit Type:	**B**
Description:	**Install 12 hps light poles and fixtures.**
Permit Description:	**Building DSD**
Work Class:	Addition
Proposed Use:	
Permit Number:	B9704382
Status:	FINALED
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/3/1997**
Permit Type: **E**
Description: **Install 12 hps light poles and fixtures.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9702886
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

LAKESHORE AVE

3000 LAKESHORE AVE

Date: **4/28/2016**
Permit Type: **R**
Description: **RE ROOFING CERTIFICATION**

Permit Description: **Reroofing**
Work Class: ReRoofing
Proposed Use:
Permit Number: R1600290
Status: Certificate Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/16/2008**
Permit Type: **E**
Description: **Meter reset for vacant office space.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0801242
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/7/1998**
Permit Type: **M**
Description: **mechanical for a TI**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9800786
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/6/1998**
Permit Type: **E**
Description: **T.I. - Electrical installing new fixtures, receptacles and switches.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9801800
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/24/1998**
Permit Type: **P**
Description: **T.I. -PLUMBING create new unisex restroom and seismic strengthening.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9801045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/1/1998**
Permit Type: **B**
Description: **T.I. - Construct new partitions, relocate front door, create new unisex restroom and seismic strengthening.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9801232
Status: FINALED
Valuation: $250,000.00
Contractor Company:
Contractor Name:

Date: **4/3/1997**
Permit Type: **M**
Description: **Replace a/c units and duct work for T.I. in dental office**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9700418
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/7/1997**
Permit Type: **E**
Description: **Electric for fire repair Dental lab**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9700598
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/7/1997**
Permit Type: **P**
Description: **Plumbing for fire repair - one sink, one toilet. Dental lab**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9700388
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/18/1996**
Permit Type: **B**
Description: **T.I. in Dental office and accessibility for bathrooms and ramp.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9603230
Status: FINALED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/15/1996**
Permit Type: **B**
Description: **Fire Repair Dental lab**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9601618
Status: FINALED
Valuation: $85,000.00
Contractor Company:
Contractor Name:

Date: **5/15/1996**
Permit Type: **E**
Description: **Temporary service.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9601349
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/14/1989**
Permit Type: **E**
Description: **STEEL POLE AT LOT ENTRANCE FOR 2 SECURITY LITES,ELECT GATE**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8902614
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3008 LAKESHORE AVE

Date:	**1/14/2014**
Permit Type:	**R**
Description:	**RE-ROOF CERTIFICATION**
Permit Description:	**Reroofing**
Work Class:	
Proposed Use:	
Permit Number:	R1400078
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/19/2007**
Permit Type:	**S**
Description:	**Install Aids-Walk banners on Lake Shore between Embarcadero MacArthur A5523;-25;-27;-24;-22;-29;-X(no #);-32;-18;-16**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S0700089
Status:	APPLICATION EXPIRED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3014 LAKESHORE AVE

Date:	**11/12/1998**
Permit Type:	**M**
Description:	**Mechanical for renovation.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9802013
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/21/1998**
Permit Type:	**E**
Description:	**Remodel office install new light fixtures, plugs and a/c unit.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9803191
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/7/1998**
Permit Type:	**P**
Description:	**Plumbing forrenovation of the Diocese of Oakland Annex Bldg**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9801777
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **9/22/1998**
Permit Type: **B**
Description: **remodel and renovation of the Diocese of Oakland Annex Bldg**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9803208
Status: FINALED
Valuation: $550,000.00
Contractor Company:
Contractor Name:

3020 LAKESHORE AVE

Date: **10/10/1990**
Permit Type: **S**
Description: **NEW ELECTRIC POLE SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9000092
Status: EXPIRED
Valuation: $4,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3026 LAKESHORE AVE

Date:	**5/7/2014**
Permit Type:	**S**
Description:	**4 banners on Lake Shore between El Embarcadero & MacArthur. See list & map. Contact: AIDS WALK/H CANN, (415) 431-2950 Duration not to exceed 60 days. Ref: OMC Section 12.24.080 Street Decoration Permits.**
Permit Description:	**Sign Construction**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S1400088
Status:	Permit Issued
Valuation:	$832.00
Contractor Company:	
Contractor Name:	

Date:	**4/29/2013**
Permit Type:	**S**
Description:	**4 banners on Lake Shore between El Embarcadero & MacArthur. See list & map. Duration not to exceed 60 days. Ref: OMC Section 12.24.080 Street Decoration Permits.**
Permit Description:	**Sign Construction**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S1300078
Status:	Expired
Valuation:	$400.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/8/2012**
Permit Type:	**S**
Description:	**4 banners on Lake Shore between El Embarcadero & MacArthur. See list & map. Duration not to exceed 60 days.**
Permit Description:	**Sign Construction (Building)**
Work Class:	Repair
Proposed Use:	
Permit Number:	S1200081
Status:	FINALED
Valuation:	$400.00
Contractor Company:	
Contractor Name:	

Date:	**3/12/2010**
Permit Type:	**RB**
Description:	**Demolish Chevron Oil kiosk, canopy, restroom building, concrete, asphalt, vegetation.**
Permit Description:	**Residential Comb. Building**
Work Class:	Demolition
Proposed Use:	
Permit Number:	RB1000302
Status:	FINALED
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/4/1996**
Permit Type:	**E**
Description:	**Three electrical wall signs.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9603310
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **9/19/1996**
Permit Type: **E**
Description: **Installation of 10 gas dispensers**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9602821
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/23/1996**
Permit Type: **B**
Description: **remove and replace concrete over fuel tanks to facilitate electrical alterations**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9603085
Status: FINALED
Valuation: $1,000.00
Contractor Company:
Contractor Name:

Date: **8/23/1996**
Permit Type: **S**
Description: **new monument (price) sign at Macarthur Bl. prop. line**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9600073
Status: FINALED
Valuation: $750.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/23/1996**
Permit Type: **S**
Description: **3 new wall signs and 1 replacement and 1 refaced signs (@ canopy)**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9600074
Status: FINALED
Valuation: $4,500.00
Contractor Company:
Contractor Name:

Date: **10/10/1990**
Permit Type: **S**
Description: **NEW ELECTRIC COMBINATION SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9000093
Status: EXPIRED
Valuation: $2,000.00
Contractor Company:
Contractor Name:

Date: **10/10/1990**
Permit Type: **E**
Description: **SIGN**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9003461
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/10/1990**
Permit Type: **E**
Description: **SIGNS**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9003462
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/3/1985**
Permit Type: **E**
Description: **12 SIGNS**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8509633
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

3199 LAKESHORE AVE

Date: **4/21/2011**
Permit Type: **E**
Description: **electrical for individual letters, illuminated wall signs**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1101111
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/21/2011**
Permit Type: **S**
Description: **2 install individual letter, illuminated wall signs**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S1100076
Status: EXPIRED
Valuation: $2,000.00
Contractor Company:
Contractor Name:

Date: **4/7/2011**
Permit Type: **B**
Description: **TI - New t bar ceiling and nonbearing walls for Sprint. Remove mezzanine.**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B1100597
Status: FINALED
Valuation: $65,000.00
Contractor Company:
Contractor Name:

Date: **4/7/2011**
Permit Type: **E**
Description: **Electrical/TI - New t bar ceiling for Spring**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1101000
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/7/2011**
Permit Type: **M**
Description: **Mechanical/TI - New t bar ceiling for Spring**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1100654
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/15/2000**
Permit Type: **M**
Description: **Mechanical for remodel of OMNI Fitness per plans.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0001881
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/14/2000**
Permit Type: **E**
Description: **Electrical for remodel of OMNI Fitness per plans.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0004042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/2/2000**
Permit Type: **P**
Description: **Plumbing for new bathroom**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0002931
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/27/2000**
Permit Type: **B**
Description: **Interior remodeling of existing OMNI Fitness per plans.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0004230
Status: FINALED
Valuation: $45,000.00
Contractor Company:
Contractor Name:

Date: **9/13/1993**
Permit Type: **B**
Description: **SEISMIC**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9302738
Status: FINALED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/4/1991**
Permit Type: **B**
Description: **REPAIR DAMAGE BACK COLUMN & BROKEN WINDOW**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9104470
Status: FINALED
Valuation: $4,600.00
Contractor Company:
Contractor Name:

Date: **6/3/1991**
Permit Type: **M**
Description: **INSTL 2 4 TONGAS ELECT UNITS WITH DUCT WORK F STATS**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9100824
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/14/1989**
Permit Type: **B**
Description: **INTERIOR TENANT IMPROVEMENTS:PAYLESS SHOE SOURCE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8903624
Status: APPLICATION EXPIRED
Valuation: $30,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/7/1988**
Permit Type: **B**
Description: **TENANT IMPROVEMENT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8805526
Status: APPLICATION EXPIRED
Valuation: $40,000.00
Contractor Company:
Contractor Name:

3200 LAKESHORE AVE

Date: **11/7/1989**
Permit Type: **S**
Description:

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8900141
Status: EXPIRED
Valuation: $1.00
Contractor Company:
Contractor Name:

Date: **12/1/1987**
Permit Type: **S**
Description: **TEMPORARY DECORATIONS ALONG LAKESHORE AVE**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8700194
Status: FINALED
Valuation: $1,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3201 LAKESHORE AVE

Date:	**5/11/2012**
Permit Type:	**E**
Description:	**INSTALL 18 CIRCUIT SUBPANEL AND 26 RECEPTICLES**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1201369
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/20/2006**
Permit Type:	**B**
Description:	**T.I. for existing 2,176 sq. ft. retail space T-Mobile**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0604533
Status:	FINALED
Valuation:	$70,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/20/2006**
Permit Type:	**E**
Description:	**T.I. for existing 2,176 sq. ft. retail space T-Mobile**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0603880
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **11/20/2006**
Permit Type: **M**
Description: **Mechanical for existing 2,176 sq. ft. retail space T-Mobile**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0602042
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/20/2006**
Permit Type: **P**
Description: **Plumbing for existing 2,176 sq. ft. retail space T-Mobile**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0603204
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/23/2003**
Permit Type: **E**
Description: **T.I. OF CINGULAR RETAIL SHOP**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0303845
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/17/2003**
Permit Type: **B**
Description: **T.I. OF CINGULAR RETAIL SHOP**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0304113
Status: FINALED
Valuation: $57,000.00
Contractor Company:
Contractor Name:

Date: **10/23/2001**
Permit Type: **E**
Description: **ELECTRICAL TO: ADD 3-ILLUMINATED SIGN FLUSH TO BLDG**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0103772
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/23/2001**
Permit Type: **S**
Description: **ADD 3-ILLUMINATED SIGN FLUSH TO BLDG**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0100114
Status: EXPIRED
Valuation: $5,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**1/21/1999**
Permit Type:	**S**
Description:	**Three wall signs for Pacific Bell PCS Store (individual letters mounted on wireway)**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S9900009
Status:	EXPIRED
Valuation:	$7,400.00
Contractor Company:	
Contractor Name:	

Date:	**1/21/1999**
Permit Type:	**E**
Description:	**Electrical for signs for Pacific Bell PCS Store (individual letters mounted on wireway)**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9900266
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/23/1998**
Permit Type:	**B**
Description:	**Vehicle damage repair - minor - at front corner of bldg.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9804777
Status:	EXPIRED
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/15/1991**
Permit Type: **B**
Description: **TENANT IMPROVEMNET**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9104600
Status: FINALED
Valuation: $15,000.00
Contractor Company:
Contractor Name:

Date: **10/15/1991**
Permit Type: **E**
Description: **TENANT DEVELOPMENT**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9103461
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/20/1990**
Permit Type: **B**
Description: **TI:2ND FLR-INSTALL PARTION WALLS**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9001794
Status: EXPIRED
Valuation: $14,400.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**2/13/1990**
Permit Type:	**S**
Description:	**NEW ELECTRIC WALL SIGN**
Permit Description:	**Sign Construction (Building)**
Work Class:	New Construction
Proposed Use:	
Permit Number:	S9000012
Status:	EXPIRED
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	PO BX 4590

Date:	**2/13/1990**
Permit Type:	**E**
Description:	**INSTALL 2 ILLUM WALL SIGNS PER LAYOUT #467-891**
Permit Description:	**Electrical**
Work Class:	New Construction
Proposed Use:	
Permit Number:	E9000509
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PO BX 4590

Date:	**6/17/1988**
Permit Type:	**E**
Description:	**WIRING TO ELEVATOR**
Permit Description:	**Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	E8802015
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/20/1988**
Permit Type: **B**
Description: **REMODEL EXISTING ELEVATOR SHAFT INSTALL NEW ELEVATOR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8801594
Status: FINALED
Valuation: $10,000.00
Contractor Company:
Contractor Name:

Date: **1/22/1987**
Permit Type: **M**
Description: **DUAL UNIT,REGISTERS,VENTS,FIRE DAMPERS**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8700104
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/3/1986**
Permit Type: **M**
Description: **DUAL,REGISTERS,VENTS,FIRE DAMPERS**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8638160
Status: CANCELLED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/10/1986**
Permit Type: **M**
Description: **DUAL UNIT,A/C,REGISTERS**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8637406
Status: CANCELLED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/19/1986**
Permit Type: **E**
Description: **5 EXTRA METERS ADDED**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8624949
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

3205 LAKESHORE AVE

Date: **10/26/2006**
Permit Type: **M**
Description: **replace existing hood**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M0601893
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/30/1994**
Permit Type: **M**
Description: **1 WALK-IN REFREGERATOR AND 1 WALK-IN FREEZER**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9401121
Status: CANCELLED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/30/1994**
Permit Type: **S**
Description: **NEW ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9400064
Status: EXPIRED
Valuation: $100.00
Contractor Company:
Contractor Name:

Date: **6/29/1994**
Permit Type: **E**
Description: **1 ILLUM SET OF 18" CHANNEL LETTERS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9401736
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/29/1994**
Permit Type: **P**
Description: **PARTITION WALL,COUNTER AND FLOOR SINKS**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9401355
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/29/1994**
Permit Type: **E**
Description: **PARTITION WALL COUNT AND FLOOR SINKS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9401737
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/9/1994**
Permit Type: **B**
Description: **TI FOR NEW SUBWAY SANDWICH**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9401863
Status: FINALED
Valuation: $25,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/29/1992**
Permit Type: **B**
Description: **GLAZING RELOCATION MOVE WINDOWS CLOSER TO SIDEWALK**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9201598
Status: EXPIRED
Valuation: $1,750.00
Contractor Company:
Contractor Name:

3207 LAKESHORE AVE

Date: **1/4/1990**
Permit Type: **M**
Description: **REPLACE FAN COIL DUCTEUNS & GRILL**

Permit Description: **Mechanical**
Work Class: New Construction
Proposed Use:
Permit Number: M9000022
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/4/1990**
Permit Type: **P**
Description: **MOP SING & 6 GAL ELECT W.H.**

Permit Description: **Plumbing**
Work Class: New Construction
Proposed Use:
Permit Number: P9000066
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/21/1989**
Permit Type: **E**
Description: **TI**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8903655
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/16/1989**
Permit Type: **B**
Description: **TENANT IMPROVEMENT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8905174
Status: FINALED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

Date: **9/12/1989**
Permit Type: **B**
Description: **TENANT IMPROVMENT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8904164
Status: APPLICATION EXPIRED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/28/1988**
Permit Type: **B**
Description: **INSTALL AWNING CANOPY:"REALTY EXECUTIVES"**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B8802400
Status: FINALED
Valuation: $1,794.00
Contractor Company:
Contractor Name:

Date: **8/23/1988**
Permit Type: **E**
Description:

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8802750
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/22/1988**
Permit Type: **S**
Description: **ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8800100
Status: FINALED
Valuation: $6,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/22/1988**
Permit Type: **E**
Description: **2 ILLUM SIGNS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8802079
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/4/1988**
Permit Type: **B**
Description: **TENANT IMPROVEMENT "REALTY EXECUTIVES"**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8801033
Status: FINALED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

Date: **4/22/1988**
Permit Type: **E**
Description: **ADD LITING**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8801371
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**4/21/1987**
Permit Type:	**E**
Description:	**OUTSIDE SIGN**
Permit Description:	**Electrical**
Work Class:	New Construction
Proposed Use:	
Permit Number:	E8701373
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

3209 LAKESHORE AVE

Date:	**1/10/2007**
Permit Type:	**S**
Description:	**Install illuminated wall mounted sign for T-mobile. 9/27/09 ADD ONE MORE THE SAME SIGN, REFACE 3 AWNINGS**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S0700053
Status:	EXPIRED
Valuation:	$14,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/16/1990**
Permit Type:	**E**
Description:	**RELOCATE LIGHTS AND ADD PLUGS**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9001235
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

3217 LAKESHORE AVE

Date:	**12/6/2011**
Permit Type:	**S**
Description:	**Install a new 20 SF pan channel letter sign over an aluminum back panel w/ individual letters and logo to be LED lighted.**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S1100136
Status:	EXPIRED
Valuation:	$7,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/5/2003**
Permit Type:	**P**
Description:	**Plumbing/retail art gallery - remodel bathroom.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0303092
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/14/2003**
Permit Type:	**E**
Description:	**Electrical for T.I.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0303216
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/10/2003**
Permit Type:	**B**
Description:	**T.I. for retail art gallery. New interior finishes and provide ADA access. (Facade improvement to be separate**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0303686
Status:	EXPIRED
Valuation:	$220,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/14/2003**
Permit Type:	**E**
Description:	**Electrical for T.I.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0303011
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/24/1994**
Permit Type:	**B**
Description:	**INSTRORE FRONT AWNING(INTERIOR ILLUMINATED) GRAPHICS SAY COPY CENTRAL**
Permit Description:	**Building DSD**
Work Class:	New Construction
Proposed Use:	
Permit Number:	B9404157
Status:	EXPIRED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

3219 LAKESHORE AVE

Date:	**12/6/2012**
Permit Type:	**R**
Description:	**reroof apartment building**
Permit Description:	**Reroofing**
Work Class:	
Proposed Use:	
Permit Number:	R1200663
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/7/2011**
Permit Type:	**M**
Description:	**T.I. for women's accessory store. (Interior demo B1103427) Install new ceiling and lighting.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1101973
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/6/2011**
Permit Type:	**B**
Description:	**T.I. for women's accessory store. (Interior demo B1103427) Install new ceiling and lighting.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1104181
Status:	EXPIRED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**12/6/2011**
Permit Type:	**E**
Description:	**T.I. for women's accessory store. (Interior demo B1103427) Install new ceiling and lighting.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1103315
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/26/2011**
Permit Type:	**B**
Description:	**interior soft demo.No Structural. Not for Occupancy. T.I. to come**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1103427
Status:	EXPIRED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/24/2003**
Permit Type:	**B**
Description:	**Interior soft-demo to expose structure. No structural change**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0303685
Status:	CANCELLED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

3220 LAKESHORE AVE

Date:	**6/17/2008**
Permit Type:	**E**
Description:	**Electrical for ENHANCED VAPOR RECOVERY SYSTEM**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0801935
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/23/2008**
Permit Type:	**B**
Description:	**INSTALL ENHANCED VAPOR RECOVERY SYSTEM AS PER STATE OF CA MANDATE AND NON-CONBUSTIBLE TANK ENCLOSURE**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0801745
Status:	FINALED
Valuation:	$17,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/30/2005**
Permit Type:	**E**
Description:	**Electrical for new monument sign.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0502333
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/8/2005**
Permit Type:	**B**
Description:	**Install new canopy deck and facia on existing LARGE (Double Columns) canopy of the gas station.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0405599
Status:	EXPIRED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/8/2005**
Permit Type:	**B**
Description:	**Install new canopy deck and facia on existing SMALL (single column) canopy of the gas station.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0405600
Status:	EXPIRED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/8/2005**
Permit Type:	**B**
Description:	**Install new facia on existing CONVENIENCE STORE BUILDING of the gas station**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0405601
Status:	EXPIRED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/8/2005**
Permit Type:	**S**
Description:	**Replace existing free standing sign and reface existing building signs on the convenience store of the gas station.**
Permit Description:	**Sign Construction (Building)**
Work Class:	New Construction
Proposed Use:	
Permit Number:	S0400120
Status:	EXPIRED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/5/1996**
Permit Type: **E**
Description: **Electrical for 3 new signs.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9603591
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/5/1996**
Permit Type: **S**
Description: **Install 3 illuminated new wall signs.**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S9600124
Status: FINALED
Valuation: $1,200.00
Contractor Company:
Contractor Name:

Date: **11/22/1996**
Permit Type: **E**
Description: **alteration at gas station (PG&E letter w/file, calc. & diag. on plans at site)**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9603495
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**11/8/1996**
Permit Type:	**B**
Description:	**T.I. at retail structure of gas station; r/r gas dispensers; rerun fuel lines to existing tanks; r/r light standards;**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9601581
Status:	FINALED
Valuation:	$140,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/8/1996**
Permit Type:	**B**
Description:	**Four light standard for gas station.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9601768
Status:	FINALED
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/8/1996**
Permit Type:	**P**
Description:	**rehab gas station**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9601927
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **11/8/1996**
Permit Type: **M**
Description: **rehab gas station**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9601514
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/8/1993**
Permit Type: **P**
Description: **PLUGGING SEWER LINE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9302976
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/29/1990**
Permit Type: **E**
Description: **2 DISPENSER - 2 MOTORS - 2 MONITOR**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9002177
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3229 LAKESHORE AVE

Date:	**11/30/2010**
Permit Type:	**B**
Description:	**Facade improvements to existing storefront involving: new marquis and flag pole, new stainless steel band, new paint**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1004579
Status:	EXPIRED
Valuation:	$28,500.00
Contractor Company:	
Contractor Name:	

Date:	**8/16/2010**
Permit Type:	**E**
Description:	**Electrical - Demising wall to create 2 tenant spaces and T.I Yoga studio in one space, 3 new restrooms.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1002449
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/16/2010**
Permit Type:	**P**
Description:	**Plumbing - Demising wall to create 2 tenant spaces and T.I Yoga studio in one space, 3 new restrooms.**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P1001940
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/9/2010**
Permit Type:	**B**
Description:	**Demising wall to create 2 tenant spaces and T.I. for new Yoga studio in one space, 3 new restrooms.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1002614
Status:	FINALED
Valuation:	$60,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**6/10/2008**
Permit Type:	**B**
Description:	**constr dimensing wall,extend 1 hr corridor,HC accessible entry,and restrooms(men & womens)**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0802494
Status:	APPLICATION EXPIRED
Valuation:	$65,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/22/2001**
Permit Type:	**E**
Description:	**ELECTRICAL TO: Install one new wall sign, 1 pendant sign & 1 projecting sign for **BABY GAP****
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0100698
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/22/2001**
Permit Type:	**S**
Description:	**Install one new wall sign, 1 pendant sign & 1 projecting sign for **BABY GAP****
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S0100013
Status:	FINALED
Valuation:	$3,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/21/2001**
Permit Type:	**M**
Description:	**MECHANICAL FOR GAP STORE: ADD NON-BEARING PARTITIONS ALTER STOREFRONT ENTRY, 2 ADA BATH UPGRADES, REMOVE/**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0001646
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/21/2001**
Permit Type:	**B**
Description:	**Fabrication and installation of Three Open-Ended Triangular Awnings.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0100655
Status:	FINALED
Valuation:	$3,200.00
Contractor Company:	
Contractor Name:	

Date:	**1/4/2001**
Permit Type:	**P**
Description:	**PLUMBING FOR GAP STORE: ADD NON-BEARING PARTITIONS ALTER STOREFRONT ENTRY, 2 ADA BATH UPGRADES, REMOVE/**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0002704
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/19/2000**
Permit Type:	**P**
Description:	**COMMERCIAL ELECTRICAL--Circuits, Fixtures, Switches, Receptacles, and Air Con. (H.P.).**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0003346
Status:	REVOKED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/19/2000**
Permit Type:	**E**
Description:	**COMMERCIAL ELECTRICAL--Circuits, Fixtures, Switches, Receptacles, and Air Con. (H.P.).**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0100043
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/7/2000**
Permit Type:	**B**
Description:	**T.I. - DEMO NON-BEARING PARTITIONS, ADD NON-BEARING PARTI- TIONS, ALTER STOREFRONT ENTRY, 2 ADA BATH UPGRADES, REMOVE/**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0004530
Status:	FINALED
Valuation:	$150,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/10/2000**
Permit Type:	**E**
Description:	**ELECTRICAL FOR GAP STORE: ADD NON-BEARING PARTITIONS ALTER STOREFRONT ENTRY, 2 ADA BATH UPGRADES, REMOVE/**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0003546
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/5/1992**
Permit Type:	**E**
Description:	**INSTALL 1 ILLUMINATED SIGN ON BLDG FACE**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9203267
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/2/1992**
Permit Type: **S**
Description: **NEW ELECTRIC MARQUEE SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: Repair
Proposed Use:
Permit Number: S9200096
Status: CANCELLED
Valuation: $2,250.00
Contractor Company:
Contractor Name:

Date: **1/22/1992**
Permit Type: **E**
Description: **REMODEL OF KIDS GAP AND PARTIAL CEILING CHANGE OF GAP STORE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9200243
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/16/1992**
Permit Type: **B**
Description: **TENANT IMPROVEMENT RETAIL**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9105504
Status: FINALED
Valuation: $260,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/22/1991**
Permit Type: **S**
Description: **NEW ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9100160
Status: EXPIRED
Valuation: $985.00
Contractor Company:
Contractor Name:

Date: **11/22/1991**
Permit Type: **E**
Description: **INSTALL 1 SET OF INT-ILLUMINATED LETTERS ON BUILDING**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9104031
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/27/1988**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8801607
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/13/1988**
Permit Type: **S**
Description: **ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S8800058
Status: FINALED
Valuation: $8,000.00
Contractor Company:
Contractor Name:

Date: **4/13/1988**
Permit Type: **E**
Description: **INSTALL LETTERS & SINGLE FACE SIGN READING "THE GAP"**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E8801252
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/1/1988**
Permit Type: **P**
Description: **RELOCATE GAS METER**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8801029
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/8/1988**
Permit Type: **E**
Description: **400 AMP SERVICE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8800075
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/7/1988**
Permit Type: **E**
Description: **TENANT IMPROVEMENT GAP STORE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8800066
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/28/1987**
Permit Type: **M**
Description:

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M8701784
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/14/1987**
Permit Type: **P**
Description: **NEW FIXTURES HANDICAPPED REQ, RENOVATION NEW DRINKING FOUN**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8704028
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/30/1987**
Permit Type: **B**
Description: **EXISTING BLDG RETAIL ALTERATN FOR NEW RETAIL STORE**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8705149
Status: FINALED
Valuation: $250,000.00
Contractor Company:
Contractor Name:

3236 LAKESHORE AVE

Date: **9/10/2009**
Permit Type: **B**
Description: **T.I. for CVS/Pharmacy to relocate photo lab and checkstands.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0902215
Status: FINALED
Valuation: $50,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/10/2009**
Permit Type: **E**
Description: **Electrical/T.I. CVS/Pharmacy to relocate photo lab and check**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0902590
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

3238 LAKESHORE AVE

Date: **12/15/1999**
Permit Type: **M**
Description: **Convert existing Boston Market into Longs Pharmacy - Install refrigeration system.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9902056
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**11/1/1999**
Permit Type:	**E**
Description:	**Convert existing Boston Market into Longs Pharmacy. Remove (e) interior partitions, finishes, hoods & plumbing fixtures**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9903620
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/13/1999**
Permit Type:	**M**
Description:	**Mechanical for retail shopping**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9901612
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/13/1999**
Permit Type:	**P**
Description:	**PLUMBING FOR T.I.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9902459
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/29/1999**
Permit Type:	**B**
Description:	**Convert existing Boston Market into Longs Pharmacy. Remove (e) interior partitions, finishes, hoods & plumbing fixtures**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9902776
Status:	FINALED
Valuation:	$400,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/22/1999**
Permit Type:	**S**
Description:	**Remove the (4), four (e) Boston Market signs & install (4), four (n) Longs Pharmacy individual illuminated letter signs,**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S9900070
Status:	EXPIRED
Valuation:	$16,000.00
Contractor Company:	
Contractor Name:	PO BX 4590

Date:	**5/14/1997**
Permit Type:	**B**
Description:	**Adding 5 lights on exterior of bldg**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9701887
Status:	APPLICATION EXPIRED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/3/1997**
Permit Type:	**M**
Description:	**HVAC and exhaust systems.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9700426
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/31/1997**
Permit Type:	**M**
Description:	**HVAC and exhaust system.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9700400
Status:	CANCELLED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/21/1997**
Permit Type:	**S**
Description:	**Install 4 sets of illuminated letters and 4 logos and replace cover on existing awning.**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S9700019
Status:	EXPIRED
Valuation:	$7,400.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **3/21/1997**
Permit Type: **E**
Description: **Install 4 sets of illuminated letters and 4 logos and replace cover on existing awning.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9700745
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/4/1997**
Permit Type: **E**
Description: **Electrical for Boston Market**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9700566
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

C.O. Issued Date: **2/24/1999**
Date: **2/28/1997**
Permit Type: **B**
Description: **tenant improvement for Boston Market.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9700400
Status: FINALED
Valuation: $250,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**2/28/1997**
Permit Type:	**P**
Description:	**new restaurant plumbing tenant improvement**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P9700350
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/21/1995**
Permit Type:	**E**
Description:	**4 NEW ELECTRICAL WALL SIGNS**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9501758
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/30/1995**
Permit Type:	**M**
Description:	**MECHANICAL FOR TENANT IMPROVEMENT. NEW PAYLESS STORE IN (E) BUILDING**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9500702
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/18/1995**
Permit Type: **E**
Description: **TENANT IMPROVEMENT.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9501390
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/15/1995**
Permit Type: **P**
Description: **PLUMBING FOR NEW PAYLESS SHOE SOURCE**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9500914
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/9/1995**
Permit Type: **E**
Description: **NEW WALL SIGN**

Permit Description: **Electrical**
Work Class: New Construction
Proposed Use:
Permit Number: E9500714
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/9/1995**
Permit Type: **S**
Description: **NEW ELECTRIC WALL SIGN**

Permit Description: **Sign Construction (Building)**
Work Class: New Construction
Proposed Use:
Permit Number: S9500011
Status: FINALED
Valuation: $9,500.00
Contractor Company:
Contractor Name:

Date: **12/21/1994**
Permit Type: **B**
Description: **T I PAYLESS KIDS**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9404215
Status: FINALED
Valuation: $32,250.00
Contractor Company:
Contractor Name:

Date: **11/5/1990**
Permit Type: **E**
Description: **REMODEL OF READING ROOM**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9003774
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/26/1990**
Permit Type: **P**
Description: **TO MEET HANICAPP**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9004057
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/1/1990**
Permit Type: **B**
Description: **REINFORCE BLDG WITH CONCRETE/SHEER WALLS FT & REAR**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9004305
Status: FINALED
Valuation: $10,000.00
Contractor Company:
Contractor Name:

3240 LAKESHORE AVE

Date: **2/10/2009**
Permit Type: **E**
Description: **Install wall mounted, illuminated sign at pharmacy. **electrical work****

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0900406
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**2/10/2009**
Permit Type:	**S**
Description:	**Install wall mounted, illuminated sign at pharmacy.**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S0900059
Status:	FINALED
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	

LAKESHORE AVE # A

3227 LAKESHORE AVE # A

Date:	**4/28/1994**
Permit Type:	**B**
Description:	**REMOVE NON BEARING PARTITIONS AND FIVE DENTAL SINKS TO RETUR N SPACE TO SHELL CONDITION**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9401510
Status:	FINALED
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **4/27/1994**
Permit Type: **P**
Description: **REMOVE 5 SINKS,WASTES AND SUPPLIES**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9400906
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/12/1994**
Permit Type: **B**
Description: **REMOVE EXISTING CABINETRY FROM PREVIOUS DENTAL OFFICE**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9401249
Status: FINALED
Valuation: $2,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

MACARTHUR BLVD APT 2 # 24

585 MACARTHUR BLVD APT 2 # 24

Date:	**10/14/2014**
Permit Type:	**B**
Description:	**Remove decommisioned MetroPCS/T-Mobile equipment from apartment building roof.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Apartment > 5 Units
Permit Number:	B1401219
Status:	Final
Valuation:	$1,001.00
Contractor Company:	
Contractor Name:	

Date:	**3/25/2011**
Permit Type:	**SS**
Description:	**EXEMPTED - ENGINEERING DETERMINATION**
Permit Description:	**Soft-Story Seismic Screening**
Work Class:	
Proposed Use:	
Permit Number:	SS110462
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/27/2001**
Permit Type:	**B**
Description:	**Telecommunication antennas on rooftop of apt. bldg.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0104417
Status:	FINALED
Valuation:	$49,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/27/2001**
Permit Type:	**E**
Description:	**Electrical for Telecommunication antennas: 200Amps. Service, and 2 Circuits.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0104148
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/8/2000**
Permit Type:	**B**
Description:	**FIRE DAMAGE REPAIR to unit #24; sheetrock; smoke damage and interior finishes. Repair flue to kitchen hood.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B0001731
Status:	FINALED
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/8/2000**
Permit Type:	**M**
Description:	**MECHANICAL FOR: FIRE DAMAGE REPAIR to unit #24; Repair flue to kitchen hood.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0000751
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/8/2000**
Permit Type:	**E**
Description:	**ELECTRICAL FOR: FIRE DAMAGE REPAIR to unit #24;**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0001614
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/14/1999**
Permit Type:	**B**
Description:	**Replace approx. 3 joist on 4x20 deck.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9902752
Status:	FINALED
Valuation:	$3,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/9/1993**
Permit Type:	**B**
Description:	**REPLACE INSTALLATION REPLACE SHEETROCK CEILING IN BATHROOM F RONT RAIN DAMAGE**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9300472
Status:	FINALED
Valuation:	$200.00
Contractor Company:	
Contractor Name:	

RAND AVE

683 RAND AVE

Date:	**3/31/1995**
Permit Type:	**E**
Description:	**NEW 200 AMP SERVICE ADD 4 METERS AND 5 CIRCUITS 4 UNITS OK SANBORN**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9500927
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

688 RAND AVE

Date:	**12/1/2014**
Permit Type:	**RE**
Description:	
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE1402658
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/21/2014**
Permit Type:	**SE**
Description:	**Install roof mounted 4.7 kw PV solar system for SFD**
Permit Description:	**Solar Panels**
Work Class:	
Proposed Use:	
Permit Number:	SE1400714
Status:	Expired
Valuation:	$1,001.00
Contractor Company:	
Contractor Name:	

Date:	**5/18/2005**
Permit Type:	**RB**
Description:	**Replace foundation per engineered plans/Complete RB0306027.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0502211
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/18/2005**
Permit Type:	**RB**
Description:	**replace rear retaining at existing patio.Complete RB0402198.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0502212
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**2/8/2005**
Permit Type:	**E**
Description:	**Replace/add receptacles/switches,add fans/disposal/dishwater to remodel of existing 3 story 4 units apartment building.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0500493
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/8/2005**
Permit Type:	**M**
Description:	**Replace furnace/ranges/water heaters and add 2 dryers to remodel of existing 3 story 4 units apartment building.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0500289
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/14/2004**
Permit Type: **B**
Description: **remodel of existing 3 story apartment building. 4 units.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0404758
Status: FINALED
Valuation: $200,000.00
Contractor Company:
Contractor Name:

Date: **7/7/2004**
Permit Type: **P**
Description: **replacing piping.4/27/05:Add'l fixture changeout, dwv alter.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0402061
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/20/2004**
Permit Type: **RB**
Description: **replace rear retaining at existing patio.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0402198
Status: EXPIRED
Valuation: $6,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**1/9/2004**
Permit Type:	**RB**
Description:	**Replace foundation per engineered plans**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0306027
Status:	EXPIRED
Valuation:	$31,500.00
Contractor Company:	
Contractor Name:	

689 RAND AVE

Date:	**1/31/2001**
Permit Type:	**RM**
Description:	**Residential Mechanical--Replace Wall Furnace.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM0100192
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

695 RAND AVE

Date:	**12/30/1997**
Permit Type:	**RM**
Description:	**One replacement furnace.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM9701745
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

699 RAND AVE

Date:	**9/10/2008**
Permit Type:	**RB**
Description:	**Restucco entire house.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0803853
Status:	EXPIRED
Valuation:	$4,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **2/20/1987**
Permit Type: **E**
Description: **ADD FAMILY ROOM**

Permit Description: **Electrical**
Work Class: Addition
Proposed Use:
Permit Number: E8700554
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/20/1987**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: New Construction
Proposed Use:
Permit Number: P8700574
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/20/1986**
Permit Type: **B**
Description: **TURN GARAGE INTO FAMILY ROOM**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8645478
Status: FINALED
Valuation: $10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

701 RAND AVE

Date:	**1/11/2002**
Permit Type:	**B**
Description:	**Convert 2 residential units into a beauty salon. Keep the one remaining dwelling upstairs.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0200139
Status:	APPLICATION EXPIRED
Valuation:	$6,500.00
Contractor Company:	
Contractor Name:	

Date:	**4/19/2000**
Permit Type:	**E**
Description:	**Install proper fittings at both ends of cable (Per C/N dated 9/14/99)**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0001368
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **8/31/1999**
Permit Type: **E**
Description: **2 circuits and 1 furnace**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9902849
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/3/1999**
Permit Type: **E**
Description: **electrical for circuits, & 2 heaters**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9900737
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/26/1998**
Permit Type: **E**
Description: **1 200 amp service, 3 meters, 12 circuits, 6 fix, switches, 12 recpt**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9803237
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

702 RAND AVE

Date:	**1/21/2014**
Permit Type:	**RM**
Description:	**Install new FAU & ducts in attic.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM1400002
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/12/2013**
Permit Type:	**RE**
Description:	**Electrical/basement conversion to habitable space.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	RE1302018
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/12/2013**
Permit Type:	**RM**
Description:	**New wall furnace, flue & gas test.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Addition
Proposed Use:	
Permit Number:	RM1301109
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**7/12/2013**
Permit Type:	**RP**
Description:	**Plumbing/basement conversion to habitable space.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Addition
Proposed Use:	
Permit Number:	RP1301597
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/11/2013**
Permit Type:	**RB**
Description:	**Convert 360 sf of basement area into master bdrm, bathroom, dining room & mechanical room.**
Permit Description:	**Residential Comb. Building**
Work Class:	Addition
Proposed Use:	Duplex
Permit Number:	RB1302576
Status:	Permit Issued
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/28/2003**
Permit Type:	**RB**
Description:	**Termite repairs, see attached report items 6a, 6b also 702 1/2 Rand**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0300435
Status:	FINALED
Valuation:	$6,650.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:
Permit Type: **RE**
Description: **Upgrade electrical panel to 200 AMP service for Duplex**

Permit Description: **Residential Comb. Electrical**
Work Class:
Proposed Use:
Permit Number: RE1500429
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

709 RAND AVE

Date: **9/2/2004**
Permit Type: **RB**
Description: **COMPLETE Foundation Replacement STARTED UNDER RB0203698 & KITCHEN REMODELLING STARTED UNDER RB0203833**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0403971
Status: APPLICATION EXPIRED
Valuation: $1,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/10/2003**
Permit Type: **RM**
Description: **Mechanical for remodel: 1 F.A.U.**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM0201873
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/21/2002**
Permit Type: **RE**
Description: **Meter reset**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0203151
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/21/2002**
Permit Type: **RP**
Description: **1 fau**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0202505
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**8/16/2002**
Permit Type:	**RB**
Description:	**Replace windows, new exterior doors and steps, kitchen remodel and convert enclosed porch into a bathroom.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0203833
Status:	EXPIRED
Valuation:	$26,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/16/2002**
Permit Type:	**RE**
Description:	**Electrical for remodel, alterations.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0203088
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/16/2002**
Permit Type:	**RP**
Description:	**Plumbing for remodel, alterations.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0202449
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **8/6/2002**
Permit Type: **RB**
Description: **Residential SFD--Foundation Replacement.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0203698
Status: EXPIRED
Valuation: $18,000.00
Contractor Company:
Contractor Name:

Date: **10/6/1992**
Permit Type: **E**
Description: **NEW 100 AMP/ 200 VOLT SERVICE AND THREE RECEPTACLES**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9203289
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

715 RAND AVE

Date: **3/2/2005**
Permit Type: **RP**
Description: **water heater**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0500649
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**6/8/2004**
Permit Type:	**RM**
Description:	**replacing 2 fau's**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM0401164
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/12/2004**
Permit Type:	**RB**
Description:	**Foundation repair per engineered plan**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0400196
Status:	FINALED
Valuation:	$46,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/11/1999**
Permit Type:	**RB**
Description:	**Demolish detached garage, fill with compacted soil.**
Permit Description:	**Residential Comb. Building**
Work Class:	Demolition
Proposed Use:	
Permit Number:	RB9902164
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/12/1995**
Permit Type: **RE**
Description: **upgrade service**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE9503558
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/25/1992**
Permit Type: **RB**
Description: **REMOVE ALL STUCCO,REPLACE/REPLACE SHEATING AS NECESSARY**

Permit Description: **Residential Comb. Building**
Work Class: Repair
Proposed Use:
Permit Number: RB9203468
Status: EXPIRED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

721 RAND AVE

Date: **7/15/2015**
Permit Type: **RE**
Description: **add house meter to legal 4 unit**

Permit Description: **Residential Comb. Electrical**
Work Class:
Proposed Use:
Permit Number: RE1502311
Status: Expired
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**4/27/2004**
Permit Type:	**RB**
Description:	**Replace left exterior footing and right interior footing (approximately 43 lf)AND REINFORCE EXSISTING RETAINING WALL**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB0401793
Status:	EXPIRED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/13/1990**
Permit Type:	**B**
Description:	**REPAIR BACK STAIRS CASE**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9003028
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

722 RAND AVE

Date:	**7/11/2001**
Permit Type:	**E**
Description:	**Upgrade electrical service to 200 ampo**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0102430
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/31/2001**
Permit Type:	**WB**
Description:	
Permit Description:	**Window Bars**
Work Class:	
Proposed Use:	
Permit Number:	WB0100440
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

724 RAND AVE

Date:	**9/2/2009**
Permit Type:	**RP**
Description:	**Replace gas water heater**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0901780
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/11/2002**
Permit Type:	**RP**
Description:	**1 water heater (DUPLEX OK PER SANBORNE)**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0203012
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

725 RAND AVE

Date:	**2/3/2009**
Permit Type:	**RE**
Description:	**Repalce 1st floor subpanel w/ 30amp feeder, repair wiring in basement area, install 6 recessed lights w/ occup sensors, 3**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0900345
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/6/2009**
Permit Type:	**RB**
Description:	**Foundation and structural repairs per engineered plans.**
Permit Description:	**Residential Comb. Building**
Work Class:	Retrofit
Proposed Use:	
Permit Number:	RB0900082
Status:	FINALED
Valuation:	$47,200.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**3/27/2008**
Permit Type:	**RB**
Description:	**Bolt sills to foundation, new footings under posts, sheathe under concrete steps, raise 9' section of fdn w/ concrete**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0801151
Status:	FINALED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**7/22/2005**
Permit Type:	**RP**
Description:	**water alteration**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0502164
Status:	CANCELLED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/16/2001**
Permit Type:	**RB**
Description:	**Remove substandard addition (no permit) to older home.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0101651
Status:	FINALED
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

729 RAND AVE

Date:	**6/7/2012**
Permit Type:	**RB**
Description:	**replace rear landing and stairs w/new**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB1201899
Status:	EXPIRED
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	

730 RAND AVE

Date:	**1/16/2004**
Permit Type:	**RB**
Description:	**replace brick foundation with concrete foundation (approx. 180 feet)**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB0400264
Status:	EXPIRED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/13/1991**
Permit Type: **P**
Description:

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9101179
Status: CANCELLED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/13/1991**
Permit Type: **B**
Description: **BATHROOM REPAIR PER ATTACHED REPORT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9102374
Status: FINALED
Valuation: $3,200.00
Contractor Company:
Contractor Name:

Date: **1/26/1989**
Permit Type: **B**
Description: **NEW DECK IN REAR OF HOUSE**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B8900187
Status: FINALED
Valuation: $13,700.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

733 RAND AVE

Date:	**5/5/2016**
Permit Type:	**RB**
Description:	**Remodel kitchen & bathroom to include removal of 2 windows at dining room to create solid wall for kitchen. Replace window at right side of property, like for like. New stucco to match existing. DRX160699**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	Single Family Dwelling
Permit Number:	RB1602057
Status:	Issued
Valuation:	$60,000.00
Contractor Company:	
Contractor Name:	

Date:	**5/5/2016**
Permit Type:	**RE**
Description:	**Electrical for Remodel of kitchen & bathroom**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE1601589
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/5/2016**
Permit Type: **RP**
Description: **Plumbing for Remodel of kitchen & bathroom**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP1601229
Status: Permit Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/24/2005**
Permit Type: **RP**
Description: **replace water heater**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0503097
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/8/1997**
Permit Type: **RE**
Description: **electrical for construct new two-car garage in front yard.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE9703549
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/8/1997**
Permit Type: **RP**
Description: **r/r gas and water lines during construction of new garage**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP9702137
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/19/1997**
Permit Type: **RB**
Description: **Construct new two-car garage in front yard.**

Permit Description: **Residential Comb. Building**
Work Class: Addition
Proposed Use:
Permit Number: RB9704458
Status: EXPIRED
Valuation: $35,000.00
Contractor Company:
Contractor Name:

734 RAND AVE

Date: **4/14/2008**
Permit Type: **RE**
Description: **Rewire unit "E" 2 bedroom walls, 2 light fixtures**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0801221
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**3/5/2008**
Permit Type:	**RB**
Description:	**Replace exterior siding, 4/14/08 minor dry rot 4/16/08: framing repairs at balconies, install posts &**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0800931
Status:	FINALED
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

Date:	**5/3/1999**
Permit Type:	**E**
Description:	**hardwire 20 smoke detectors**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9901328
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

746 RAND AVE

Date:	**1/10/2011**
Permit Type:	**B**
Description:	**Termite repairs 1c,f,g; 10a,b,c,i,n; 11b,c,d,e,f,g,h,i per report attached.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B1100156
Status:	FINALED
Valuation:	$9,000.00
Contractor Company:	
Contractor Name:	Jason

Date:	**2/11/2008**
Permit Type:	**B**
Description:	**termite repair:item 23(dry-rot and stucco)**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0800586
Status:	EXPIRED
Valuation:	$3,795.00
Contractor Company:	
Contractor Name:	GUY SCHULTZ

ADJOINING PROPERTY FINDINGS

Date:	**2/15/1995**
Permit Type:	**B**
Description:	**TERMITE REPORT WITH FOUNDATION FLASH WALL, PARTIAL REPLACEMENT AND CAP.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9500537
Status:	FINALED
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	

RAND AVE # 536

677 RAND AVE # 536

Date:	**5/25/2016**
Permit Type:	**B**
Description:	**Installation of water lines for two sinks; hand sink and prep sink for restaurant**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1602436
Status:	Issued
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/25/2016**
Permit Type:	**P**
Description:	**Installation of two sinks; hand sink and prep sink for restaurant**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1601455
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/11/2010**
Permit Type:	**P**
Description:	**Grease interceptor**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1000612
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/24/2006**
Permit Type:	**RM**
Description:	**(E) 4 Star Pizza: replace kitchen hood with Type II hood & install new makeup air system with supply and exhaust fans.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM0600730
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **2/9/2004**
Permit Type: **S**
Description: **Replace existing wall sign**

Permit Description: **Sign Construction (Building)**
Work Class: Alteration
Proposed Use:
Permit Number: S0400014
Status: EXPIRED
Valuation: $1,800.00
Contractor Company:
Contractor Name:

Date: **8/7/1998**
Permit Type: **RP**
Description: **Install a new gas line**

Permit Description: **Residential Combination Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: RP9801351
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/25/1989**
Permit Type: **B**
Description: **ADD STORAGE AREA ADD STAIRS TO STORAGE AREA**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B8901378
Status: FINALED
Valuation: $4,500.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**1/6/1989**
Permit Type:	**S**
Description:	**ELECTRIC PROJECTING SIGN**
Permit Description:	**Sign Construction (Building)**
Work Class:	New Construction
Proposed Use:	
Permit Number:	S8900004
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/6/1989**
Permit Type:	**E**
Description:	**INSTALL NEW ILLUM SIGN (DOUBLEFACE) 4' X 6'**
Permit Description:	**Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	E8900068
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

RAND AVE APT 4 # 1

742 RAND AVE APT 4 # 1

Date:	**9/25/2012**
Permit Type:	**RP**
Description:	**replace water service**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	RP1202041
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/11/2003**
Permit Type:	**M**
Description:	**1 WALL FURNACE**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0301662
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/31/2002**
Permit Type:	**M**
Description:	**1 wall furnace and 1 gas test**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0202316
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/19/1994**
Permit Type:	**B**
Description:	**ALL ITEMS PER ATACHED TERMITE REPORT**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9403665
Status:	FINALED
Valuation:	$27,930.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

RAND AVE REAR

736 RAND AVE REAR

Date:	**1/17/2012**
Permit Type:	**RE**
Description:	**1 switch, 1 receptacle. #1001723.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE1200211
Status:	WITHDRAWN
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/17/2012**
Permit Type:	**RB**
Description:	**Repair garage ceiling & one-hour separation due to leak. #1001723. Finish work under RB1001303.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB1200239
Status:	FINALED
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/17/2012**
Permit Type:	**RM**
Description:	**2 wall furnace, remove steam heater (gas test/pipe). #1001723.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM1200146
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/17/2012**
Permit Type:	**RP**
Description:	**1 waste/vent. #1001723.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP1200178
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/2/2010**
Permit Type:	**RE**
Description:	**Electrical repairs and alterations per Notice to Abate. #1001723.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	RE1003279
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/12/2010**
Permit Type:	**RB**
Description:	**Repair garage ceiling & one-hour separation due to leak. #1001723.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB1001303
Status:	EXPIRED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**4/12/2010**
Permit Type:	**RM**
Description:	**Replace boiler. #1001723. 11/4/10: install 3 wall heaters/ flues, gas piping/test.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM1000605
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/12/2010**
Permit Type:	**RP**
Description:	**Replace exterior plastic pipes with approved materials. #1001723.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	RP1000872
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

SANTA CLARA AVE

454 SANTA CLARA AVE

Date:	**6/9/1989**
Permit Type:	**E**
Description:	**NEW SUB-PANEL AND 8 OUTLET IN EMT**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8901838
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

456 SANTA CLARA AVE

Date:	**1/28/1999**
Permit Type:	**P**
Description:	**Relocate gas meters.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P9900261
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

458 SANTA CLARA AVE

Date:	**11/3/2000**
Permit Type:	**M**
Description:	**Mechanical for EAD / TI**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0001790
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/30/2000**
Permit Type:	**B**
Description:	**Creat accesssible restroom, build interior ramp to access conference room and swing entrance door to outside and**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0004873
Status:	FINALED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/30/2000**
Permit Type: **E**
Description: **Electrical for bldg. alterations.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0003835
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/30/2000**
Permit Type: **P**
Description: **Plumbing for bldg. alterations.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0002892
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

460 SANTA CLARA AVE

Date: **6/24/2009**
Permit Type: **P**
Description: **Install new 3/4" water service (involves removal of 240 sf of concrete)**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0901295
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

462 SANTA CLARA AVE

Date:	**2/9/2011**
Permit Type:	**B**
Description:	**T.I. for Mimosa Cafe expansion; 3/14/12: Name changed to Cafe Romanat.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1100261
Status:	FINALED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/25/1994**
Permit Type:	**S**
Description:	**NEW WALL SIGN**
Permit Description:	**Sign Construction (Building)**
Work Class:	Alteration
Proposed Use:	
Permit Number:	S9400063
Status:	APPLICATION EXPIRED
Valuation:	$650.00
Contractor Company:	
Contractor Name:	

Date:	**7/24/1990**
Permit Type:	**B**
Description:	**EXPANSION REMODEL OF EXISTING RESTAURANT**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9003872
Status:	WITHDRAWN
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/13/1990**
Permit Type: **M**
Description: **MAILED IN**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M9001108
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

464 SANTA CLARA AVE

Date: **11/29/1994**
Permit Type: **B**
Description: **URM UPGRADE PER VOLUNTARY STANDARDS**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9404436
Status: FINALED
Valuation: $24,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

468 SANTA CLARA AVE

Date:	**5/6/2010**
Permit Type:	**B**
Description:	**TI - Add partition walls between existing columns to make three classrooms. Replace approx. 90 sq. ft. of flooring on**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B1001656
Status:	APPLICATION EXPIRED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

478 SANTA CLARA AVE

Date:	**1/9/2015**
Permit Type:	**M**
Description:	**Replace existing roof top dual heating and cooling unit.**
Permit Description:	**Mechanical**
Work Class:	Repair
Proposed Use:	
Permit Number:	M1500083
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Kyle Day

ADJOINING PROPERTY FINDINGS

Date: **2/15/2012**
Permit Type: **M**
Description: **Mechanical for 2 showers in exist studio on 3rd floor.**

Permit Description: **Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: M1200302
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/15/2012**
Permit Type: **E**
Description: **Electrical for 2 showers in exist studio on 3rd floor.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E1200493
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/15/2012**
Permit Type: **P**
Description: **Plumbing for 2 showers in exist studio on 3rd floor.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1200381
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/15/2012**
Permit Type: **B**
Description: **install 2 showers in exist studio on 3rd floor to final expired permit #B1004333.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1200553
Status: FINALED
Valuation: $8,000.00
Contractor Company:
Contractor Name:

Date: **1/5/2011**
Permit Type: **B**
Description: **install 2 showers in exist studio on 3rd floor Continue expired application B0900426.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B1004333
Status: EXPIRED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

Date: **2/3/2009**
Permit Type: **B**
Description: **install 2 showers in exist studio on 3rd floor**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0900426
Status: APPLICATION EXPIRED
Valuation: $2,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

WALKER AVE

712 WALKER AVE

Date:	**4/26/2007**
Permit Type:	**RB**
Description:	**Voluntary structural strengthening.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB0701811
Status:	FINALED
Valuation:	$7,113.00
Contractor Company:	
Contractor Name:	Frankee Lenoir

Date:	**8/13/2002**
Permit Type:	**RB**
Description:	**Residential SFD--Adding a bathroom to an existing room in order to creat a Master Bedroom.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0202315
Status:	EXPIRED
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/13/2002**
Permit Type:	**RB**
Description:	**Partial foundation replacement**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0200581
Status:	FINALED
Valuation:	$22,000.00
Contractor Company:	
Contractor Name:	

Date:	**6/22/2000**
Permit Type:	**RB**
Description:	**Kitchen remodel, divide off separate laundry area and replace window with garden window.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0002740
Status:	FINALED
Valuation:	$24,200.00
Contractor Company:	
Contractor Name:	

Date:	**6/22/2000**
Permit Type:	**RE**
Description:	**Electrical for kitchen remodel.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0002192
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**6/22/2000**
Permit Type:	**RM**
Description:	**Mechanical for kitchen remodel.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM0000995
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/22/2000**
Permit Type:	**RP**
Description:	**Plumbing for kitchen remodel.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0001698
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**4/25/1996**
Permit Type:	**RE**
Description:	**Service upgrade and add receptacles.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE9601118
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

716 WALKER AVE

Date:	**7/30/1996**
Permit Type:	**B**
Description:	**Repair in kind, leakage from balcony stucco, flashing, framing, sheathing, door, threshold. Non-structural work.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9602817
Status:	FINALED
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	

718 WALKER AVE

Date:	**2/8/2011**
Permit Type:	**SS**
Description:	**EXEMPTED - NO LARGE OPENINGS ON GROUND LEVEL**
Permit Description:	**Soft-Story Seismic Screening**
Work Class:	
Proposed Use:	
Permit Number:	SS110214
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/21/2006**
Permit Type: **B**
Description: **replace exterior side stair**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0602937
Status: FINALED
Valuation: $15,000.00
Contractor Company:
Contractor Name:

Date: **6/24/2005**
Permit Type: **B**
Description: **replace portion of existing foundation**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0502854
Status: EXPIRED
Valuation: $15,000.00
Contractor Company:
Contractor Name:

Date: **9/21/1992**
Permit Type: **E**
Description: **APT HOUSE INSTALL METER**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E9203104
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

726 WALKER AVE

Date:	**11/29/2011**
Permit Type:	**RE**
Description:	**New sink in counter top**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE1103217
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/29/2011**
Permit Type:	**RP**
Description:	**New sink in counter top**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP1102555
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/7/1988**
Permit Type:	**E**
Description:	**REPLACE EX MAIN SERVIE W/ CIR. BREAKER TYPE - 1 ADD METER**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8800046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

732 WALKER AVE

Date:	**9/22/2003**
Permit Type:	**RB**
Description:	**Remove overgrown vegation; repair roof and replace deteriorated wood as needed on carport. #0303470.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB0304598
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**12/7/1987**
Permit Type:	**P**
Description:	
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P8703986
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **12/1/1987**
Permit Type: **E**
Description: **SERVICR CHANGE 220 - 100 AMP**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8705034
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

734 WALKER AVE

Date: **11/6/2003**
Permit Type: **RP**
Description: **Replace 40 gallon water heater**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0303205
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**10/1/2003**
Permit Type:	**RB**
Description:	**Seismic upgrades (new shearwalls, foundation upgrades and new connections, holdowns,...)**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0304761
Status:	FINALED
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/18/1998**
Permit Type:	**B**
Description:	**Termite report items 1c & 1d. ***4 units ok Sanborn****
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9804347
Status:	FINALED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	Joseph Kunihira

Date:	**9/25/1998**
Permit Type:	**B**
Description:	**termite repairs, see attached report, items: 1c-d, 3a-b, 3d, 9a, 10f.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B9803612
Status:	EXPIRED
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **4/3/1992**
Permit Type: **E**
Description: **UPGRADE SERV PERMITTEE PROVE PGE 4 UNITS**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9201103
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

741 WALKER AVE

Date: **1/3/2014**
Permit Type: **RB**
Description: **REVISED FLOOR FRAMING**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use: Duplex
Permit Number: RB1303085-R01
Status: Permit Issued
Valuation: $30,000.00
Contractor Company:
Contractor Name:

Date: **8/16/2013**
Permit Type: **RB**
Description: **structural kitchen remodel in unit #714 with supports in unit #739**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use: Duplex
Permit Number: RB1303085
Status: Permit Issued
Valuation: $10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/16/2013**
Permit Type: **RE**
Description: **structural kitchen remodel in unit #714 with supports in unit #739 ELECTRICAL**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE1302408
Status: Permit Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/16/2013**
Permit Type: **RM**
Description: **structural kitchen remodel in unit #714 with supports in unit #739 MECHANICAL**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM1301315
Status: Permit Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/16/2013**
Permit Type: **RP**
Description: **structural kitchen remodel in unit #714 with supports in unit #739 PLUMBING**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP1301925
Status: Permit Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**8/20/2012**
Permit Type:	**RE**
Description:	**SERVICE UPGRADE TO ADD 2ND METER - 100 AMPS**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	RE1202398
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/25/2012**
Permit Type:	**RB**
Description:	**replace stairs and landing;constr exterior deck and stairs approx 24'x 24'**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB1201736
Status:	FINALED
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/16/2010**
Permit Type:	**RB**
Description:	**Non-structural remodel of 2nd floor bathroom. Add 2nd lavy, lighting, receptical & mech. ventilation. Replace window.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB1003578
Status:	FINALED
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/16/2010**
Permit Type:	**RE**
Description:	**Electrical for remodel of 2nd floor bathroom. Add lighting, receptacle & mech. ventilation.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE1002788
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**9/16/2010**
Permit Type:	**RP**
Description:	**Plumbing for remodel of 2nd floor bathroom. Add lavatory.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP1002198
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/21/2005**
Permit Type:	**RE**
Description:	**electrical for expanding closet into bathroom**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0500264
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/24/2004**
Permit Type:	**RB**
Description:	**Expand existing water closet to become a full bathroom**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0403798
Status:	FINALED
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/24/2004**
Permit Type:	**RP**
Description:	**Expand existing water closet to become a full bathroom Add a shower and a sink.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0402530
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/24/1999**
Permit Type:	**RB**
Description:	**Items 10G & 11A of termite report -- install slab in kitchen and bath area. Reframe two walls. New cabinets and fixtures**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB9901962
Status:	FINALED
Valuation:	$12,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/19/1999**
Permit Type:	**RB**
Description:	**remove interior walls, cabinets, bathrooms (2) kitchens (3) to convert from illegal 5 units to duplex.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB9901648
Status:	FINALED
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

Date:	**5/19/1999**
Permit Type:	**RM**
Description:	**MECHANICAL TO CONVERT TO DUPLEX**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RM9900763
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/19/1999**
Permit Type:	**RE**
Description:	**ELECTRICAL TO CONVERT TO DUPLEX**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE9901573
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**5/19/1999**
Permit Type:	**RP**
Description:	**PLUMBING TO CONVERT TO DUPLEX**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP9901193
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**5/4/1999**
Permit Type:	**RB**
Description:	**REMOVE THE REAR ACCESSORY BUILDING CURRENTLY ATTACHED TO THE ADJACENT PROPERTY STRUCTURE.**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB9901636
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

Date:	**3/17/1994**
Permit Type:	**RB**
Description:	**REPLACEMENT OF FIVE DUAL PANE WINDOWS OF THE SAME SIZE**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB9400958
Status:	FINALED
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

742 WALKER AVE

Date:	**11/27/2002**
Permit Type:	**RB**
Description:	**REMOVE/REPLACE PERIMETER FOUNDATION**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0205550
Status:	FINALED
Valuation:	$28,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/27/1994**
Permit Type:	**RE**
Description:	**INSTALL SWITCH AND FAN AND OUTLET IN BATHROOM**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	RE9400282
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/27/1994**
Permit Type:	**RB**
Description:	**REPAIR DRY ROT IN BATHROOM; INSTALL BATH FAN AND INSTALL NEW SHOWER TO CREATE FULL BATH.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB9400313
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/27/1994**
Permit Type:	**RP**
Description:	**INSTALL NEW SHOWER TO CREATE FULL BATH**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	RP9400161
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

WALKER AVE # A

724 WALKER AVE # A

Date:	**3/18/1997**
Permit Type:	**B**
Description:	**Repair in kind interior water damage from leaking balcony (prev. repaired B9602817) at hallway wall between bathroom**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9701012
Status:	FINALED
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	

Date:	**7/29/1996**
Permit Type:	**RB**
Description:	**Repair water damage closet floor pywood, framing, baseboard, s/r, adjoining shower floor framing and tile in kind repairs**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB9602789
Status:	FINALED
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **7/29/1996**
Permit Type: **RP**
Description: **Replacing shower pan.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP9601271
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

WALKER AVE APT 1

707 WALKER AVE APT 1

Date: **7/30/2007**
Permit Type: **RP**
Description: **Remove & replace gas water heater**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0702167
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **3/24/1993**
Permit Type: **E**
Description: **NEW SERVICE 1 125A SVC**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9300794
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/15/1992**
Permit Type: **B**
Description: **RECONSTRUCT ROOF OF CARPORT**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9202854
Status: FINALED
Valuation: $5,400.00
Contractor Company:
Contractor Name:

Date: **9/27/1991**
Permit Type: **B**
Description: **CARPORT ROOF REPAIR**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9104882
Status: EXPIRED
Valuation: $3,200.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

WALKER AVE APT 103

711 WALKER AVE APT 103

Date:	**11/5/2014**
Permit Type:	**B**
Description:	**Non-structural bath remodel at Penthouse unit 304/P4. No exterior work**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Apartment > 5 Units
Permit Number:	B1401298
Status:	Final
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	

Date:	**11/5/2014**
Permit Type:	**E**
Description:	**Electrical for non-structural bath remodel at Penthouse unit 304/P4**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1400968
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **11/5/2014**
Permit Type: **P**
Description: **Plumbing for non-structural bath remodel at Penthouse unit 304/P4**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P1400718
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/1/2014**
Permit Type: **E**
Description: **Add lights and switches in kitchen and living room in.unit #103.**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E1400499
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/8/2013**
Permit Type: **E**
Description: **INSTALL 20 HIGH EFFICIENCY FIXTURES, 8 SWITCHES, & 2 OUTLETS**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E1302317
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/24/2013**
Permit Type: **E**
Description: **Relocate receptacle for microwave**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E1301515
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/24/2013**
Permit Type: **E**
Description: **Relocate receptacle for microwave**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E1301516
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/24/2013**
Permit Type: **E**
Description: **Relocate receptacle from behind cooktop**

Permit Description: **Electrical**
Work Class: Repair
Proposed Use:
Permit Number: E1301517
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/12/2012**
Permit Type: **P**
Description: **Remove/replace water heater.**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P1201924
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/1/2005**
Permit Type: **M**
Description: **Mechanical for new 12 unit condo bldg. w/garage**

Permit Description: **Mechanical**
Work Class: New Construction
Proposed Use:
Permit Number: M0501263
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/6/2005**
Permit Type: **M**
Description: **Mechanical for 12 fireplaces, flues for new condo bldg.**

Permit Description: **Mechanical**
Work Class: New Construction
Proposed Use:
Permit Number: M0500866
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**1/31/2005**
Permit Type:	**E**
Description:	**Build 12 unit (1 bedroom each) condo bldg. 4 stories plus parking garage on lower level.**
Permit Description:	**Electrical**
Work Class:	New Construction
Proposed Use:	
Permit Number:	E0500380
Status:	WITHDRAWN
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/12/2004**
Permit Type:	**P**
Description:	**Build 12 unit (1 bedroom each) condo bldg. 4 stories plus parking garage on lower level.**
Permit Description:	**Plumbing**
Work Class:	New Construction
Proposed Use:	
Permit Number:	P0403346
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**10/12/2004**
Permit Type:	**E**
Description:	**Electrical for ufer ground; 800 amp service and all devices for new 12 unit condo bldg.**
Permit Description:	**Electrical**
Work Class:	New Construction
Proposed Use:	
Permit Number:	E0403843
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

C.O. Issued Date:	**3/13/2006**
Date:	**8/16/2004**
Permit Type:	**B**
Description:	**Build 12 unit (1 bedroom each) condo bldg. 4 stories plus parking garage on lower level.**
Permit Description:	**Building DSD**
Work Class:	New Construction
Proposed Use:	
Permit Number:	B0304191
Status:	FINALED
Valuation:	$3,004,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/16/2004**
Permit Type:	**E**
Description:	**Temp power for: Build 12 unit (1 bedroom each) condo bldg.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0403105
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

WARFIELD AVE

725 WARFIELD AVE

Date:	**8/25/2014**
Permit Type:	**RB**
Description:	**Replace finishes in unit 1 kitchen and unit 2 kitchen & bath due to plumbing leak from above**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	Apartments 3-5 Units
Permit Number:	RB1402533
Status:	Final
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/25/2014**
Permit Type:	**RE**
Description:	**Electrical for replacement of finishes in unit 1 kitchen and unit 2 kitchen & bath due to plumbing leak from above**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Repair
Proposed Use:	
Permit Number:	RE1401898
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/25/2014**
Permit Type:	**RP**
Description:	**Plumbing to replace finishes in unit 1 kitchen and unit 2 kitchen & bath due to plumbing leak from above**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	RP1401648
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/5/1999**
Permit Type:	**M**
Description:	**Replace furnace and flue**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M9900191
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/15/1985**
Permit Type:	**E**
Description:	**REWIRE APT**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E8521633
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

737 WARFIELD AVE

Date:	**3/7/2001**
Permit Type:	**RP**
Description:	**Residential Plumbing--Remove and Replace Gas Water Heater.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0100700
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

744 WARFIELD AVE

Date:	**8/23/2004**
Permit Type:	**P**
Description:	**Plumbing - replace fixtures, separate gas lines for 4 meters finish work started under P0202976**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P0402503
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/23/2004**
Permit Type:	**M**
Description:	**3 wall furnace**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M0401675
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**6/30/2003**
Permit Type:	**B**
Description:	**Upgrade electrical wiring in all units, replace sheetrock, replace all windows, stucco, interior framing (3 legal**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0301585
Status:	FINALED
Valuation:	$103,500.00
Contractor Company:	
Contractor Name:	

Date:	**4/8/2003**
Permit Type:	**B**
Description:	**LEGALIZE 4TH UNIT: SUBJECT TO VARIANCE APPLICATION.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0301674
Status:	APPLICATION EXPIRED
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **10/8/2002**
Permit Type: **E**
Description: **Electrical - upgrade service to 200 amps, rewire triplex**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0203804
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/8/2002**
Permit Type: **P**
Description: **Plumbing - replace fixtures, separate gas lines for 4 meters**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0202976
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/19/2002**
Permit Type: **B**
Description: **FOUNDATION - ADD 22 CONCRETE DRILL PIERS AND REPLACE EXTERIOR FOUNDATION. ADD 2-25-03 - Replace sheetrock after**

Permit Description: **Building DSD**
Work Class: Retrofit
Proposed Use:
Permit Number: B0201817
Status: EXPIRED
Valuation: $32,800.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

WARFIELD AVE # A

739 WARFIELD AVE # A

Date:	**1/9/2004**
Permit Type:	**RB**
Description:	**R&R KITCHEN CEILING GYP. BD AND REPLACE TO MEET STC50 AND 1 HR. FIRE ASSY.**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB0400170
Status:	FINALED
Valuation:	$600.00
Contractor Company:	
Contractor Name:	

Date:	**1/5/1999**
Permit Type:	**E**
Description:	**1 200 amp service.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E9900014
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/3/1991**
Permit Type:	**P**
Description:	
Permit Description:	**Plumbing**
Work Class:	New Construction
Proposed Use:	
Permit Number:	P9102480
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

WARFIELD AVE APT 3

743 WARFIELD AVE APT 3

Date:	**2/27/2017**
Permit Type:	**B**
Description:	**Demolition & remolding of common areas at Units #6, #9, #11 Working beyond scope of B1700181 To abate CE#1700682**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	Apartment > 5 Units
Permit Number:	B1700823
Status:	Void
Valuation:	$48,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/17/2017**
Permit Type:	**B**
Description:	**Remodel 3 kitchens and 3 bathrooms an 3 laundry rooms; like for like; no structural changes for units #6, #9 and #11. 03-02-17 Revision #1 to close door and build new wall to separate laundry room and closet for units #6, #9 and #11.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Apartment > 5 Units
Permit Number:	B1700707
Status:	Issued
Valuation:	$46,200.00
Contractor Company:	
Contractor Name:	

Date:	**2/17/2017**
Permit Type:	**E**
Description:	**electrical to remodel 3 kitchens and 3 bathrooms; like for like; no structural changes for units #6, #9 and #11.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1700628
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/17/2017**
Permit Type:	**M**
Description:	**Mechanical to remodel 3 kitchens and 3 bathrooms and 3 laundry rooms; like for like; no structural changes for units #6, #9 and #11.**
Permit Description:	**Mechanical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	M1700399
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/17/2017**
Permit Type:	**P**
Description:	**Plumbing to remodel 3 kitchens and 3 bathrooms an 5 laundry rooms; like for like; no structural changes for units #6, #9 and #11.**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1700549
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/11/2017**
Permit Type:	**B**
Description:	**Non-structural kitchen & bath remodel to include replacing cabinets, counter tops. No other changes to layout or footprint. Units #6, #9, #11**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	Apartment > 5 Units
Permit Number:	B1700181
Status:	Withdrawn
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/11/2017**
Permit Type:	**E**
Description:	**Electrical related to Non-structural kitchen & bath remodel to include replacing cabinets, counter tops. No other changes to layout or footprint. Units #6, #9, #11**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E1700167
Status:	Withdrawn
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/11/2017**
Permit Type:	**P**
Description:	**Plumbing related to Non-structural kitchen & bath remodel to include replacing cabinets, counter tops. No other changes to layout or footprint. Units #6, #9, #11**
Permit Description:	**Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	P1700150
Status:	Withdrawn
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/12/2011**
Permit Type:	**SS**
Description:	**EXEMPTED - NO LARGE OPENINGS ON GROUND LEVEL**
Permit Description:	**Soft-Story Seismic Screening**
Work Class:	
Proposed Use:	
Permit Number:	SS111338
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/24/2006**
Permit Type:	**B**
Description:	**Remove partition wall at storage room, remove washer and dryer, paint room.**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0601151
Status:	EXPIRED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**10/31/2005**
Permit Type:	**E**
Description:	**Convert electrical service from 1 meter to 14 meters (13 apt and 1 house meter)**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0503842
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**11/25/2003**
Permit Type:	**B**
Description:	**Exterior repair for fire damage. Replace 2, 8 ft sliders and 1 door and repair stucco to abate compl.#0305267**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0305606
Status:	FINALED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**11/7/2003**
Permit Type:	**B**
Description:	**ROOF REPAIR ONLY FOR FIRE DAMAGED UNIT #11 AND TO ABATE COMP. #0305267**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B0305265
Status:	FINALED
Valuation:	$7,625.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **5/8/2002**
Permit Type: **B**
Description: **Termite repairs, see attached repairs, 9a, 10h-j, 10n, 11a**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0202150
Status: FINALED
Valuation: $27,085.00
Contractor Company:
Contractor Name:

Date: **3/5/1996**
Permit Type: **E**
Description: **Repair lightning damage to main service conductors.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E9600609
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/1/1991**
Permit Type: **B**
Description: **TERMITE REPORT**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9103997
Status: EXPIRED
Valuation: $9,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/27/1989**
Permit Type: **B**
Description: **REPAIR DRY ROT RESTUCCO**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B8905824
Status: EXPIRED
Valuation: $16,000.00
Contractor Company:
Contractor Name:

WICKSON AVE

477 WICKSON AVE

Date: **10/27/1987**
Permit Type: **P**
Description: **RELOCATE GAS METER**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P8703549
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

478 WICKSON AVE

Date:	**10/2/2003**
Permit Type:	**RB**
Description:	**Remove existing front stairs relocate to side with new entry door**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0304783
Status:	FINALED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/2/2003**
Permit Type:	**RE**
Description:	**Electrical to install exterior light at entry door and remove existing light**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0303587
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**8/26/1996**
Permit Type:	**RB**
Description:	**replace mudsill and stucco cover at SFD behind 4 Plex- area to be at less than 2' from grade along rear and right sides**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB9603208
Status:	FINALED
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	

481 WICKSON AVE

Date:	**2/22/2011**
Permit Type:	**SS**
Description:	**EXEMPTED - LESS THAN 5 RES UNITS**
Permit Description:	**Soft-Story Seismic Screening**
Work Class:	
Proposed Use:	
Permit Number:	SS110268
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**1/3/2006**
Permit Type:	**RB**
Description:	**CONVERT 2 ILLEGAL STUDIO UNITS AT UPPER FLOOR BACK TO SINGLE UNIT BY REMOVING WALL & KITCHEN. #0502284. (no new stairs)**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0504862
Status:	FINALED
Valuation:	$22,500.00
Contractor Company:	
Contractor Name:	

Date:	**1/3/2006**
Permit Type:	**RE**
Description:	**Electrical - removing kitchen and wall.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0600067
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/3/2006**
Permit Type:	**RP**
Description:	**Plumbing - removing kitchen and wall.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0600059
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/21/2004**
Permit Type:	**RB**
Description:	**Replace stairway on left side of building**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB0401711
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	

486 WICKSON AVE

Date:	**2/13/2008**
Permit Type:	**E**
Description:	**Relocate service main to oppisite side of building, Add 4 circuits to 4 subpanels and 1 circuit to house panel done wt**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0800505
Status:	EXPIRED
Valuation:	$8,500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **9/11/1996**
Permit Type: **B**
Description: **retaining wall next to garage/apt. at rear.**

Permit Description: **Building DSD**
Work Class: Addition
Proposed Use:
Permit Number: B9603292
Status: FINALED
Valuation: $4,500.00
Contractor Company:
Contractor Name:

Date: **9/11/1996**
Permit Type: **B**
Description: **Rebuild front concrete stairs.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B9603291
Status: FINALED
Valuation: $8,000.00
Contractor Company:
Contractor Name:

Date: **8/6/1996**
Permit Type: **P**
Description: **r/r main water service**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P9601328
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**7/31/1996**
Permit Type:	**B**
Description:	**Repair termite damage to stucco at lower portion of south side; replace mudsill and install anchor bolts in same area.**
Permit Description:	**Building DSD**
Work Class:	Repair
Proposed Use:	
Permit Number:	B9602829
Status:	FINALED
Valuation:	$6,000.00
Contractor Company:	
Contractor Name:	

492 WICKSON AVE

Date:	**3/18/2016**
Permit Type:	**SE**
Description:	**Install 3.92 kw roof mounted solar PV system**
Permit Description:	**Solar Panels**
Work Class:	
Proposed Use:	
Permit Number:	SE1600219
Status:	Final
Valuation:	$1,001.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/26/2013**
Permit Type:	**RB**
Description:	**Rebuild front stairs & porch deck (no work on side stucco walls)**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	Duplex
Permit Number:	RB1304540
Status:	Permit Issued
Valuation:	$10,915.00
Contractor Company:	
Contractor Name:	

Date:	**12/22/2011**
Permit Type:	**RB**
Description:	**fnd bolting,plywood cripplewall,floor ties**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB1104452
Status:	FINALED
Valuation:	$13,712.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

495 WICKSON AVE

Date:	**3/4/2013**
Permit Type:	**RB**
Description:	**Replace approx. 44 lf. of retaining wall per engineer's plan No work authorized beyond property lines; field inspector may require property line verification (survey).**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	Retaining Wall
Permit Number:	RB1300822
Status:	Final
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/13/2004**
Permit Type:	**RB**
Description:	**Replace existing concrete retaining wall on partial right side 35' and partial left side 15'**
Permit Description:	**Residential Comb. Building**
Work Class:	Repair
Proposed Use:	
Permit Number:	RB0404672
Status:	FINALED
Valuation:	$17,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **4/17/1996**
Permit Type: **RE**
Description: **Upgrade electric service to 100 AMP**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE9601022
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/8/1991**
Permit Type: **B**
Description: **TERMITE REPORT**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9105057
Status: EXPIRED
Valuation: $9,000.00
Contractor Company:
Contractor Name:

Date: **10/8/1991**
Permit Type: **P**
Description: **REPL 1 PAN & REPAIR WASTE & OVERFLOW AT TUB**

Permit Description: **Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: P9103242
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

501 WICKSON AVE

Date:	**2/23/2016**
Permit Type:	**RE**
Description:	**400 APM service upgrade for triplex with 1 building meter (total 4 meters) and Electrical/Convert basement and extend under new deck for a 933 sq. ft. dwelling unit to the rear of an existing duplex for a total of three units. New unit to be addressed 505 Wickson.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Addition
Proposed Use:	
Permit Number:	RE1600556
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/23/2016**
Permit Type:	**RM**
Description:	**Mechanical/Convert basement and extend under new deck for a 933 sq. ft. dwelling unit to the rear of an existing duplex for a total of three uints. New unit to be addressed 505 Wickson.**
Permit Description:	**Residential Combination Mechanical**
Work Class:	Addition
Proposed Use:	
Permit Number:	RM1600334
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**2/23/2016**
Permit Type:	**RP**
Description:	**Plumbing/Convert basement and extend under new deck for a 933 sq. ft. dwelling unit to the rear of an existing duplex for a total of three uints. New unit to be addressed 505 Wickson.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Addition
Proposed Use:	
Permit Number:	RP1600432
Status:	Permit Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/25/2016**
Permit Type:	**RB**
Description:	**Convert basement and extend under new deck for a 933 sq. ft. dwelling unit to the rear of an existing duplex for a total of three uints. New unit to be addressed 505 Wickson.**
Permit Description:	**Residential Comb. Building**
Work Class:	Addition
Proposed Use:	Apartments 3-5 Units
Permit Number:	RB1600301
Status:	On Hold
Valuation:	$120,415.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**6/10/2015**
Permit Type:	**RE**
Description:	**Add circuit & receptacle in basement**
Permit Description:	**Residential Comb. Electrical**
Work Class:	
Proposed Use:	
Permit Number:	RE1501890
Status:	Expired
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/24/2015**
Permit Type:	**RB**
Description:	**Lower unit: kitchen remodel; add 1 bedroom within footprint; replace all windows with retrofits. DRX150444**
Permit Description:	**Residential Comb. Building**
Work Class:	
Proposed Use:	Duplex
Permit Number:	RB1501276
Status:	Final
Valuation:	$19,495.00
Contractor Company:	
Contractor Name:	

Date:	**3/24/2015**
Permit Type:	**RE**
Description:	**Lower unit: kitchen remodel; add 1 bedroom within footprint.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	
Proposed Use:	
Permit Number:	RE1500994
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **3/24/2015**
Permit Type: **RP**
Description: **Lower unit: kitchen remodel; add 1 bedroom within footprint.**

Permit Description: **Residential Combination Plumbing**
Work Class:
Proposed Use:
Permit Number: RP1500765
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/16/2001**
Permit Type: **RM**
Description: **Mechanical/Convert SFD into a duplex. New furnace in #B. Two gas tests.**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM0101871
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/18/2001**
Permit Type: **RB**
Description: **Convert SFD into a duplex.**

Permit Description: **Residential Comb. Building**
Work Class: Alteration
Proposed Use:
Permit Number: RB0103496
Status: FINALED
Valuation: $10,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/18/2001**
Permit Type: **RP**
Description: **PLUMBING TO: Convert SFD into a duplex.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0102669
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/5/2001**
Permit Type: **RE**
Description: **Electrical service upgrade 200 amps.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0103143
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/12/1999**
Permit Type: **RE**
Description: **Upgrade meter main service to 200 amps**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE9901140
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/8/1991**
Permit Type: **B**
Description: **DEMO OF BLOCK SOUND STUDIO AND ROOF DECK**

Permit Description: **Building DSD**
Work Class: Demolition
Proposed Use:
Permit Number: B9105288
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

504 WICKSON AVE

Date: **1/9/2007**
Permit Type: **RE**
Description: **Electrical for building 2 car garage and a studio unit.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0700060
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/9/2007**
Permit Type: **RM**
Description: **wall furnace**

Permit Description: **Residential Combination Mechanical**
Work Class: Alteration
Proposed Use:
Permit Number: RM0700056
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**1/9/2007**
Permit Type:	**RP**
Description:	**Plumbing for building 2 car garage and a studio unit.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0700060
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/10/2006**
Permit Type:	**RB**
Description:	**build a 2 car garage and a studio unit. Foundation work started under expired permit # RB0200793**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0601307
Status:	FINALED
Valuation:	$80,000.00
Contractor Company:	
Contractor Name:	

Date:	**1/27/2004**
Permit Type:	**RB**
Description:	**Add toilet & bath tub to existing bathroom at 2nd fl., on first floor add shower to existing bathroom, studwall to**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0305236
Status:	EXPIRED
Valuation:	$5,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/27/2004**
Permit Type: **RE**
Description: **Residential Electrical for bathroom remodel on first and second floors.**

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0303931
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/27/2004**
Permit Type: **RP**
Description: **Residential Plumbing for bathroom remodel on the first and second floors.**

Permit Description: **Residential Combination Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: RP0303164
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/1/2003**
Permit Type: **RE**
Description:

Permit Description: **Residential Comb. Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: RE0302407
Status: APPLICATION EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**7/1/2003**
Permit Type:	**RE**
Description:	**Residential Electrical for bathroom remodel on first and second floors.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0302408
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/20/2002**
Permit Type:	**RB**
Description:	**Refurbish garage and add new one car garage adjacent to existing.**
Permit Description:	**Residential Comb. Building**
Work Class:	Addition
Proposed Use:	
Permit Number:	RB0200793
Status:	EXPIRED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	

Date:	**3/20/2002**
Permit Type:	**RB**
Description:	**Add toilet & bath tub to existing bathroom at 2nd fl., on first floor add shower to existing bathroom, studwall to**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0201125
Status:	EXPIRED
Valuation:	$5,800.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**3/20/2002**
Permit Type:	**RE**
Description:	**Electrical for the refurbish of existing garage: Circuits, Fixtures, Switches and Receptacles.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0200985
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/20/2002**
Permit Type:	**RE**
Description:	**Residential Electrical for bathroom remodel on first and second floors.**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE0200988
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**3/20/2002**
Permit Type:	**RP**
Description:	**Residential Plumbing for bathroom remodel on the first and second floors.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0200792
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/24/1990**
Permit Type: **B**
Description: **REPAIR CHIMNEY**

Permit Description: **Building DSD**
Work Class: Repair
Proposed Use:
Permit Number: B9000382
Status: EXPIRED
Valuation: $1,000.00
Contractor Company:
Contractor Name:

512 WICKSON AVE

Date: **12/11/2015**
Permit Type: **RP**
Description: **Repair sewer lateral on the property. 1504232**

Permit Description: **Residential Combination Plumbing**
Work Class: Repair
Proposed Use:
Permit Number: RP1503194
Status: Permit Issued
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/29/2015**
Permit Type: **RB**
Description: **add (4) UPP's, clips, & straps at floor joists at under floor area of SFD**

Permit Description: **Residential Comb. Building**
Work Class:
Proposed Use:
Permit Number: RB1504653
Status: Withdrawn
Valuation: $3,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**2/1/1996**
Permit Type:	**RP**
Description:	**Legalize bathroom in basement and kitchen sink in front unit. Replace water heater.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP9600164
Status:	APPLICATION EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/21/1995**
Permit Type:	**RE**
Description:	**ELECTRICAL WORK FOR CONVERSION OF SFD TO DUPLEX**
Permit Description:	**Residential Comb. Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RE9502080
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/23/1995**
Permit Type:	**RB**
Description:	**CONVERT SFD TO DUPLEX**
Permit Description:	**Residential Comb. Building**
Work Class:	Addition
Proposed Use:	
Permit Number:	RB9500615
Status:	EXPIRED
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **4/23/1985**
Permit Type: **E**
Description: **ADD NEW STOVE**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E8520752
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

WICKSON AVE # 206

507 WICKSON AVE # 206

Date: **9/13/2011**
Permit Type: **R**
Description: **RE-ROOFING PERMIT**

Permit Description: **Reroofing**
Work Class:
Proposed Use:
Permit Number: R1100430
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/16/2007**
Permit Type: **E**
Description: **Electrical/replace fixtures.**

Permit Description: **Electrical**
Work Class: Alteration
Proposed Use:
Permit Number: E0700600
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/16/2007**
Permit Type: **P**
Description: **Plumbing/replace fixtures.**

Permit Description: **Plumbing**
Work Class: Alteration
Proposed Use:
Permit Number: P0700559
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/16/2007**
Permit Type: **B**
Description: **Remodel bathroom; no structural or exterior changes.**

Permit Description: **Building DSD**
Work Class: Alteration
Proposed Use:
Permit Number: B0700731
Status: FINALED
Valuation: $5,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**1/16/2003**
Permit Type:	**RB**
Description:	**Add exterior single wall with 3 windows to condo patio**
Permit Description:	**Residential Comb. Building**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RB0300281
Status:	EXPIRED
Valuation:	$1,100.00
Contractor Company:	
Contractor Name:	

Date:	**7/8/2002**
Permit Type:	**B**
Description:	**Remove fire wall for stair and replace with exterior FS per AMR**
Permit Description:	**Building DSD**
Work Class:	Alteration
Proposed Use:	
Permit Number:	B0203010
Status:	EXPIRED
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	

Date:	**4/24/2000**
Permit Type:	**P**
Description:	**Replace 100 gallon water heater**
Permit Description:	**Plumbing**
Work Class:	Repair
Proposed Use:	
Permit Number:	P0001098
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

WICKSON AVE APT 4

485 WICKSON AVE APT 4

Date:	**11/17/2006**
Permit Type:	**RP**
Description:	**Replace 40 gallon water heater.**
Permit Description:	**Residential Combination Plumbing**
Work Class:	Alteration
Proposed Use:	
Permit Number:	RP0603194
Status:	EXPIRED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/21/2004**
Permit Type:	**E**
Description:	**Electrical service upgrade to 200 amps.**
Permit Description:	**Electrical**
Work Class:	Alteration
Proposed Use:	
Permit Number:	E0403977
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APPENDIX I

EDR ENVIRONMENTAL LIEN AND AUL SEARCH REPORT

Merritt Bakery
491 Cheney Ave & 498, 500 Lake Park Ave
Oakland, CA 94610

Inquiry Number: 5120697.7
November 29, 2017

EDR Environmental Lien and AUL Search

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

491 Cheney Ave & 498, 500 Lake Park Ave
Merritt Bakery
Oakland, CA 94610

RESEARCH SOURCE

Source 1:

Alameda Recorder
Alameda, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Trilateral LLC
Title received from:	Alex K & Jae H Hahn Trustees
Deed Dated	6/8/2011
Deed Recorded:	6/17/2011
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Trilateral LLC
Parcel # / Property Identifier:	011-0837-080, 011-0837-08-02, 011-0837-087, 011-0837-088
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

RECORDING REQUESTED BY:

1/3

WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENT TO:

Name: ~~Charles Hahn~~ c/o

Street Address: ~~c/o~~ Trilateral, LLC
64 Hickory Court

City State & Zip: Danville, CA 94506

2011174055 06/17/2011 10:07 AM
OFFICIAL RECORDS OF ALAMEDA COUNTY
PATRICK O'CONNELL
RECORDING FEE: 21.00

3 PGS

Title Order No.: Escrow No.:

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Grant Deed

The undersigned Grantor(s) declare(s)

DOCUMENTARY TRANSFER TAX IS $0 11930 GIFT

- [x] Computed on Full Value of the interest or property conveyed, or
- [ ] Computed on full value less value of liens or encumbrances remaining at time of sale,
- [ ] Unincorporated Area City of Oakland, No consideration paid

Parcel No.: 011-0837-080; 011-0837-086-02; 011-0837-087; and 011-0837-088

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Alex K. Hahn and Jae H. Hahn, Trustees of the Hahn Family Trust dated April 10, 2002

Hereby GRANT(s) to:
TRILATERAL, LLC

The following described real property in the County of Alameda, State of California
Attached as Exhibit A.

Dated: 6/9/11

Alex K. Hahn, Trustee

Jae H. Hahn, Trustee

STATE OF CALIFORNIA
COUNTY OF ~~Alameda~~ Contra Costa

On 6/8/11 before me, Anna M Luce, A Notary Public, personally appeared Alex K. Hahn & Jae H. Hahn

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/their/her authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Anna M Luce

ANNA M. LUCE
COMM. # 1937251
NOTARY PUBLIC - CALIFORNIA
ALAMEDA COUNTY
MY COMM. EXP. MAY 20, 2013

(This area for official notarial seal)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE.

Name Street Address City & State

LEGAL DESCRIPTION

REAL PROPERTY in the City of Oakland, County of Alameda, State of California, described as follows:

PARCEL ONE:

Lot 111, as said Lot is shown on that certain Map entitled, "Map of Piedmont By The Lake, Oakland, California", -- filed November 14, 1906, in Book 21, of Maps, at Page 87, in the Office of the County Recorder of Alameda County.

A P. No.: 011-0837-080

PARCEL TWO

Lot 121, as said Lot is shown on that certain Map entitled, "Map of Piedmont by the Lake, Oakland, California", filed November 14, 1906, in Book 21, of Maps, Page 87, in the Office of the County Recorder of Alameda County Excepting therefrom the Northeastern 40 feet, right angle measurement thereof

A.P. No.· 011-0837-086-02

PARCEL THREE:

Lots 119 and 120, according to the Map of Piedmont by the Lake, filed November 14, 1906 in the Office of the County Recorder of said Alameda County, and of record in Map Book 21, Page 87.

A.P. No.: 011-0837-087

PARCEL FOUR:

Beginning at a point of intersection of the Northeastern line of Lake Park Avenue, with the line dividing Lots 118 and 119, according to the Map hereinafter referred to; and running thence Northeasterly along said dividing line 138.97 feet to the Northeastern boundary line of said Lot 118, and thence Northwesterly along said Northeastern boundary line, 34 feet to the point of intersection thereof, with the Southeastern boundary line of that certain parcel of land heretofore conveyed by W M Fitzmaurice to C.M. Tiegurg, by deed dated June 13, 1914, and recorded in Book 2313 of Deeds, at Page 216, Alameda County Records; and thence Southwesterly along said Southeastern boundary line of 115 feet, more or less, to said line of Lake Park Avenue, thence Southeasterly along said line of Lake Park Avenue, 68 feet to the point of beginning.

Being a portion of Lot 118, as said Lot is shown on the "Map of Piedmont by the Lake, Oakland, California, November 1906", filed November 14, 1906, in the Office of the County Recorder of Alameda County.

A.P. No.: 011-0837-088

*****

EXHIBIT A

LEGAL DESCRIPTION (continued)

EXCEPTING THEREFROM, but not reserving (for the reason that during the term of that certain Lease dated November 30, 1966, as amended [the "Bank Lease"], wherein Bank of America, N.A., is currently the tenant, ownership of such improvements is vested in the tenant under the Bank Lease), for the term of, and subject to the terms of, the Bank Lease, all improvements thereon.

A.P. No: 011-0837-088

PARCELS ONE, TWO, THREE AND FOUR being SUBJECT TO, as applicable, the Bank Lease and that certain Lease dated January 2, 1978, as amended, wherein Kwik Way, Inc., a California corporation, is the tenant.

EXHIBIT A

Page 2 OF 2

Weiss Associates Environmental Science, Engineering, and Management
2000 Powell Street, Suite 555, Emeryville, CA 94608 Phone: 510-450-6000

March 6, 2019

Ms. Tessa Quintanilla
Project Manager
EAH Housing
22 Pelican Way
San Rafael, California 94901

RE: Results of Soil and Groundwater Sampling
500 Lake Park Avenue
Oakland, California
Weiss Project No. 476-2100.03.02

Dear Ms. Quintanilla:

This letter summarizes the soil and groundwater sampling conducted in October and December 2018 at the address referenced above (site) (Figure 1). The sampling was performed to assist the construction planning of a mixed-use building that will include residential and retail units. The soil sample results were used to identify disposal and reuse options for soil that may be exported during construction, and the sample results for groundwater may assist in assessing whether shallow groundwater may be impacted by upgradient chemical sources.

BACKGROUND

Proposed Development

EAH Housing, Inc. is proposing to build a 5-story, mixed-use residential and retail building on the site. The 68,050 square-foot building will have parking and retail space on the first level, parking and 2,000 square-feet of open space on the second level, and residential apartments on the third, fourth, and fifth levels. Most of the site will be covered by the building or be paved, except for some landscaped areas along the southeastern site boundary.

Site History

The site is comprised of three contiguous parcels located at 500 Lake Park Avenue and 491 Cheney Avenue. The 500 Lake Park Avenue (APN 011-0837-080) property was residential until approximately 1957 when the building structure was demolished and replaced with a commercial structure. Merritt Bakery currently occupies the building on that parcel. The 491 Cheney Avenue (APN 011-0837-087) property was vacant until a residential structure was built between 1912 and 1928. By 1938, the building at 491 Cheney Avenue had been converted to a church and Sunday school. In 1968, the church and school were demolished, and the parcel has since been vacant or used as a parking lot. A third parcel (APN 011-0837-086-02) is comprised of a 10-foot wide property to the east of the 500 Lake Park Avenue parcel and is currently used as part of the parking lot and site landscaping. Except for fencing and exterior lights, it does not appear that structures have been constructed on this parcel.

Previous Investigation

In 2014, AGS, Inc. (AGS) performed a geotechnical study to assess the site for a future 5-story building and parking lot.[1] AGS advanced soil borings B-1 and B-2 (Figure 2), which encountered clay fill to depths of 5 and 4 feet, respectively, and soil types of only clay with low to high plasticity to their total depths.

Boring B-1, advanced with an auger rig to a total depth of 26.5 feet, encountered groundwater at approximately 8.5 feet below ground surface (bgs). Boring B-2 was advanced to 61.5 feet bgs; because it was drilled using a mud rotary rig, no groundwater depth was measured.

A composite sample was collected to characterize the drill cuttings for landfill disposal. The sample was analyzed for total petroleum hydrocarbons as gasoline (TPH-G), diesel (TPH-D), and motor oil (TPH-MO); benzene, toluene, ethylbenzene, and xylene (BTEX); methyl tertiary-butyl ether (MTBE), and metals. AGS's report does not appear to present the sample results or the final destination of the soil cuttings.

SAMPLING OBJECTIVES

Weiss Associates (Weiss) recently conducted a Phase I environmental site assessment[2] that identified two recognized environmental conditions (RECs).

- Lead concentrations in near-surface soil may be above hazardous waste thresholds given that lead-based paint was probably used on site structures.
- Petroleum hydrocarbons and/or volatile organic compounds (VOCs) may have migrated onto the site from releases in the vicinity (i.e., fuel releases from underground storage tanks or VOCs from dry cleaners).

Based on these RECs and AGS's identification of fill on the site, Weiss collected soil and groundwater samples in advance of construction to evaluate if:

- Near-surface soil may be impacted with lead from paint used on site buildings;
- Fill, presumably imported from an off-site source, may be impacted with common industrial chemicals; and
- Shallow groundwater contains petroleum hydrocarbons or VOCs.

The sample results will assist in evaluating re-use or disposal options for soil exported during construction and determine if VOC-vapor mitigation may be warranted for future on-site buildings.

[1] AGS, Inc., *Preliminary Geotechnical Study Report, 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California,* December 2014.
[2] Weiss Associates, *Phase I Environmental Site Assessment of 500 Lake Park Avenue and 491 Cheney Avenue, Oakland, California,* May 17, 2018.

SAMPLING AND ANALYSIS

On October 2, 2018, Weiss advanced eight borings at the site to collect soil and groundwater samples. The sampling and laboratory analysis of the samples is described below.

Soil Sampling and Boring Advancement

Weiss collected *in situ* soil samples from eight borings at different depths to characterize the soil for the future building construction (Figure 2). From each of the eight borings, Weiss collected up to four soil samples. Samples were collected at 0.5, 1.0, and 1.5 feet bgs from each of the borings to characterize near-surface soil for lead. Soil samples were also collected from between 4.5 and 5 feet depths in borings LP-01, LP-02, and LP-03A, located on the southwestern portion of the site, to assess if the 5 feet of surface fill reported by AGS contains elevated metals or was impacted with industrial chemicals.

Prior to sampling, Weiss secured a well permit from the Alameda County Public Works Agency, notified Underground Service Alert North, and retained a private utility locator to clear each of the boring locations. After removing the asphalt pavement at each location, a hand auger was advanced to just above the desired soil sample depth. A slide hammer was decontaminated and driven into the bottom of the boring. At each sample depth, the sampler was inserted carefully to prevent loose soil from sloughing into the boring. After the sampler was retrieved, soil from the deeper portion of the sampled interval was transferred into laboratory-supplied containers. The containers were sealed, labeled, and placed in an ice chest for delivery to the analytical laboratory.

When advancing boring LP-03, Weiss discovered what seemed to be a concrete footing or foundation at a depth of approximately 1.5 feet bgs. This concrete is presumably from the previous dwelling that was demolished in the mid-1950s (Figure 2). Samples from boring LP-03 were collected at 0.5 and 1.0 feet bgs, but refusal was encountered below 1-foot bgs. Weiss moved about 3 feet north and advanced boring LP-03A to collect the soil sample between 4.5 and 5 feet. After Weiss reviewed the lead results (described below) for the shallow soil samples from boring LP-03, we advanced boring LP-03B on December 3, 2018 approximately 3 feet northeast of boring LP-03. Samples from 0.5 and 1.0 feet bgs were collected from this boring, and sampling refusal was encountered at 3 feet bgs. Once the 4.5- to 5.0-foot depth soil samples were collected from borings LP-01, LP-02, and LP-03A, Weiss directed Cascade Environmental Drilling (Cascade) to deepen the borings to 12 feet using a direct-push rig. A soil core was extracted continuously from each boring, and a Weiss geologist described the extracted soil in accordance with the Uniform Soil Classification System. Boring logs to document this sampling are presented in Attachment A.

Groundwater Sampling

When the borings reached their final depth, Cascade installed a temporary 1.5-inch diameter polyvinyl chloride well screen to facilitate groundwater sampling. Water levels were measured prior to sampling. Grab groundwater samples were collected from the borings after micro-purging with a peristaltic pump in general accordance with Weiss's standard operating procedures (Attachment B).

Laboratory Analysis

The soil and groundwater samples were refrigerated on ice and shipped under appropriate chain-of-custody to Enthalpy Analytical, Inc. in Berkeley, California, who is certified to perform the subject analyses by the Environmental Laboratory Accreditation Program of the California Department of Public Health. The chain-of-custody forms are included in Attachment C.

The 0.5-foot deep soil sample from each boring was analyzed for total lead by U.S. Environmental Protection Agency (USEPA) Method 6010B. The 1.0 and 1.5-foot deep samples were placed on hold pending the results of the 0.5-foot deep samples. As described below, the 0.5-depth samples did not contain high lead concentrations, therefore the deeper samples were not analyzed.

The soil samples collected from between 4.5 and 5 feet bgs were analyzed for the following:

- VOCs by USEPA Method 8260B;
- TPH-G, TPH-D, and TPH-MO by USEPA Method 8015B;
- Semi-volatile organic compounds (SVOCs) by USEPA Method 8270, selected ion monitoring;
- California Code of Regulations, Title 22 (22 CCR) metals by USEPA Method 6010B/7471A; and
- Polychlorinated biphenyls (PCBs) by USEPA Method 8082.

Weiss compared the metal results to the 22 CCR Soluble Threshold Limit Concentrations (STLCs) and Toxicity Characteristic Leaching Procedure (TCLP) limits. When assessing if a sample represents hazardous waste based on the potential for the generate of chemical leachate, it is common practice to perform the Waste Extraction Test (WET) for any constituent that is present at a concentration of more than 10 times the STLC and to perform the TCLP for any constituent that is present at a concentration of more than 20 times the TCLP limit. Thus, Weiss directed the laboratory to perform the WET on two samples for lead and two samples for chromium. No TCLPs were conducted.

Groundwater samples from borings LP-01, LP-02, and LP-03A were analyzed for TPH-G, TPH-D, and TPH-MO by USEPA Method 8015B and VOCs by USEPA Method 8260B.

The laboratory data were validated in conformance with the National Functional Guidelines for Superfund Organic Methods Data Review.[3] Spike recoveries for antimony, barium, and lead were below the control limits; six associated results were flagged as estimated low due to poor recovery. TPH-D results were flagged to indicate that the chromatographic patterns did not resemble the laboratory standard. All other data have no qualifications and are usable for their intended purpose.

[3] U.S. Environmental Protection Agency. *National Functional Guidelines for Superfund Organic Methods Data Review (SOM02.4)* [EPA-540-R-2017-002]. January 2017.

RESULTS

Hydrogeology

In general, fine-grained soil of low-estimated hydraulic conductivity was observed in the soil cores recovered from borings LP-01, LP-02, and LP-03A. Soil was gray clay of variable plasticity.

With the possible exception of silty sand with gravel immediately beneath the asphalt pavement at some of the boring locations, Weiss did not observe evidence of soil fill. The concrete observed in borings LP-03 and LP-03B appears to be the remnant of a building foundation or other subsurface structure rather than rubble mixed in soil. No chemical-like odors, sheens, or discoloration were observed. Thus, Weiss did not confirm the presence of fill to as deep as 5 feet as previously reported by AGS.

Wet soil was observed in the borings near 8 to 9 feet deep, however the groundwater stabilized at approximately 4.5 feet bgs in borings LP-01, LP-02, and LP-03A.

Analytical Results

The analytical results are presented in Tables 1, 2 and 3 and summarized below. The laboratory reports are included in Attachment C.

Metals in Soil

Soil from boring LP-03B contained 800 milligrams per kilogram (mg/kg), which exceeds the Environmental Screening Level (ESL) for direct exposure to construction workers of 160 mg/kg.[4] No other metal concentrations exceeded these ESLs. The metal results are presented in Table 1.

The soil samples collected in October 2018 contained total lead from 8.9 to 71 mg/kg. However, the laboratory reported that lead results for the 5-foot deep samples from boring LP-01, LP-02, and LP-03A were biased low based on a poor recovery of lead in the laboratory's matrix spike sample. As a result, Weiss estimated that the lead result in the LP-03A sample may in fact be higher than the reported result of 38 mg/kg.

Soil represented by all but one sample would be classified as non-hazardous waste based on lead. All of the total lead results are significantly below 1,000 mg/kg, the Total Threshold Limit Concentration (TTLC) established in 22 CCR, Section 66261.24. However, it is common practice to analyze soil samples that exceed 50 mg/kg for soluble lead using the WET to assess if the samples yield leachate with lead over 5 milligrams per liter (mg/L), the 22 CCR established STLC. Weiss tested the 0.5-foot sample from boring LP-01, which contained 71 mg/kg, and the 5-foot sample from boring LP-03A, which had the biased-low result of 38 mg/kg. The results of 3.3 and 29 mg/L, respectively, indicate that soil represented by the LP-03A sample would be classified as hazardous waste.

[4] Regional Water Quality Control Board. *Environmental Screening Level for Any Land Use, Construction Worker Shallow and Deep Soil Exposure Scenario* in Table S-1: Soil Direct Exposure Human Health Risk Screening Levels, January 2019, Rev 1.

Because of the high soluble lead concentration for the LP-03A sample, Weiss collected additional soil samples from hand-augered boring LP-03B on December 3, 2018 to confirm the result. Samples were collected at 0.5- and 1.0-foot bgs; no deeper samples could be collected due to sampling refusal. A concrete surface was encountered in this boring similar to what was observed in boring LP-03. The lead results for the 0.5- and 1.0-foot deep samples were 24 and 800 mg/kg, respectively. The latter result verified that soil in this area may be hazardous waste due to high concentrations of lead. It is possible that the lead may be a result of paint that flaked off the previous or current building at this location.

No other metals were detected in the soil samples at concentrations above hazardous waste thresholds. Although two samples were selected for the WET due to total chromium concentrations above 50 mg/kg, the soluble chromium concentrations were below the STLC of 5 mg/L.

Organic Compounds in Soil

No TPH-G, SVOCs, or PCBs were detected above reporting limits in the samples between 4.5 and 5 feet bgs from borings LP-01, LP-02, and LP-03A (Table 2). Low concentrations of TPH-D, TPH-MO, acetone, and methyl ether ketone were detected in some or all of these three samples, but none of the concentrations exceed the construction worker ESLs or would render the soil as hazardous waste. The laboratory reported that the TPH-D chromatograms do not match the laboratory's standard for diesel.

Organic Compounds in Groundwater

No TPH-G, TPH-MO, or VOCs were detected above reporting limits in the groundwater samples from borings LP-01, LP-02, and LP-03A (Table 3). Low TPH-D concentrations were detected in all three samples, however the laboratory reported that the chromatograms did not match the laboratory's diesel standard. No constituent concentrations exceeded ESLs based on human health risk.[5,6]

RECOMMENDATIONS

Based on the results presented above, Weiss recommends delineation of lead-impacted soil to estimate:

- *Areas on-site that may present an unacceptable health risk to future construction workers.* Soil in these areas may require air monitoring, specific personal protective equipment, medical surveillance, and Hazardous Waste Operations and Emergency Response training.
- *The volume of soil that may be classified as hazardous waste once it is excavated.* A hazardous materials transportation license would be required to export the soil to a properly permitted landfill.

[5] Regional Water Quality Control Board. Environmental Screening Levels, Final MCL Priority Screening Level in Table GW-1: Groundwater Direct Exposure Human Health Risk Screening Levels. January 2019, Rev 1.

[6] The ESLs presented in Groundwater VI Screening Levels in Table GW-3: Groundwater Vapor Intrusion Human Health Risk Screening Levels are not directly comparable to site data because the ESLs are based on groundwater that is deeper than 5 feet; the depth-to-water encountered in these borings was approximately 4.5 feet. However, no VOCs were identified in the groundwater samples from these borings above these ESLs.

Although a soil sampling investigation to meet these objectives could be performed prior to site construction, it would be more efficient to conduct the sampling when the current restaurant building and pavement are removed. At the time of demolition, underground structures, such as the concrete near boring LP-03, will be more easily observed and surface soil more accessible for sampling.

Other than to address the elevated lead in shallow soil discussed above, no special handling or disposal of shallow soil is needed due to concerns that chemically-impacted fill may have been imported onto the site. Weiss did not observe evidence of fill in the borings, except for granular material directly beneath the surface pavement in some borings. No petroleum hydrocarbons, VOCs, metals (other than lead), SVOCs, or PCBs were detected above reporting limits or at concentrations that may indicate that soil in the upper 5 feet is impacted.

Based on the VOC concentrations in groundwater, Weiss does not recommend vapor mitigation for the proposed property development (Table 3). Because no VOCs were detected in the groundwater samples above reporting or method detection limits (with the exception of one sample that contained an estimated concentration of MTBE slightly above the method detection limit), it is unlikely that groundwater presents a current VOC-vapor intrusion risk at the site.

CERTIFICATION

Weiss Associates' work at the 500 Lake Park Avenue in Oakland, California was conducted under my supervision. To the best of my knowledge, the data contained herein are true and accurate, based on what can be reasonably understood as a result of this project while satisfying the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications, and/or professional opinions were prepared solely for the use of EAH Housing, Inc. in accordance with generally accepted professional engineering and geologic practice. Weiss makes no other warranty, either expressed or implied, and is not responsible for the interpretation by others of the contents herein.

Thank you for the opportunity to provide EAH Housing, Inc. with our services. If you have any questions, please contact Viviana Acevedo-Bolton at (510) 450-6140 or Tom Fojut at (510) 450-6143.

Sincerely,
Weiss Associates

Thomas Fojut, PE, PG, CHG
Principal Engineer

Figures: 1. Site Location
2. Soil and Groundwater Sample Locations

Tables: 1. Analytical Results for Metals in Soil Samples
2. Analytical Results for Soil Samples
3. Analytical Results for Groundwater Samples

Attachments: A – Boring Logs
B – Weiss Standard Operating Procedures for Soil Sampling and Grab Groundwater Sampling
C – Analytical Reports and Chain-of-Custody Records

J:\EAH\500 Lake Park\Phase II\Letter Report\EAH_Soil Sampling Results_DRAFT

FIGURES

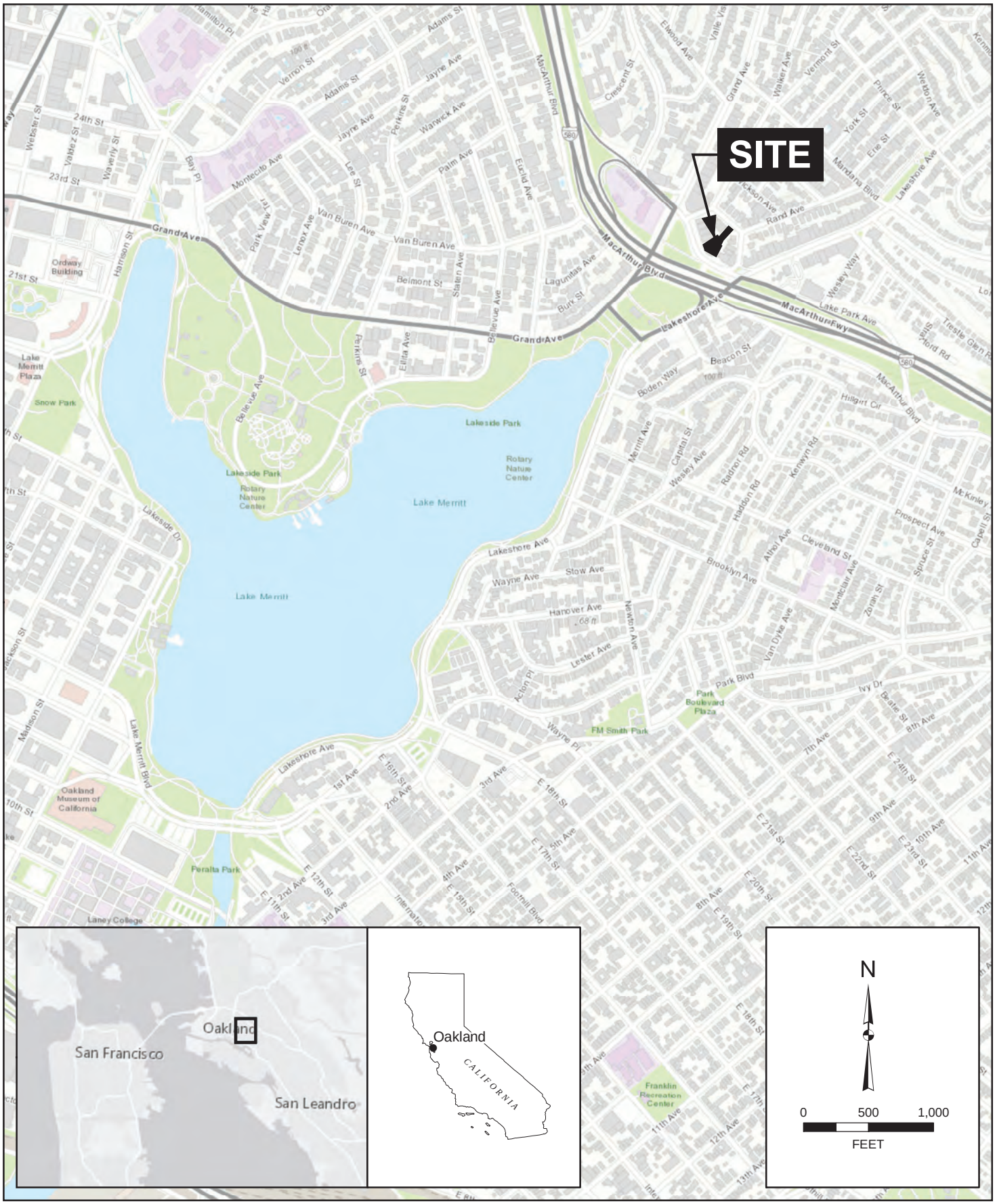


Figure 1. Site Location, 500 Lake Park Avenue, Oakland, California

Figure 2. Soil and Groundwater Sample Locations, 500 Lake Park Avenue, Oakland, California

TABLES

Table 1. Analytical Results for Metals in Soil Samples, 500 Lake Park Avenue, Oakland, California

Boring	Sample Depth (feet bgs)	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Soluble Chromium	Soluble Lead
			milligram per kilogram (mg/kg)																	(mg/L)	
LP-01	0.5	10/2/2018	--	--	--	--	--	--	--	--	71	--	--	--	--	--	--	--	--	--	3.3
	5	10/2/2018	<2.0 UJ	3.4	140 J-	0.58	0.32	53	9.4	20	12 J-	0.04	<0.27	53	<2.0	<0.27	<0.54	45	47	<0.25	--
LP-02	0.5	10/2/2018	--	--	--	--	--	--	--	--	9.3	--	--	--	--	--	--	--	--	--	--
	5	10/2/2018	<2.0 UJ	2.9	100 J-	0.53	<0.27	28	6.0	11	8.0 J-	0.07	<0.27	34	<2.0	<0.27	<0.54	24	31	--	--
LP-03	0.5	10/2/2018	--	--	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--
LP-03A	5	10/2/2018	<1.8 UJ	4.7	100 J-	0.61	0.29	53	6.2	19	38 J-	0.12	0.63	45	<1.8	<0.23	<0.46	45	65	0.48	29
LP-03B	0.5	12/3/2018	--	--	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--	--	--
	1	12/3/2018	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
LP-04	0.5	10/2/2018	--	--	--	--	--	--	--	--	8.9	--	--	--	--	--	--	--	--	--	--
LP-05	0.5	10/2/2018	--	--	--	--	--	--	--	--	9.7	--	--	--	--	--	--	--	--	--	--
LP-06	0.5	10/2/2018	--	--	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--
LP-07	0.5	10/2/2018	--	--	--	--	--	--	--	--	23	--	--	--	--	--	--	--	--	--	--
LP-08	0.5	10/2/2018	--	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--	--
ESL			50	0.98	3,000	27	51	530,000*	28	14,000	160	44	1,800	86	1,700	1,800	3.5	470	110,000		
TTLC			500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000		
STLC																				5	5

Notes:

* Trivalent chromium only

Metals analyzed by USEPA Method 6010B/7471A; soluble metal results by Waste Extraction Test

-- – not analyzed

<n – Not detected above reporting limit of n

Reference:

Regional Water Quality Control Board (RWQCB), *Environmental Screening Level for Any Land Use, Construction Worker Shallow and Deep Soil Exposure Scenario* in Table S-1: Soil Direct Exposure Human Health Risk Screening Levels, January 2019, Rev. 1.

Abbreviations:

bgs – below ground surface

ESL – Environmental Screening Level (RWQCB, 2019)

J- – Estimated value; possibly biased low based on matrix spike recoveries that were below established limits

UJ – Detection limit uncertain

mg/L – milligrams per liter

TTLC – Total Threshold Limit Concentration in California **

STLC – Soluble Threshold Limit Concentration in California **

USEPA – U.S. Environmental Protection Agency

**California Code of Regulations, Title 22, Section 66261.24

Table 2. Analytical Results for Soil Samples, 500 Lake Park Avenue, Oakland, California

Boring	Sample Depth *(feet bgs)*	Sample Date	TPH-G	TPH-D	TPH-MO	Acetone	MEK	Other VOCs	SVOCs	PCBs
			← *milligram per kilogram (mg/kg)* →							
LP-01	5	10/2/2018	<1.1	4.2 Y	14	22	<9.8	<4.9 - <49	<5.1	<0.012 - <0.024
LP-02	5	10/2/2018	<1.0	6.7 Y	21	42	8.5	<3.8 - <38	<25	<0.012 - <0.024
LP-03A	5	10/2/2018	<1.0	2.7 Y	13	<16	<8.1	<4.1 - <41	<50	<0.012 - <0.024
ESL			1,800	1,100	54,000	270,000	120,000	varies	varies	5.5

Notes:
<n – Not detected at reporting limit of n
Y – Chromatogram shows pattern that is not consistent with the laboratory's diesel standard

Abbreviations:
bgs – below ground surface
ESL – Environmental Screening Level (RWQCB, 2019)
MEK – methyl ethyl ketone
PCBs – polychlorinated biphenyls
TPH-D – total petroleum hydrocarbons as diesel
TPH-G – total petroleum hydrocarbons as gasoline
TPH-MO – total petroleum hydrocarbons as motor oil
VOCs – volatile organic compounds
SVOCs – semi-volatile organic compounds

Reference:
Regional Water Quality Control Board (RWQCB). *Environmental Screening Level for Any Land Use, Construction Worker Shallow and Deep Soil Exposure Scenario* in Table S-1: Soil Direct Exposure Human Health Risk Screening Levels, January 2019, Rev. 1.

Table 3. Analytical Results for Groundwater Samples, 500 Lake Park Avenue, Oakland, California

Boring	Sample Date	TPH-G	TPH-D	TPH-MO	VOCs
		← *micrograms per liter (µg/L)* →			
LP-01	10/2/2018	<100	100 Y	<300	<1.0 - <20*
LP-02	10/2/2018	<170	73 Y	<300	<1.7 - <33
LP-03A	10/2/2018	<250	51 Y	<300	<2.5 - <50
ESL		760	200	none	varies

Notes:

* Sample LP-01-GW contained a trace amount of MTBE (below the reporting limit)

<n – Not detected at reporting limit of n

Y – Chromatogram shows pattern that is not consistent with the laboratory's diesel standard

Abbreviations:

ESL – Environmental Screening Level (RWQCB, 2019)

TPH-G – total petroleum hydrocarbons as gasoline

TPH-D – total petroleum hydrocarbons as diesel

TPH-MO – total petroleum hydrocarbons as motor oil

VOCs – volatile organic compounds

Reference:

Regional Water Quality Control Board (RWQCB). *Environmental Screening Levels - Final MCL Priority Screening Level* in Table GW-1: Groundwater Direct Exposure Human Health Screening Levels, January 2019, Rev 1.

ATTACHMENT A

BORING LOGS

WEISS ASSOCIATES

BOREHOLE / WELL CONSTRUCTION LOG

BOREHOLE LOCATION

Approximate Scale: 1:120

Notes: Samples from 0-1.5' bgs collected with slide hammer

Project: (facility, address, city, state) 500 Lake Park Ave, Oakland, CA 94610	Borehole/Well No: LP-01
	Job No: 476-2100.03.01
Logged By: Mike Priestaf	Edited By:
Project Manager: Viviana Acevedo-Bolton	Drill Rig: HA6A86
Drilling Contractor: (name, city, state) Cascade Drilling	
Driller: Artemio	License # : C57- 938110
Drilling Method: Direct push	Sample Method: Direct push
Well Head Completion: NA	Ground Surface Elevation:
Hammer Weight/Drop: NA	Borehole Diameter: 2"
Started, Time: 7:30	Date: 10/2/2018
Completed, Time: 8:15	Date: 10/2/2018

Water Depth	4.4'	6.4'
Boring/Casing Depth	12'	12'
Time	11:15	11:37
Date	10/2/2018	10/2/2018

Total Boring Depth: 12' | Total Well Depth: 12'

Screened Interval: 7 - 12' | Well Diameter: ~~2"~~ 1"

Sand Pack (Type and Interval): NA

Well Development Method:

Time: Date: Flow Rate:

Geophysical Logs, Type:

By: Date:

Sample ID	PID / FID (ppm)	Sampler Type / depth	Blows per 6 Inches	Inches Driven	Inches Recovered	Sample Condition	Boring Diameter	Diagram: Conductor Casing(s) Interval and Diameter	Diagram: Sand / Grout	Diagram: Well Casing / Screen	Depth in Feet	Recovery / Sample Loc.	Contact / Hyd. Conduct.	LITHOLOGIC DESCRIPTIONS
											0			Asphalt; blk
											1			silty sar [w/ gravel (SM); dk brn; loose; damp; 30% fines 60% vf-m sand 10% SR gravel up to 0.5"; MEK, no odors; [possible fill?]
		HA					3"				2			
											3			clay (cl); dk brn to gry-brn; soft to medium stiff; moist; 90% fines <10% A gravel up to 1"; MP; LEK, no odors
										1" sand 40 blank PVC	4			clay (cH); dk gry; soft; moist; 100% fines; HP; LEK; no odors
		DP		36	36	Good					5			
							2"				6			
											7			
				48	48	Good				0.010"	8			
		DP								1" sand	9			@9' soil wet
											10			

L:/data/graphics/general/forms/logform.ai

WEISS ASSOCIATES

BOREHOLE / WELL CONSTRUCTION LOG (cont.)

Project / Job No.: 476-2100.03.01

Borehole/Well No.: LP-01

Notes:

Sample ID	PID/FID	Sampler Type	Blows / 6 Inches	Inches Driven	Inches Recov'd	Sample Cond.	Boring Diameter	Conduct. Casing	Sand / Grout	Well Casing	Depth (ft)	Recovery	Contact
											1		
											2		
											3		
											4		
											5		
											6		
											7		
											8		
											9		
											0		
											1		
											2		
											3		
											4		
											5		
											6		
											7		
											8		
											9		
											0		

WEISS ASSOCIATES

BOREHOLE / WELL CONSTRUCTION LOG

BOREHOLE LOCATION

Approximate Scale: 1:500

Notes: Samples from 0-1.5' bgs collected with slide hammer

Project: (facility, address, city, state) 500 Lake Park Ave, Oakland, CA 94610	Borehole/Well No: LP-02
	Job No: 476-2100.03.01
Logged By: Mike Priestaf	Edited By:
Project Manager: Viviana Acevedo-Bolton	Drill Rig: HA6A86
Drilling Contractor: (name, city, state) Cascade Drilling	
Driller: Artemio	License #: C57- 938110
Drilling Method: Direct push	Sample Method: Direct push
Well Head Completion: NA	Ground Surface Elevation:
Hammer Weight/Drop: NA	Borehole Diameter: 2"
Started, Time: 9:00	Date: 10/2/2018
Completed, Time: 9:45	Date: 10/2/2018

Water Depth	4.6'	7.8'					
Boring/Casing Depth	12'	12'					
Time	11:24	11:49					
Date	10/2/2018	10/2/2018					

Total Boring Depth: 12'	Total Well Depth: 12'
Screened Interval: 7 - 12'	Well Diameter: 1"
Sand Pack (Type and Interval): NA	
Well Development Method:	
Time: Date:	Flow Rate:
Geophysical Logs, Type:	
By:	Date:

Sample ID	PID / FID (ppm)	Sampler Type / depth	Blows per 6 inches	Inches Driven	Inches Recovered	Sample Condition	Boring Diameter	Diagram: Conductor Casing(s) Interval and Diameter	Diagram: Sand / Grout	Diagram: Well Casing / Screen	Depth in Feet	Recovery / Sample Loc.	Contact / Hyd. Conduct.	LITHOLOGIC DESCRIPTIONS
											0			Asphalt; blk
											1			clay (cl); dk brn to red-brn; stiff; damp; 100% fines; MP; LEK; no odors
		HA					3"				2			
										1" sch 40 PVC blank	3			clay w/ silt (cl); dk gry to red-brn; soft; damp; 100% fines; MP; LEK; no odors
											4			
				36	32	good				1" sch 40 PVC 0.01" slot	5			clay (cH); dk gry; soft; moist; 100% fines; HP; LEK; no odors
		DP					2"				6			
											7			
				48	26	fair					8			@8' soil wet
		DP									9			8.5-9.0' 90% fines 10% vf sand
											10			

WEISS ASSOCIATES

BOREHOLE / WELL CONSTRUCTION LOG (cont.)

Project / Job No.: 476-2100.03.01

Borehole/Well No.: LP-02

Notes:

Sample ID	PID/FID	Sampler Type	Blows / 6 Inches	Inches Driven	Inches Recov'd	Sample Cond.	Boring Diameter	Conduct. Casing	Sand / Grout	Well Casing	Depth (ft)	Recovery	Contact
											1		
											2		
											3		
											4		
											5		
											6		
											7		
											8		
											9		
											0		
											1		
											2		
											3		
											4		
											5		
											6		
											7		
											8		
											9		
											0		

WEISS ASSOCIATES

BOREHOLE / WELL CONSTRUCTION LOG

BOREHOLE LOCATION

Approximate Scale: 1:250

Notes: Samples from 0 to 1.5' bgs collected with slide hammer.

Project: (facility, address, city, state) 500 Lake Park Ave, Oakland, CA 94610	Borehole/Well No: LP-03
	Job No: 476-2100.03.01
Logged By: Mike Priestaf	Edited By:
Project Manager: Viviana Acevedo-Bolton	Drill Rig: HA6A86
Drilling Contractor: (name, city, state) Cascade Drilling	
Driller: Artemio	License # : CS7- 938110
Drilling Method: Direct push	Sample Method: Direct push
Well Head Completion: NA	Ground Surface Elevation:
Hammer Weight/Drop: NA	Borehole Diameter: 2"
Started, Time: 10:00	Date: 10/2/2018
Completed, Time: 11:05	Date: 10/2/2018

Water Depth	4.7'	4.6'					
Boring/Casing Depth	12'	12'					
Time	11:29	11:58					
Date	10/2/2018	10/2/2018					

Total Boring Depth: 12' | Total Well Depth: 12'

Screened Interval: 7 - 12' | Well Diameter: 2" 1"

Sand Pack (Type and Interval): NA

Well Development Method:

Time: Date: Flow Rate:

Geophysical Logs, Type:

By: Date:

Sample ID	PID / FID (ppm)	Sampler Type / depth	Blows per 6 Inches	Inches Driven	Inches Recovered	Sample Condition	Boring Diameter	Diagram: Conductor Casing(s) Interval and Diameter	Diagram: Sand / Grout	Diagram: Well Casing / Screen	Depth in Feet	Recovery / Sample Loc.	Contact / Hyd. Conduct.	LITHOLOGIC DESCRIPTIONS
											0			Asphalt; blk
											1			silty sand w/ gravel (SM); brn to lt ylw-brn; loose; damp; 20% fines 70% vf-m sand 10% SR gravel up to 0.5"; MEK; no odors; [possible fill?]
		HA					3"			1" sand Hole plug PVC	2			
											3			clay (CL); dk brn to red-brn; soft; damp; 80% fines; MP; LEK; no odors
											4			@ 4' color dk gry; soil moist
		DP		36	18	Fair	2"				5			
											6			silty sand (SM); dk gry; loose; moist; 20% fines 70% f-m sand; MEK; no odors
											7			
											8			
				48	28	Fair				1" sand to 0.0'	9			clay (CH); dk gry; medium stiff; moist; 100% fines; HP; LEK; no odors
		DP									10			

L:/data/graphics/general/forms/logform.ai

Note: borehole drilled to 1.5'; then encountered refusal. New boring drilled 3 ft due north

WEISS ASSOCIATES

BOREHOLE / WELL CONSTRUCTION LOG (cont.)

Project / Job No.: 476-2100.03.01

Borehole/Well No.: LP-03

Notes:

Sample ID	PID/FID	Sampler Type	Blows / 6 Inches	Inches Driven	Inches Recov'd	Sample Cond.	Boring Diameter	Conduct. Casing	Sand / Grout	Well Casing	Depth (ft)	Recovery	Contact
											1		
											2		
											3		
											4		
											5		
											6		
											7		
											8		
											9		
											0		
											1		
											2		
											3		
											4		
											5		
											6		
											7		
											8		
											9		
											0		

Weiss Associates

ATTACHMENT B

WEISS STANDARD OPERATING PROCEDURES FOR
SOIL SAMPLING AND GRAB GROUNDWATER SAMPLING

Weiss Associates		SOP #	3.1
		Revision #	
		Reviewed By:	Rob Davis
SOP Title	Sampling of Soil/Sediment from Surface and Shallow Subsurface	Last Reviewed/Update Date:	
SOP Author	Jordie Bornstein	Approval:	

SURFACE AND SHALLOW SOIL SAMPLING

STANDARD OPERATING PROCEDURE

1. Purpose

This Standard Operating Procedure (SOP) establishes guidelines and procedures for collecting soil and sediment samples from the ground surface (0 to 6 inches in depth) and shallow subsurface from boreholes or open excavations (e.g., pits and trenches). Shallow subsurface samples include soil that is collected from depths between approximately 6 inches and 6 feet below ground surface (bgs), or soil that is removed from an excavation for confirmation sampling purposes. Collection procedures specific to the type of analyses being performed are integral to maintaining the quality and integrity of samples. It is imperative that hazardous substances are not introduced into the sample, and that sampling procedures and field protocols are performed consistently and in no way contribute to the migration or introduction of hazardous substances. Additional specific procedures and requirements will be provided in the project work plans, as necessary.

Sampling near-surface, unconsolidated soil and sediment is generally conducted to:

1) Evaluate whether releases of hazardous substances have occurred from shallow underground sources, such as shallow buried pipes, or surface spills/leaks;

2) Determine the near-surface extent of a hazardous substance release;

3) Estimate the volume of shallow soil containing hazardous substances for removal, disposal, or treatment; or

4) Provide confirmation soil data following remediation or excavation.

2. References

EPA, 1987. *Compendium of Superfund Field Operations Methods*, EPA 540/P-87/001a, OSWER 9355.0-14, September.

EPA, 1988. *EPA Guidelines for Conducting Remedial Investigation and Feasibility Studies Under CERCLA*, Interim Final OSWER Directive 9355.3-01, August.

Other Relevant SOPs:

- SOP 1.1 - Chain-of-Custody
- SOP 1.2 - Field Activity Daily Log
- SOP 1.3 - Field Measurements, Maintenance and Calibration of Instruments
- SOP 2.1 - Sample Handling, Packaging and Shipping
- SOP 3.4 - Investigation Derived Waste Management
- SOP 6.1 - Sampling Equipment and Well Material Decontamination
- SOP 6.2 - Drilling, Development and Heavy Equipment Decontamination
- SOP 15.1 - Lithologic Logging
- SOP 17.1 - Sample Labeling
- SOP 17.2 - Sample Numbering
- SQP 4.2 - Records Management

3. Definitions

Surface Soil Sample - Soil collected from the surface to a depth of no more than 6 inches bgs.

Shallow Subsurface Soil Sample - Soil collected from a depth of 6 inches to approximately 6 feet.

Subsurface Soil Sample - Soil collected at any depth interval greater than 6 inches.

Disturbed Soil Sample - A soil sample whose *in situ* physical structure and fabric has been disturbed as the direct result of sample collection.

Undisturbed Soil Sample - A soil sample whose *in situ* physical structure and fabric has not been disturbed as the result of sample collection.

Grab Sample - Disturbed soil sample that is collected by using such devices as a shovel, stainless steel spoon, etc.

4. Procedure

This section describes the procedures to collect surface and shallow subsurface soil/sediment samples that will insure the quality and integrity of the samples. The procedures in this SOP should be used in conjunction with project work plans. Project work plans will generally provide the following:

- Sample collection objectives;
- Soil sample locations and depths;
- Number of soil samples and their volumes;
- Analysis to be conducted for each sample;
- Specific QC procedures and sampling required; and
- Any additional surface or shallow subsurface soil sampling requirements or procedures beyond those covered in this SOP, as necessary.

The following subsections outline procedures for surface and shallow subsurface soil/sediment sampling.

4.1 Responsibilities

The project manager is responsible for ensuring that all sample collection activities are conducted in accordance with this SOP and any other relevant procedures included in project work plans and/or quality assurance project plans (QAPP). The project manager is therefore also responsible for ensuring that staff working on the project is properly trained in this SOP and other relevant procedures to ensure quality assurance/quality control (QA/QC). The project manager may also choose to take on the role and responsibilities of the project QA manager (see below), when appropriate.

A project QA manager designated by the project manager is responsible for periodic review of field generated documentation associated with this SOP. The QA manager is also responsible for implementing corrective actions (i.e., retraining personnel, additional review of work plans and SOPs, variances to QC sampling requirements, issuing field variances, etc.) to address deficiencies before problems may occur.

The project manager will designate a field coordinator who is responsible for all field activities, including preparations and demobilization. The field coordinator oversees all field personnel to ensure that sampling is being conducted in accordance with the relevant SOPs and project plans. Field personnel assigned to conduct surface and shallow subsurface soil/sediment sampling activities are responsible for completing their tasks according to specifications outlined in this SOP, the project work plan, and other appropriate procedures. All of the staff are responsible for reporting deviations from procedures to the field coordinator.

4.2 Prerequisites

Prior to collecting each sample, all sample equipment must be decontaminated according to the Decontamination SOP (6.2), as well as any additional procedures that may be outlined in the project work plans. In addition, sampling locations must be appropriately cleared of all underground

utilities and buried objects per the project work plans. At a minimum, clearing of sampling locations should consist of notifying Underground Service Alert at least 48 hours prior to any intrusive activities. Forms and diagrams documenting the location of the cleared sampling locations should be reviewed for any underground utilities or lines, or other buried objects.

Much of the health and safety equipment used during field work comes calibrated from the vendor with a certificate of such. When field calibration of health and safety monitoring equipment is required, it should be conducted according to the instrument manufacturer's specifications and the Field Measurements SOP (1.3). Calibration results should be recorded on the appropriate form(s), as specified in the project work plans. Instruments that cannot be calibrated according to the manufacturer's specifications should be removed from service and tagged. Don appropriate personal protection equipment as specified in the project work plans. Clear the area to be sampled of surface debris and vegetation using equipment that will not be used for sample collection or will be decontaminated prior to use in sampling.

4.3 Sampling Equipment

The sampling and analytical requirements, as well as site characteristics, must be taken into account when determining the proper surface or subsurface soil or sediment sampling equipment to use. A number of devices may be used to collect surface soil and/or sediment samples. These include: core samplers, hand augers, spoons, scoops, trowels, shovels, triers, etc. These devices are constructed of a variety of materials, including stainless steel, brass, plastic, glass, teflon, etc.

4.4 Surface and Other Non-Borehole Soil/Sediment Sample Collection

When the sample depth is less than about one foot, and not collected from a borehole, a sediment or soil sample can be collected by using tools such as a shovel, hand auger, trowel, or stainless steel spoon/scoop, disposable scoops, etc. These tools can also be used when collecting samples from an excavator’s bucket (see Section 4.6 below). These tools can be used to scoop or collect soil/sediment and directly transfer the matrix into a pre-cleaned sample container (e.g., glass jar, brass sample sleeve, etc.). The project work plans will specify the type of sampling equipment and sample containers to be used.

4.5 Subsurface Soil Sample Collection Using a Hand Auger or Drive Hammer

The common method for collecting shallow subsurface sediment samples, both disturbed and undisturbed, is to use a hand auger or drive hammer to bore to the desired sampling depth and then retrieve the sample with a core sampler. The core sampler is typically a hollow, stainless steel cylinder that is tapered at the leading end. The hand auger might also be used to recover the sample for direct transfer into glass jars. The exact methodology to be used will be specified in the project work plan.

When using the coring device, a sample sleeve (brass, stainless steel, lexan, etc.) is inserted into the trailing end. The trailing end is then connected to a piston-type drive hammer. The core is driven into the soil by using the hammer (or pushed in the case of very soft soil) until the trailing end of the sleeve is at the soil surface. In this manner, a relatively undisturbed sample is collected in the sleeve. When the device is retrieved, check to see that soil recovery is adequate in the sample sleeve. If there is sufficient recovery, mark or note the leading (deeper) end of the sample sleeve to avoid confusion. The sample can then be sealed with Teflon tape, capped, handled, secured, and shipped in the sample sleeve.

4.6 Subsurface Soil Sample Collection using an Excavator Bucket

There are two primary methods that can be used when collecting soil samples using an excavator bucket: 1) the excavator bucket is placed on the ground and the sample is collected from within it while the excavator is in neutral or the power is turned off or 2) the excavator bucket is emptied outside of the guardrail (or safety exclusion zone for the excavation) and the sample is collected from that the resulting soil pile. In the second scenario, the bucket should be emptied a safe distance from the excavation or other machinery. Distances will vary depending on site conditions. In either scenario, a sediment or soil sample can be collected by using tools such as a shovel, trowel, or stainless steel spoon/scoop, disposable scoops, etc. These tools can be used to scoop or collect soil/sediment and directly transfer the matrix into a pre-cleaned sample container (e.g., glass jar, brass sample sleeve, etc.). In addition, the sample should be collected from the center of the excavator bucket or pile, in an effort to minimize sample disturbance and the introduction of outside contamination. The project work plans will specify the type of sampling equipment and sample containers to be used.

If sampling for non-volatile compounds such as metals or polychlorinated biphenyls (PCBs), sample collection from an excavator bucket or soil pile may also be satisfactory and can help reduce the physical safety hazards associated with entering an open excavation or trench. If sampling for volatile compounds, such as solvents and fuels, an undisturbed sample collected with minimum potential for volatilization is required. To do this, the sample should be collected directly from the undisturbed sample location (i.e. an excavation sidewall) such that little to no head-space exists in the sample container. However, this method of sample collection is limited to situations where the excavation can be entered safely. The exact procedure to be used will be specified in the project work plans.

The sampling event should be documented as described in the Field Activity Daily Log SOP (1.3) or as specified in the project work plan. Descriptions of any examined core material should be recorded as described in the Borehole Logging SOP (15.1). Appropriately preserve, handle, package, and ship the samples per the Sample Handling SOP (2.1) and Chain-of-Custody SOP (1.1), and the project work plans.

4.7 Subsurface Soil Sample Collection from an Open Excavation

If collecting samples from open trenches/excavations, borehole/sidewall stability should be maintained to prevent the recovery of slough in the samples. If sloughing cannot be controlled, then another sampling methodology may have to be considered. Additionally, the Occupational Safety and Health Administration (OSHA) and California-OSHA require vertical-walled open trenches or pits to be braced or shored if they are deeper than 5 feet, unless the walls are comprised entirely of stable rock. Alternatively, the trench or open excavation walls must be benched or sloped (slope will be determined by soil type). Lack of soil stability may require a flatter slope. Walls that appear stable can collapse or large slabs may dislodge from the trench wall along hidden fracture planes in the earth material. Such slumping or caving can be triggered by vibrations from the excavation equipment or unforeseen conditions. For these reasons, no one should enter an open excavation until appropriate safety precautions have been taken. An access bench or ramp should be excavated opposite the wall to be inspected as a safety exit. If shoring is needed, fast and convenient portable hydraulic shores are often available and would be installed by personnel familiar with appropriate safety requirements.

If using sample sleeves, place teflon tape over each end of the sleeve and seal each end with plastic end caps. If using glass jars, cap or seal the jars appropriately. Custody seals may be used for additional sample security on sleeves or jars. Appropriately label and number the sample containers per the Sample Labeling SOP (17.1) and the project work plans.

5. Records

Records generated as a result of this SOP will be controlled and maintained in the project record files in accordance with SQP 4.2.

6. Attachments

Shallow Soil and Confirmation Sampling Data Sheet.

SHALLOW SOIL AND CONFIRMATION SAMPLING DATA SHEET

Weiss Associates

Project Name: **Sample Location:**

Project Number: **Sample ID:**

Personnel: **Sample Date:** **Time:**

WEATHER Sunny Cloudy Rainy Foggy Windy Temp (units):

CONFIRMATION SAMPLE? Yes No

SAMPLE SOURCE FOR CONFIRMATION SAMPLE N/A (Shallow Soil Sample)

(Check all that apply) Excavator Bucket Excavation Sidewall Excavation Bottom Soil Pile Other:

SAMPLE TYPE Original Duplicate Other:

SAMPLE DEPTH Feet bgs Inches bgs

SAMPLE EQUIPMENT

Scoop Shovel Slide Hammer/Sleeve Trowel Hand Auger Terra Core/EnCore Excavator Bucket

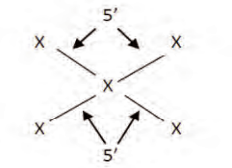
Other:

COMPOSITE SAMPLE? Yes No

(REQUIRED FOR COMPOSITE SAMPLES)

Draw/describe composite sample pattern/scheme and measurements (show sub-sample locations with an "x"):

Example:



PID/FID READING (collect from sample head space, immediately prior to, or following containerization)

HOMOGENIZED PRIOR TO CONTAINERIZATION? Yes No

If yes, describe homogenization process:

COMMENTS, PROBLEMS, and/or CONCERNS:

VARIANCE FROM SAMPLING PROTOCOL: **No Variances**

Sampler Signature: **Date:**

Weiss Associates		SOP #	9.2
		Revision #	
		Implementation Date	
SOP Title	Grab Groundwater Sampling	Last Reviewed/Update Date	7/22/2011
SOP Author	Bill McIlvride	Approval	JEA

GRAB GROUNDWATER SAMPLING

STANDARD OPERATING PROCEDURE

1. Purpose

This Standard Operating Procedure (SOP) establishes guidelines and procedures for use by field personnel in the collection and documentation of grab groundwater samples for chemical analysis from the following:

- Direct samples using a sampling device; and
- Temporary wells.

This SOP assumes that the selection of the sampling device has been made in the work plan.

2. References

ASTM, 1988. *Standards Technology Training Program – Ground Water and Vadose Zone Monitoring*, Nielsen, et al.

ASTM, 2009. *Standard Practice for Sampling Liquids Using Grab and Discrete Depth Samplers*, D6759 – 09.

Interstate Technology & Regulatory Council (ITRC), 2006. *Sampling, Characterization and Monitoring Team The Use of Direct Push Well Technology for Long-term Environmental Monitoring in Groundwater Investigations*, March.

United States Environmental Protection Agency (US EPA), 1983. *Methods for Chemical Analysis of Water and Wastes*, Washington, D.C. EPA-600/4-79-020.

US EPA, 1985. *Practical Guide for Groundwater Sampling*, Washington, D.C., EPA-600/2-85/104.

US EPA, 1987. *Compendium of Superfund Field Operations Methods*, EPA 540/P-87/001a, OSWER 9355.0-14, September.

US EPA, 1988. *EPA Guidance for Conducting Remedial Investigation and Feasibility Studies Under CERCLA*, Interim Final OSWER Directive 9355.3-01, August.

US EPA, 1994. *Test Methods for Evaluation of Solid Waste*, Third Edition, Washington, D.C. (EPA-SW-846).

US EPA, 2005. *Groundwater Sampling and Monitoring with Direct Push Technologies*, EPA 540/R-04/0005, OSWER 9200.1-51, August.

SOP 1.1 - Chain-of-Custody

SOP 2.1 - Sample Handling, Packaging and Shipping

SOP 5.1 - Water Level Measurements in Monitoring Wells

SOP 6.1 - Sampling Equipment and Well Material Decontamination

SOP 9.1 – Ground Water Sampling

SOP 9.3 – Micropurge Ground Water Sampling

SOP 14.5 – Direct Push Technology

SOP 17.1 - Sample Labeling

SOP 17.2 - Sample Numbering

SOP 20.1 – Sample Containers, Preservation, and Holding Times

SQP 4.2 - Records Management

3. DEFINITIONS

Grab Groundwater Sample - A grab groundwater sample, also known as "temporary" or "point-in-time" groundwater sample, is a sample of groundwater collected at a single point in time from a discrete depth below ground surface (bgs). Access to the water-bearing zone can be through use of direct-push equipment, dual-tube sampler, temporary well or well point, temporary borehole, excavation, trench, or even a shovel hole in the case of shallow groundwater. The grab sample itself may be collected using a wide range of equipment, including specialty equipment such as BAT Envirosampler®, Hydropunch™, Geoprobe, Envirocore, and Waterloo Profiler, and more conventional equipment including bailer, peristaltic pump, bladder pump, or electric submersible pump. Descriptions of the former are available from the supplier. Descriptions of the latter are included in SOP 9.1

4. Procedure

This section contains responsibilities, requirements, and procedures for collecting grab groundwater samples. Proper procedures are necessary to ensure the quality and integrity of the samples. The details within this SOP should be used in conjunction with project work plans/protocols. The project work plans/protocols will specify, at a minimum, the following information:

- Sample collection objectives;
- Locations of groundwater samples to be collected;
- Type of equipment needed to collect the samples;
- Numbers and volumes of samples to be collected;
- Types of chemical analyses to be conducted for the samples;
- Site Specific Health and Safety Plan (SSHSP);
- Specific quality control (QC) procedures and sampling required; and
- Any additional groundwater sampling requirements or procedures beyond those covered in this SOP, as necessary.

At a minimum the requirements, responsibilities and procedures described in the following section must be incorporated into the grab groundwater sampling protocol at each site. All personnel shall review and sign the SSHSP and meet all training requirements.

4.1 Responsibilities

The Project Manager is responsible for ensuring that all grab groundwater sample collection activities are conducted in accordance with this SOP and any other appropriate procedures. This will be accomplished through staff training and by maintaining quality assurance/quality control (QC/QC).

The Project QA Specialist (PQAS) is responsible for periodic review of field-generated documentation associated with this SOP. The PQAS is also responsible for implementation of corrective action (i.e., retraining personnel, additional review of work plans and SOPs, variances to QC sampling requirements, issuing nonconformances, etc.) if problems occur.

Field personnel assigned to grab groundwater sampling activities are responsible for completing their tasks according to specifications outlined in this SOP and other appropriate procedures, such as those specified in the project work plans/protocols. All staff are responsible for reporting deviations from procedures to the Project Manager or the PQAS.

4.2 Requirements

4.2.1 Methodology

Grab groundwater sampling is commonly performed in conditions where it is difficult to obtain groundwater representative of its natural state. The most common deviations result from exposure of the water to air, sampling equipment, potential for cross-contamination, and turbidity in the water caused by disturbance of the water-bearing materials from drilling or excavating equipment. The sampling methodology should therefore be optimized to minimize these influences, while taking into consideration the constituents that the samples will be analyzed for. The supplier's manuals should be consulted when using specialty equipment, such as BAT Envirosampler®, Hydropunch™, Geoprobe, Envirocore, and Waterloo Profiler.

4.2.2 Equipment Selection and Sampling Considerations

Purging and sampling equipment is constructed from a variety of materials. The most inert material (e.g., Teflon, stainless steel), with respect to known or anticipated contaminants in the groundwater, should be used whenever possible. The project work plans/protocols will specify the type of equipment to be used.

4.2.3 Direct Push/Sealed Screen Methods

Sealed-screen samplers are used in conjunction with direct-push methods (SOP 14.5), come in a variety of configurations, and must be used according to the manufacturer's instructions. The sampler should be advanced to the target depth, the protective outer covering retracted, and the screen exposed to groundwater, which will flow into the sample chamber at a rate determined by the formation permeability and hydraulic head. The integrity of the O-ring seals between the sampler and drilling rods should be verified by checking for the absence of water above the sampler with an electronic water level indicator prior to retracting the protective outer rod, if possible. After recovering the sampler, its contents should be transferred to the sample bottles according to the manufacturer's specified procedure.

4.2.4 Open-Hole Methods

Open-hole sampling is conducted in different ways. The hole may be created by shovel, auger, excavator, or drilling rig, and, if the soil or rock is sufficiently cohesive, the hole will stay open and allow sampling. Direct push methods can be used to advance drive rods with a drive point to the desired sampling depth. The rods are withdrawn slightly, leaving the drive tip below and allowing water to enter, where it can be sampled by bailing or pumping. This method is only feasible in cohesive formations; loose sands may flow into the rods when they are withdrawn, preventing sampling.

4.2.5 Multilevel Sampling

Dual-tube samplers can be used to collect continuous soil cores, and grab groundwater samples can be collected at the end of each core run. An outer casing is driven to the target depth, holding the hole open and sealing off the surrounding formation. An inner rod (commonly with a sample liner for soil sampling) is lowered into the outer casing and both are driven into the undisturbed formation below. After the soil core is retrieved, groundwater is sampled by lowering a bailer or pump into the outer casing. The borehole can continue so that multiple groundwater samples are retrieved from multiple depths in the same borehole. If this method is used, all water must be purged from the outer casing after each water sample is collected, so that it does not cross-contaminate the subsequent sample.

4.2.6 Fine-Grained Formations

In fine-grained, low-permeability formations, several hours or even a day or more may be required for sufficient water to enter the borehole, sampler, or excavation to collect a sample. If this occurs, consult with the Project Manager to determine if measures such as leaving the drill rods in place, installing a temporary well casing, or leaving the borehole open can be employed while the rig moves to the next hole. Return to the hole periodically to measure water levels and determine if enough water is present for sampling. Purging is not commonly conducted under these conditions.

4.2.7 Grab Groundwater Sampling with a Bailer or Pumps

A grab groundwater sample can be collected from a temporary well or open borehole with a bailer, peristaltic pump, bladder pump, or electric submersible pump. The project work plan/protocol will specify if purging is required before sampling. Use the equipment and collect the sample in accordance with SOP 9.1, Groundwater Sampling, if conventional purging is specified; if micropurging is specified, follow SOP 9.3, Micropurge Groundwater Sampling.

Bailers are useful tools for the collection of grab samples. Excessive agitation of the groundwater should be avoided since this action results in aeration of the groundwater sample. Unnecessary agitation of the groundwater can be minimized by gently lowering the bailer (not dropping it), and by using a bailer that can be fitted with a bottom-emptying device.

4.2.8 Pre-Sample Purging

Pre-sample purging, if specified, will be conducted in accordance with the project work plans/protocols. The procedure must meet the minimum requirements listed below. More detailed, equipment-specific requirements for purging are described in SOPs 9.1 and 9.3.

a. Inspect the equipment to ensure that equipment is clean and operating properly, that batteries, if required, are charged, and that the fittings are secure. If any equipment is electrically-operated and requires a generator, place the generator downwind of the sample collection area.

b. Calibrate all field analytical test equipment (e.g., pH, temperature, conductivity) according to the instrument manufacturer's specifications. Calibration results will be recorded on the appropriate form(s) as specified by the project work plans/protocols. Instruments that cannot be calibrated according to the manufacturer's specifications will be removed from service and tagged.

c. Water level meters will be calibrated at the beginning of the project and then every six months using a steel surveyor's tape.

d. If non-dedicated equipment is being used, decontaminate according to SOP 6.1. During decontamination, the equipment should again be inspected for damage and, if present, repaired or replaced with undamaged equipment. If disposable plastic tubing, including polyethylene, Teflon, or TygonTM, is used, it should be discarded after each sampling. New tubing should be used for each sample.

e. Visually inspect the drill rod, temporary well or borehole and record any damage or other conditions that may affect the integrity of the sample on the Field Activity Daily Log (FADL) (SOP1.2) and bring it to the attention of the Field Coordinator.

f. Obtain a depth to water level measurement according to the procedures outlined in SOP 5.1.

g. Measure physical parameters (pH, specific conductance, and temperature) of the purge water when purging begins and periodically throughout the purging procedure and record them on the Water Sampling Data Form (SOP 5.1) as directed in the project work plans/protocol. Purging is considered complete when a minimum of three casing volumes have been removed and pH, specific conductivity, and temperature measurements have stabilized (i.e., three consecutive pH, specific conductance, and temperature readings are within tolerances specified in the project work plans/protocols). If stability is not reached within the removal of three well volumes, then purging is continued until a maximum of five cased well volumes have been removed.

For slowly recharging drill rods, wells or boreholes, the parameters may not stabilize. In this case, purging will be considered complete upon removal of a minimum three well volumes. If the drill rod, well, or borehole goes dry before three casing volumes can be removed allow recovery to at least 80 percent of the initial volume prior to sampling.

4.2.9 Sample Collection

Samples will be collected using equipment specified in the project work plans/protocols. The procedures must meet the minimum requirements listed below. More detailed, equipment-specific requirements for sampling should be obtained from manufacturer's manuals for specialty equipment, or for bailers and pumps, from SOPs 9.1 and 9.3.

a. Samples should be collected in the order of volatility, collecting the most volatile samples first, followed by the least volatile samples.

b. Samples that require filtering should be collected last. The samples should preferably be filtered using a disposable vacuum filterization unit. The required filter mesh should be stipulated in the project work plans/protocols.

c. Cap the bottle(s). Custody seals may be used for additional sample security. Fill out and attach the sample label to the bottle per SOP 17.1. The sample will be assigned a sample number per SOP 17.2. Specify in the sample id the depth of the screen interval and specify in the notes the depth to water at the time of sample collection.

d. Before leaving the sampling location, verify that the appropriate samples have been collected according to the samples scheduled on the Groundwater Sampling Data Sheets.

e. Document the sampling event on the FADL (SOP 1.2).

f. As soon as possible after sample collection, place the sample container(s) in a separate, appropriately sized, airtight, seam sealing, polyethylene bag (i.e., ziploc). Seal the bag, removing any excess air. Place the bagged sample inside the shipping container.

g. Handle and ship the sample according to the procedures outlined in SOP 2.1, following appropriate custody procedures described in SOP 1.1. Samples stored temporarily on site will be maintained per SOP 19.1.

h. Prior to sampling another site and to prevent cross contamination of equipment between locations, thoroughly decontaminate all equipment that is not dedicated.

4.2.10 HydroPunch® Ground Water Samples

The HydroPunch® sampler is one of several specialty grab groundwater samplers used with direct push drilling equipment; in particular, a Cone Penetrometer Test (CPT) rig. HydroPunch® sampling should be conducted in accordance with the project work plans. The

standard procedure for HydroPunch® sampling is described below. Consult manufacturer's manuals for procedures for other specialty grab groundwater samplers.

a. If conducted in conjunction with CPT data collection, locate the HydroPunch® sampling point a few feet in the estimated upgradient direction from the previous CPT location.

b. Decontaminate the HydroPunch® probe and push/drive rods in accordance with SOP 6.1. If the HydroPunch® model being used requires use of a small diameter bailer, also decontaminate the bailer and associated equipment.

c. Advance the probe to the target depth, which will commonly be a permeable layer as defined from the adjacent CPT or other stratigraphic information. Maintain depth control by counting the number of whole and partial push or drive rods used. The HydroPunch® is measured at the tip of the tool and zeroed at the ground surface.

d. To obtain a groundwater sample, retract the outer jacket of the HydroPunch® probe to allow groundwater inflow into the sample chamber. Determine filling of the sample chamber (optional) by placing a surgical glove over the end of the push rod before the outer jacket of the sampler is retracted. As water enters the sample chamber and displaces air, the glove will inflate. Once the glove stops inflating, water has ceased flowing into the chamber and the sample may be retrieved.

e. The time required for the sample chamber to fill is a function of the relative permeability of the formation and the presence or absence of materials which may clog the filter screen, thereby inhibiting the flow of water.

f. Retract the probe from the hole, disconnect the push rods from the HydroPunch®, and remove the upper valve. Replace the upper valve with a Teflon® stop cock valve and a disposable tube (HydroPunch® I). Turn the sampler upside down, open the cock valve and decant the sample into the sample container.

g. If using the HydroPunch®II model with a small diameter bailer, retrieve the water sample by lowering the bailer through the inside of the push rod into the sample chamber. Decant the water recovered in the bailer directly into the appropriate sample containers.

h. Collect, process, store and record samples as described in Section 4.2.9.

i. After samples are collected, measure water levels if required by the project protocol/work plan. Allow enough time for groundwater to fill the sample chamber and the push rods, and when static water level conditions are achieved, take the measurement within the push rod according to SOP 5.1.

j. Abandon the hole following the procedure outlined in the project work plan and SOP 8.3.

5. Records

Records generated as a result of this SOP will be controlled and maintained in the project record files in accordance with SQP 4.2.

6. Attachments

None.

A form referenced or attached to this SOP may be replaced with a substitute form, with the approval of the PQAM, if the substitute form contains equivalent information as the referenced form.

Weiss Associates

ATTACHMENT C

ANAYTICAL REPORTS

ENTHALPY

ANALYTICAL

Enthalpy Analytical

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 303837
ANALYTICAL REPORT

Weiss Associates	Project : 476.2100.03.01
2000 Powell Street	Location : 500 Lake Park Avenue, Oakland
Emeryville, CA 94608	Level : II

Sample ID	Lab ID	Sample ID	Lab ID
LP-01-.05'	303837-001	LP-04-0.5'	303837-016
LP-01-1.5'	303837-002	LP-04-1.0'	303837-017
LP-01-1.0'	303837-003	LP-04-1.5'	303837-018
LP-01-5.0'	303837-004	LP-05-0.5'	303837-019
LP-01-GW	303837-005	LP-05-1.0'	303837-020
LP-02-.05'	303837-006	LP-05-1.5'	303837-021
LP-02-.1.0'	303837-007	LP-06-0.5'	303837-022
LP-02-.1.5'	303837-008	LP-06-1.0'	303837-023
LP-02-.5.0'	303837-009	LP-06-1.5'	303837-024
LP-02-GW	303837-010	LP-07-0.5'	303837-025
LP-03-0.5'	303837-011	LP-07-1.0'	303837-026
LP-03-1.0'	303837-012	LP-07-1.5'	303837-027
LP-03-1.5'	303837-013	LP-08-0.5'	303837-028
LP-03-5.0'	303837-014	LP-08-1.0'	303837-029
LP-03-GW	303837-015	LP-08-1.5'	303837-030

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: Tracy Babjar Date: 10/19/2018

Tracy Babjar
Project Manager
tracy.babjar@enthalpy.com
(510) 204-2226 Ext 13107

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

CASE NARRATIVE

Laboratory number:	**303837**
Client:	**Weiss Associates**
Project:	**476.2100.03.01**
Location:	**500 Lake Park Avenue, Oakland**
Request Date:	**10/03/18**
Samples Received:	**10/03/18**

This data package contains sample and QC results for eleven soil samples and three water samples, requested for the above referenced project on 10/03/18. The samples were received cold and intact. This report was revised on 03/05/19 to report the waters samples for the VOCs to the MDL.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
N-butylbenzene, naphthalene, and 1,2,4-trichlorobenzene were detected between the MDL and the RL in the method blank for batch 264381; these analytes were not detected in samples at or above the RL. LP-01-GW (lab # 303837-005), LP-02-GW (lab # 303837-010), and LP-03-GW (lab # 303837-015) were diluted due to foaming. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
Matrix spikes QC951292,QC951293 (batch 264391) were not reported because the autosampler had an error that stopped the sequence. No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):
Matrix spikes QC950797,QC950798 (batch 264296) were not analyzed because the parent sample required a dilution that would have diluted out the spikes. Low surrogate recoveries were observed for terphenyl-d14 in LP-01-5.0' (lab # 303837-004) and LP-02-.5.0' (lab # 303837-009). LP-02-.5.0' (lab # 303837-009) and LP-03-5.0' (lab # 303837-014) were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
Low recoveries were observed for barium, lead, and antimony in the MS/MSD of LP-03-5.0' (lab # 303837-014); the BS/BSD were within limits, and the associated RPDs were within limits. Low recoveries were observed for antimony in the MS/MSD for batch 264303; the parent sample was not a project sample, the BS/BSD were within limits, and the associated RPD was within limits.

ENTHALPY ANALYTICAL

CASE NARRATIVE

Laboratory number:	**303837**
Client:	**Weiss Associates**
Project:	**476.2100.03.01**
Location:	**500 Lake Park Avenue, Oakland**
Request Date:	**10/03/18**
Samples Received:	**10/03/18**

Metals (EPA 6010B and EPA 7471A):

Nickel was detected above the RL in the method blank for batch 264303; this analyte was detected in samples at a level at least 10 times that of the blank. No other analytical problems were encountered.

MONTROSE

Tracy Babjar <tbabjar@montrose-env.com>

Fwd: Remove Samples from Hold - Enthalpy (Berkeley) Login Summary (303837)

1 message

Vidia Gillula <vidia.gillula@enthalpy.com>
To: Tracy Babjar <tracy.babjar@enthalpy.com>
Cc: John Goyette <goyette@ctberk.com>

Hi Tracy,

Login should not be getting these kinds of emails from the client. Can you please take care of there request.

Thank you.

Vidia

---------- Forwarded message ----------
From: **Tom Fojut** <tjf@weiss.com>
Date: Thu, Oct 4, 2018 at 12:13 PM
Subject: Remove Samples from Hold - Enthalpy (Berkeley) Login Summary (303837)
To: sample.control@ctberk.com <sample.control@ctberk.com>
Cc: Viviana Acevedo-Bolton <vab@weiss.com>, Lab Results <labresults@weiss.com>, Brian P. Bandy <bpb@weiss.com>

We remove these soil samples from "hold": LP-01-5.0', LP-02-5.0', and LP-03-5.0'. Analyze these samples on a normal turnaround time for:

- Title 22 metals by EPA Method 6010B/7471A
- TPH-D & TPH-MO by EPA Method 8015M
- TPH-G/VOCs by EPA Method 8260B
- PAHs by EPA Method 8270B

Based on the results of some of other soil samples, we may request additional analyses in the future.

Please call me with any questions.

Tom

Thomas Fojut, PE, PG, CHg

Principal Engineer, Weiss Associates

510 450-6143 Emeryville

650 968-7000 Mountain View

510 809-6274 cell

www.weiss.com

From: C&T Sample Control <sample.control@ctberk.com>
Sent: Wednesday, October 03, 2018 5:25 PM
To: Lab Results <labresults@weiss.com>; Brian P. Bandy <bpb@weiss.com>; Viviana Acevedo-Bolton <vab@weiss.com>

Chain of Custody Record

303837

INSTRUCTIONS FOR LAB PERSONNEL:

Weiss Associates

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Company Contact		Project Manager:	Viviana Acevedo-Bolton
Weiss Associates		Project ID:	500 Lake Park Avenue
2000 Powell Street, Suite 555		Sampled by:	MJP
Emeryville, CA 94608		Sample date(s):	10/2/18
(510) 450-6000	Phone	Analysis Turnaround Time:	
(510) 547-5043	FAX	5-Day	
Job Name: 476.2100.03.01		(Specify Days or Hours)	
Address: 500 Lake Park Avenue, Oakland			

Protocol ID: J:\EA\Phase 05 - Soil Sampling\02_Field\Protocol

COC Number:

Page 1 of 4

SDG

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
1	LP-01-0.5'	10/2/18	7:32	S	1	X								H	H	
2	LP-01-1.5'	10/2/18	7:47	S	1	H								H	H	HOLD
3	LP-01-1.0'	10/2/18	7:40	S	1	H								H	H	HOLD
4	LP-01-5.0'	10/2/18	8:00	S	4		H	H	H	H	H			H	H	HOLD
5	LP-01-GW	10/2/18	11:32	W	4							X	X			
6	LP-02-0.5'	10/2/18	9:05	S	1	X								H	H	
7	LP-02-1.0'	10/2/18	9:15	S	1	H								H	H	HOLD
8	LP-02-1.5'	10/2/18	9:24	S	1	H								H	H	HOLD
9	LP-02-5.0'	10/2/18	9:30	S	4		H	H	H	H	H			H	H	HOLD
10	LP-02-GW	10/2/18	11:45	W	4							X	X			
					Field Filtered											
Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO_3; 5=NaOH; 6= Other						1							2			

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Pineda X ☐	Weiss	10/2/18 17:30	☐	Enthalpy	10/3/18 1416
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
☐	EA	10/3/18 1427	☐	EA	10-3-18 1429
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
☐			☐		

☒ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

Chain of Custody Record

303837

INSTRUCTIONS FOR LAB PERSONNEL:

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Weiss Associates

Company Contact		Project Manager:	Viviana Acevedo-Bolton
Weiss Associates		Project ID:	500 Lake Park Avenue
2000 Powell Street, Suite 555		Sampled by:	MJP
Emeryville, CA 94608		Sample date(s):	10/2/18
(510) 450-6000	Phone	Analysis Turnaround Time:	
(510) 547-5043	FAX	5-Day	
Job Name: 476.2100.03.01		(Specify Days or Hours)	
Address: 500 Lake Park Avenue, Oakland			

Protocol ID: I:\EAH\Phase 05 - Soil Sampling\02_Field\Protocol

COC Number:

Page 2 of 4

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
11	LP-03-0.5'	10/2/18	10:03	S	1	X								H	H	
12	LP-03-1.0'	10/2/18	10:08	S	1	H								H	H	HOLD
13	LP-03-1.5'	10/2/18	10:28	S	1	H								H	H	HOLD
14	LP-03-5.0'	10/2/18	10:50	S	4		H	H	H	H	H	H		H	H	HOLD
15	LP-03-GW	10/2/18	11:52	W	4							X	X			
16	LP-04-0.5'	10/2/18	8:35	S	1	X								H	H	
17	LP-04-1.0'	10/2/18	8:43	S	1	H								H	H	HOLD
18	LP-04-1.5'	10/2/18	8:51	S	1	H								H	H	HOLD

Field Filtered (✓)

Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____

				1		2	

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Pucetaf X	Weiss	10/2/18 19:30	[signature] ○	Enthalpy	10/3/18 1410
[signature] ☐	EA	10/3/18 1425	[signature] ○	EA	10-3-18 1429
☐			○		

☒ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

303857

Chain of Custody Record

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Weiss Associates

Company Contact		Project Manager:	Viviana Acevedo-Bolton
Weiss Associates		Project ID:	500 Lake Park Avenue
2000 Powell Street, Suite 555		Sampled by:	MJP
Emeryville, CA 94608		Sample date(s):	10/2/18
(510) 450-6000	Phone	Analysis Turnaround Time:	
(510) 547-5043	FAX	5-Day	
Job Name: 476.2100.03.01		(Specify Days or Hours)	
Address: 500 Lake Park Avenue, Oakland			

Protocol ID: [illegible]

COC Number:

Page 3 of 4

SDG [illegible]

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
19	LP-05-0.5'	10/2/18	13:12	S	1	X								H	H	
20	LP-05-1.0'	10/2/18	13:22	S	1	H								H	H	HOLD
21	LP-05-1.5'	10/2/18	13:30	S	1	H								H	H	HOLD
22	LP-06-0.5'	10/2/18	13:50	S	1	X								H	H	
23	LP-06-1.0'	10/2/18	13:54	S	1	H								H	H	HOLD
24	LP-06-1.5'	10/2/18	14:03	S	1	H								H	H	HOLD
25	LP-07-0.5'	10/2/18	14:11	S	1	X								H	H	
26	LP-07-1.0'	10/2/18	14:20	S	1	H								H	H	HOLD
27	LP-07-1.5'	10/2/18	14:25	S	1	H								H	H	HOLD
						1										

Field Filtered ☐

Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Puntoff	Weiss	10/2/18 17:30		Enthalpy	10/5/18 1410
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	EA	10/5/18 [illegible]		EA	10-3-18 1429
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

☒ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

303837

Chain of Custody Record

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Weiss Associates

Company Contact	Project Manager: Viviana Acevedo-Bolton	Protocol ID: I:\EAP\Phase 05 - Soil Sampling\02_Field\Protocol	COC Number:
Weiss Associates	Project ID: 500 Lake Park Avenue		
2000 Powell Street, Suite 555	Sampled by: MJP		Page 4 of 4
Emeryville, CA 94608	Sample date(s): 10/2/18		EDF required:
(510) 450-6000 Phone	Analysis Turnaround Time:		
(510) 547-5043 FAX	5-Day		
Job Name: 476.2100.03.01	(Specify Days or Hours)		
Address: 500 Lake Park Avenue, Oakland			Sample Specific Notes:

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP						Sample Specific Notes:
28	LP-08-0.5'	10/2/18	14:37	S	1	X								H	H						
29	LP-08-1.0'	10/2/18	14:45	S	1	H								H	H						HOLD
30	LP-08-1.5'	10/2/18	14:55	S	1	H								H	H						HOLD
	Field Filtered (X)																				
	Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____					1															

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Diesta ☒	weiss	10/2/18	Tony Bi ○	Enthalpy	10/5/18 1410
Tony Bi ○	EA	10/5/18 1427	Received by: ○	Company:	Date/Time:
Relinquished by: ○	Company:	Date/Time:	Received by: ○	Company:	Date/Time:

☒ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 303837 Client: Weiss

Date Received: 10-3-18 Project: _____

ENTHALPY

Section 2: Samples received in a cooler? ☒ Yes, how many? 1 ☐ No (**skip Section 3 below**)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ A, or ☐ B

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 10-3-18 By (print) TKM (sign) _____

Shipping info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☒ N/A

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☒ Bubble Wrap, ☐ Foam blocks, ☒ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☒ None Temperature blank(s) included? ☒ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☒ A ☐ B

Cooler Temp (°C): #1: 5.6, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?	✓		
If YES, what time were they transferred to freezer? 14:31 10-3-18			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?	✓		
X Are bubbles > 6mm absent in VOA samples?		✓	
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			✓
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: X Sample 5, 2/3 VOA's arrived with bubbles and sample 10, 1/3 VOA's arrived with bubbles

Date Logged in 10/3/18 By (print) AC (sign) AC

Date Labeled 10/3/18 By (print) AC (sign) AC

ENTHALPY ANALYTICAL

Detections Summary for 303837

Results for any subcontracted analyses are not included in this summary.

Client : Weiss Associates
Project : 476.2100.03.01
Location : 500 Lake Park Avenue, Oakland

Client Sample ID : LP-01-.05' Laboratory Sample ID : 303837-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	71		0.99		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-01-5.0' Laboratory Sample ID : 303837-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	4.2	Y	0.99		mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	14		5.0		mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Acetone	22		20		ug/Kg	As Recd	0.9804	EPA 8260B	EPA 5035
Arsenic	3.4		1.5		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	140		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.58		0.11		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.32		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	53		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	9.4		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	20		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	12		1.0		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.044		0.017		mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	53		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	45		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	47		1.1		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-01-GW Laboratory Sample ID : 303837-005

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	100	Y	50		ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
MTBE	0.3	J	1.0	0.2	ug/L	As Recd	2.000	EPA 8260B	EPA 5030B

Client Sample ID : LP-02-.05' Laboratory Sample ID : 303837-006

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	9.3		1.0		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

ENTHALPY ANALYTICAL

Client Sample ID : LP-02-.5.0' Laboratory Sample ID : 303837-009

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	6.7	Y	1.0		mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	21		5.0		mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Acetone	42		15		ug/Kg	As Recd	0.7634	EPA 8260B	EPA 5035
2-Butanone	8.5		7.6		ug/Kg	As Recd	0.7634	EPA 8260B	EPA 5035
Arsenic	2.9		1.5		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	100		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.53		0.11		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	28		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	6.0		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	11		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.0		1.0		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.072		0.017		mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	34		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	24		0.27		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	31		1.1		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-02-GW Laboratory Sample ID : 303837-010

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	73	Y	50		ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : LP-03-0.5' Laboratory Sample ID : 303837-011

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	13		1.0		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-03-5.0' Laboratory Sample ID : 303837-014

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.7	Y	1.0		mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	13		5.0		mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Arsenic	4.7		1.4		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Barium	100		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.61		0.092		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cadmium	0.29		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	53		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	6.2		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	19		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	38		0.92		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Mercury	0.12		0.018		mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Molybdenum	0.63		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	45		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	45		0.23		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	65		0.92		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-03-GW Laboratory Sample ID : 303837-015

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	51	Y	50		ug/L	As Recd	1.000	EPA 8015B	EPA 3520C

Client Sample ID : LP-04-0.5' Laboratory Sample ID : 303837-016

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	8.9		1.0		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-05-0.5' Laboratory Sample ID : 303837-019

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	9.7		0.99		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-06-0.5' Laboratory Sample ID : 303837-022

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	14		0.95		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-07-0.5' Laboratory Sample ID : 303837-025

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	23		1.0		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-08-0.5' Laboratory Sample ID : 303837-028

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Lead	12		0.99		mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

J = Estimated value
Y = Sample exhibits chromatographic pattern which does not resemble standard

ENTHALPY ANALYTICAL

Total Volatile Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	264240
Units:	mg/Kg	Sampled:	10/02/18
Basis:	as received	Received:	10/03/18
Diln Fac:	1.000		

Field ID: LP-01-5.0' Lab ID: 303837-004
Type: SAMPLE Analyzed: 10/06/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	122	64-134

Field ID: LP-02-.5.0' Lab ID: 303837-009
Type: SAMPLE Analyzed: 10/06/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	88	64-134

Field ID: LP-03-5.0' Lab ID: 303837-014
Type: SAMPLE Analyzed: 10/06/18

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	123	64-134

Type: BLANK Analyzed: 10/05/18
Lab ID: QC950581

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	110	64-134

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	264240
Units:	mg/Kg	Analyzed:	10/05/18
Diln Fac:	1.000		

Type: BS Lab ID: QC950575

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	1.072	107	80-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	85	64-134

Type: BSD Lab ID: QC950576

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1.000	1.052	105	80-120	2	20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	90	64-134

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	303844-001	Batch#:	264240
Matrix:	Soil	Sampled:	10/03/18
Units:	mg/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/05/18

Type: MS Lab ID: QC950579

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.07453	11.11	10.50	94	46-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	129	64-134

Type: MSD Lab ID: QC950580

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.31	9.578	92	46-120	2	33

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	71	64-134

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Total Extractable Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3520C
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	10/02/18
Units:	ug/L	Received:	10/03/18
Diln Fac:	1.000	Prepared:	10/10/18
Batch#:	264402		

Field ID: LP-01-GW
Type: SAMPLE
Lab ID: 303837-005
Analyzed: 10/11/18

Analyte	Result	RL
Diesel C10-C24	100 Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	71	58-123

Field ID: LP-02-GW
Type: SAMPLE
Lab ID: 303837-010
Analyzed: 10/12/18

Analyte	Result	RL
Diesel C10-C24	73 Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	86	58-123

Field ID: LP-03-GW
Type: SAMPLE
Lab ID: 303837-015
Analyzed: 10/12/18

Analyte	Result	RL
Diesel C10-C24	51 Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	87	58-123

Type: BLANK
Lab ID: QC951226
Analyzed: 10/11/18

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	89	58-123

Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3520C
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	264402
Units:	ug/L	Prepared:	10/10/18
Diln Fac:	1.000	Analyzed:	10/11/18

Type: BS Lab ID: QC951227

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,400	96	56-120

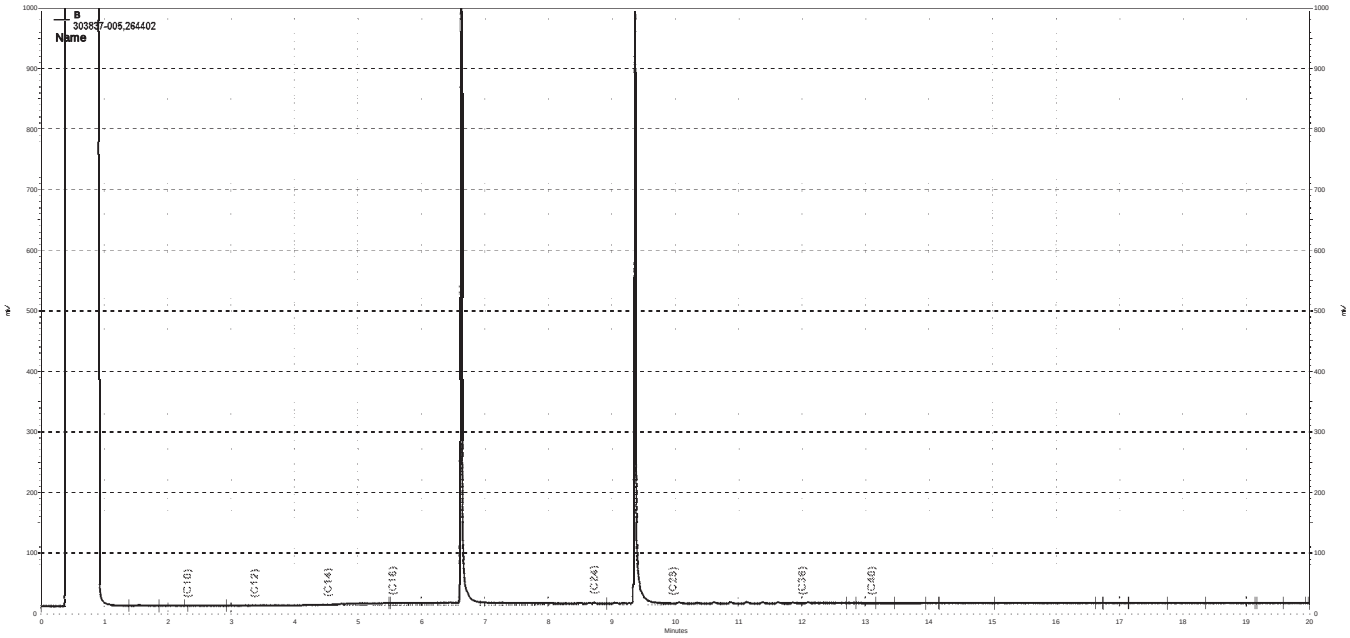
Surrogate	%REC	Limits
o-Terphenyl	113	58-123

Type: BSD Lab ID: QC951228

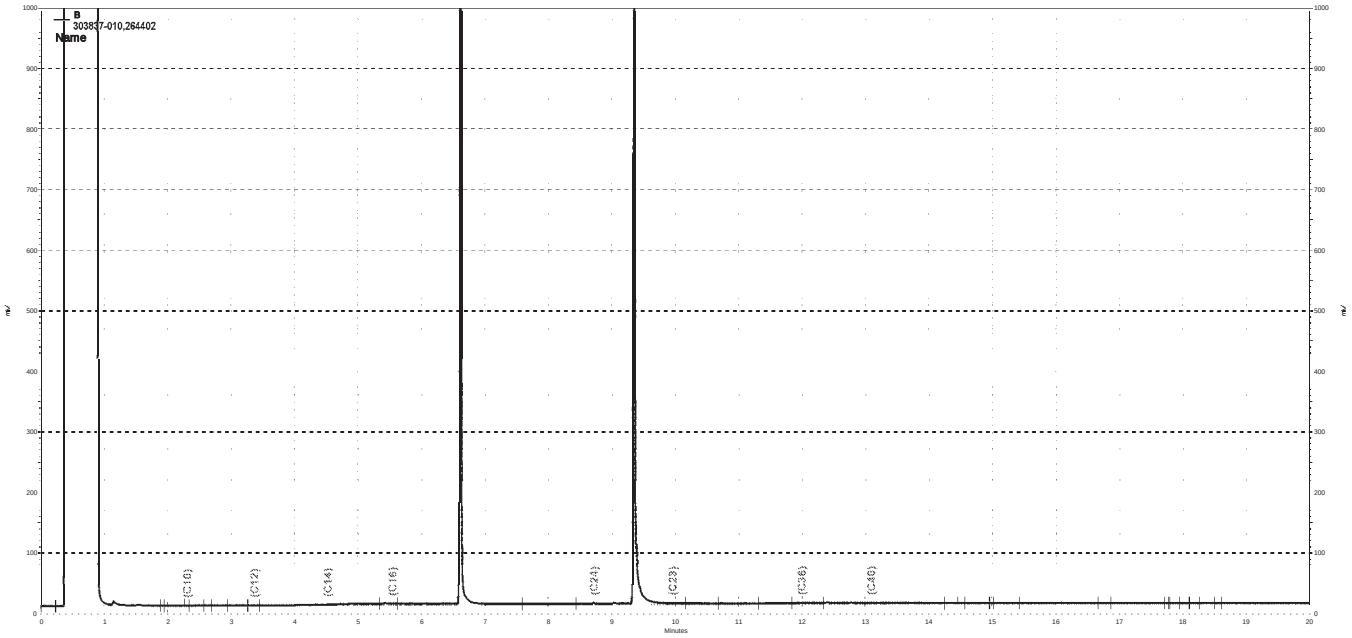
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,398	96	56-120	0	28

Surrogate	%REC	Limits
o-Terphenyl	97	58-123

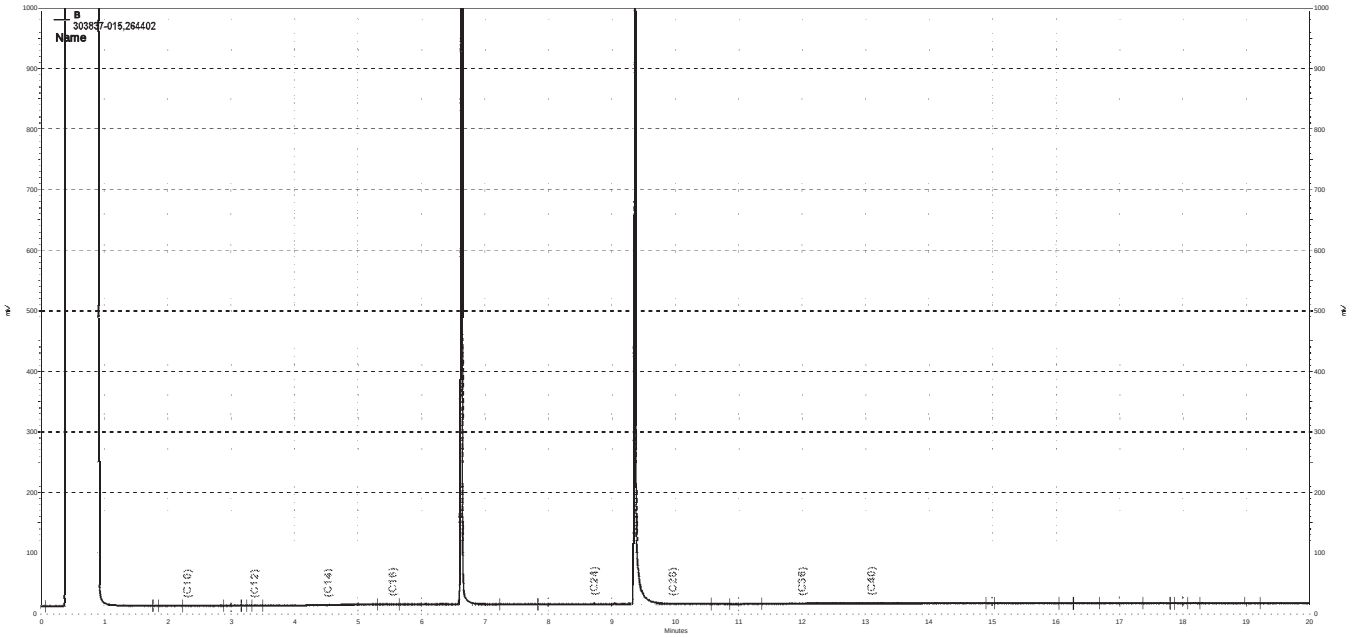
RPD= Relative Percent Difference



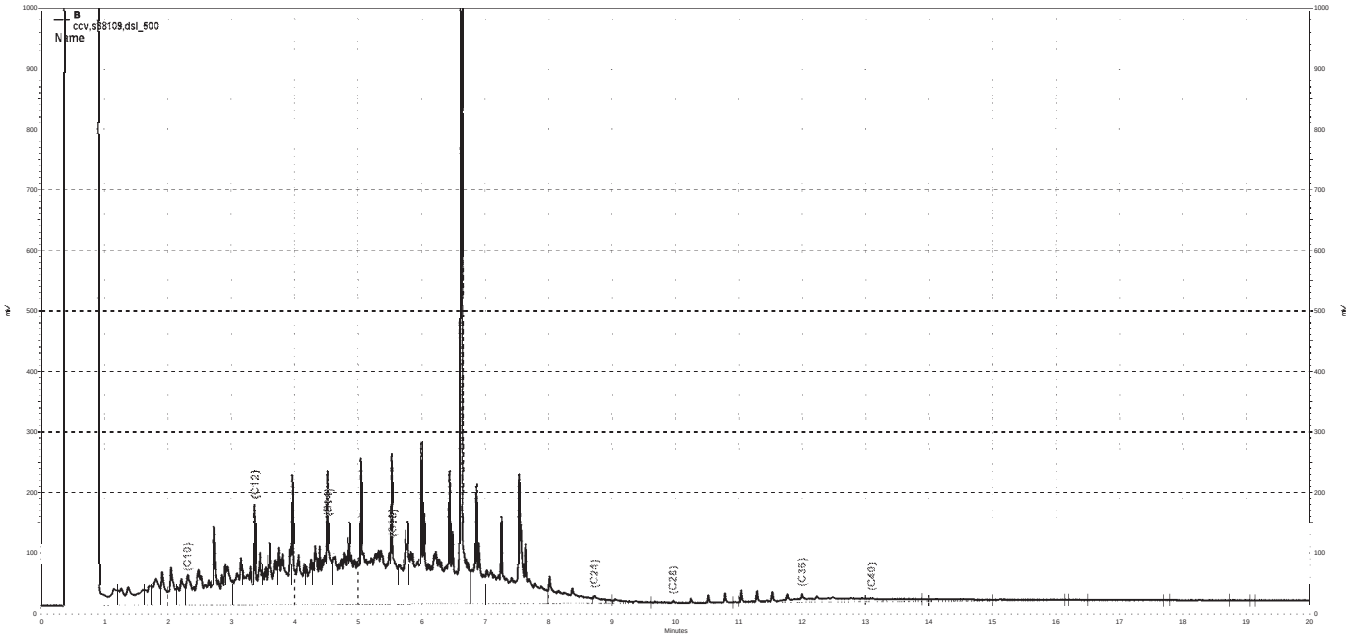
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2018\283b075, B



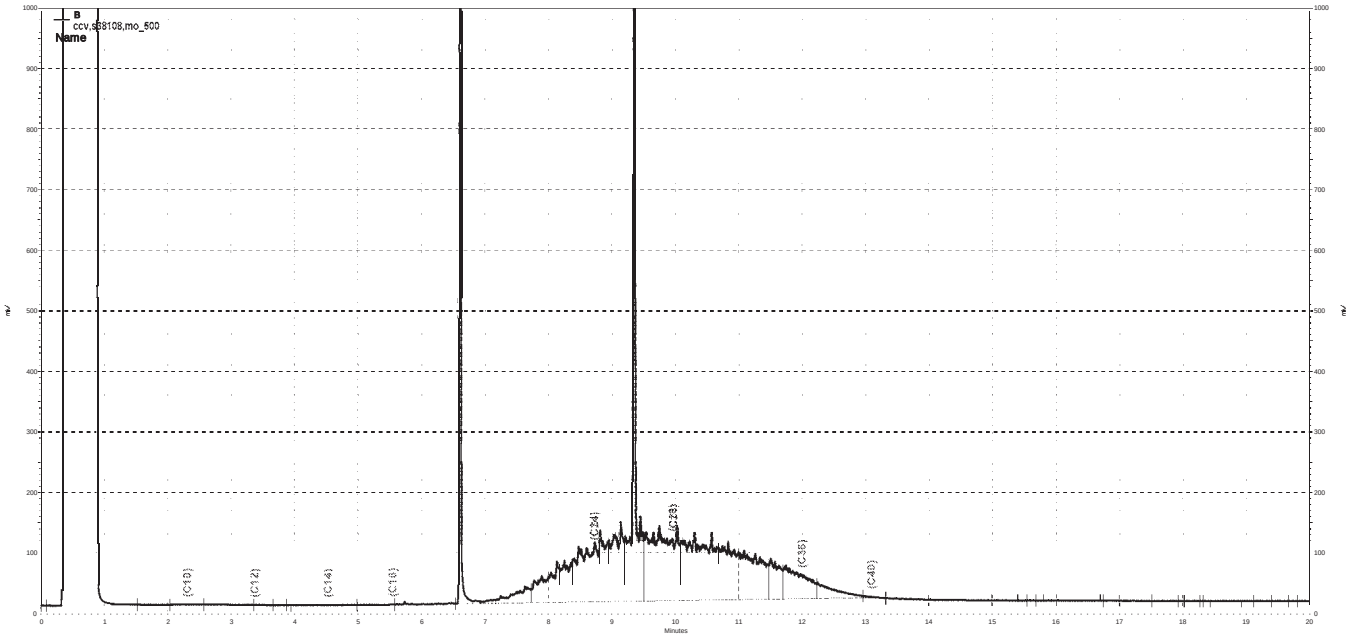
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2018\283b076, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2018\283b077, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2018\283b045, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2018\283b046, B

ENTHALPY ANALYTICAL

Total Extractable Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	264333
Units:	mg/Kg	Sampled:	10/02/18
Basis:	as received	Received:	10/03/18
Diln Fac:	1.000	Prepared:	10/09/18

Field ID: LP-01-5.0' Lab ID: 303837-004
Type: SAMPLE Analyzed: 10/09/18

Analyte	Result	RL
Diesel C10-C24	4.2 Y	0.99
Motor Oil C24-C36	14	5.0

Surrogate	%REC	Limits
o-Terphenyl	110	59-130

Field ID: LP-02-.5.0' Lab ID: 303837-009
Type: SAMPLE Analyzed: 10/09/18

Analyte	Result	RL
Diesel C10-C24	6.7 Y	1.0
Motor Oil C24-C36	21	5.0

Surrogate	%REC	Limits
o-Terphenyl	91	59-130

Field ID: LP-03-5.0' Lab ID: 303837-014
Type: SAMPLE Analyzed: 10/10/18

Analyte	Result	RL
Diesel C10-C24	2.7 Y	1.0
Motor Oil C24-C36	13	5.0

Surrogate	%REC	Limits
o-Terphenyl	102	59-130

Type: BLANK Analyzed: 10/09/18
Lab ID: QC950931

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	117	59-130

Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC950932	Batch#:	264333
Matrix:	Soil	Prepared:	10/09/18
Units:	mg/Kg	Analyzed:	10/09/18

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.00	50.37	101	56-137

Surrogate	%REC	Limits
o-Terphenyl	111	59-130

ENTHALPY ANALYTICAL

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	264333
MSS Lab ID:	303936-005	Sampled:	09/26/18
Matrix:	Soil	Received:	09/26/18
Units:	mg/Kg	Prepared:	10/09/18
Basis:	as received	Analyzed:	10/09/18
Diln Fac:	2.000		

Type: MS Lab ID: QC950933

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	19.14	50.41	66.60	94	52-128

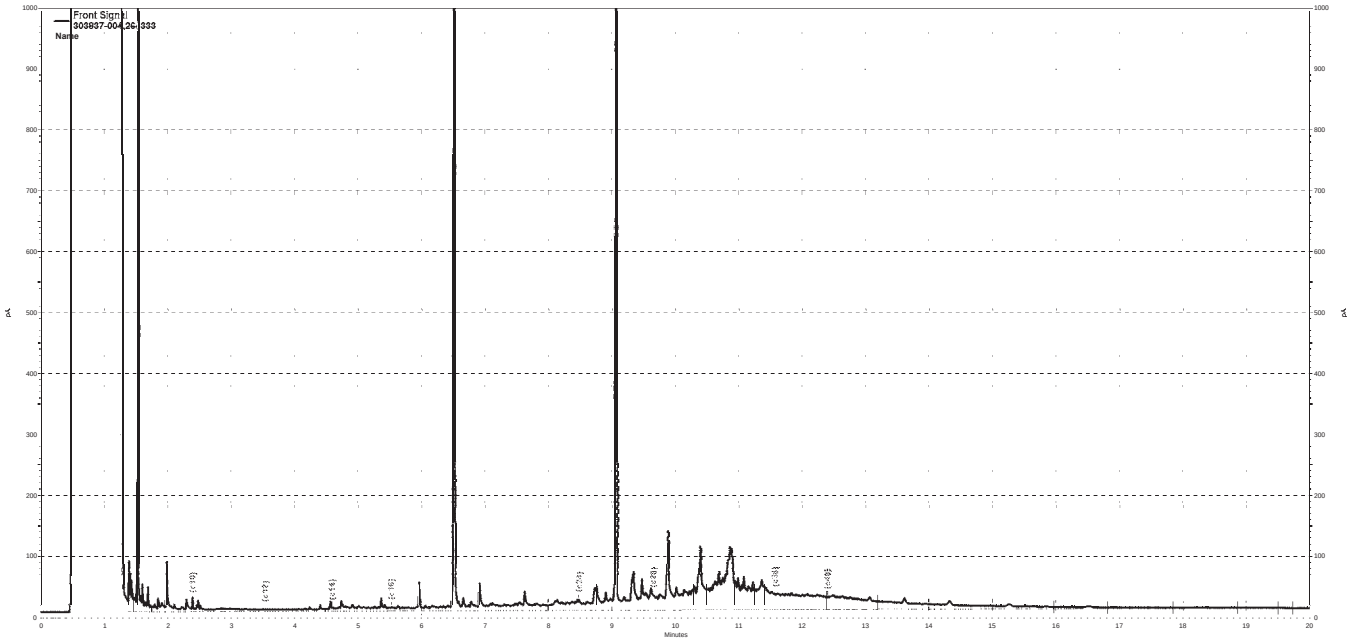
Surrogate	%REC	Limits
o-Terphenyl	120	59-130

Type: MSD Lab ID: QC950934

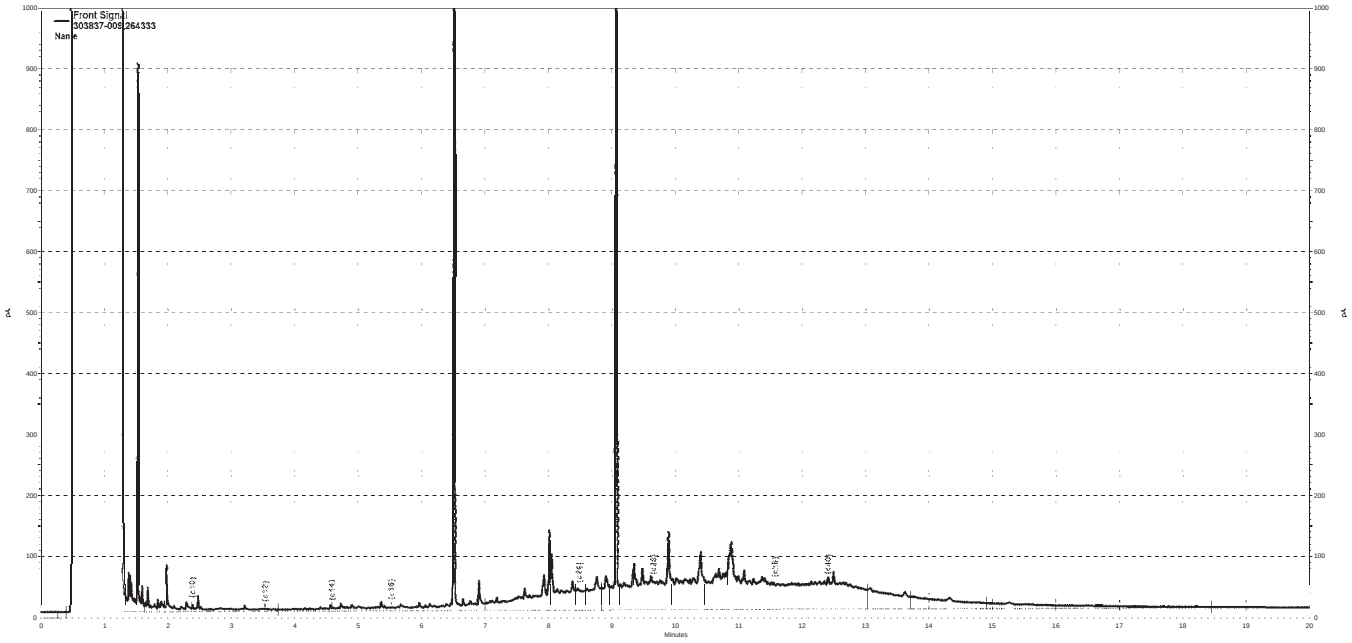
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.00	64.15	90	52-128	3	42

Surrogate	%REC	Limits
o-Terphenyl	116	59-130

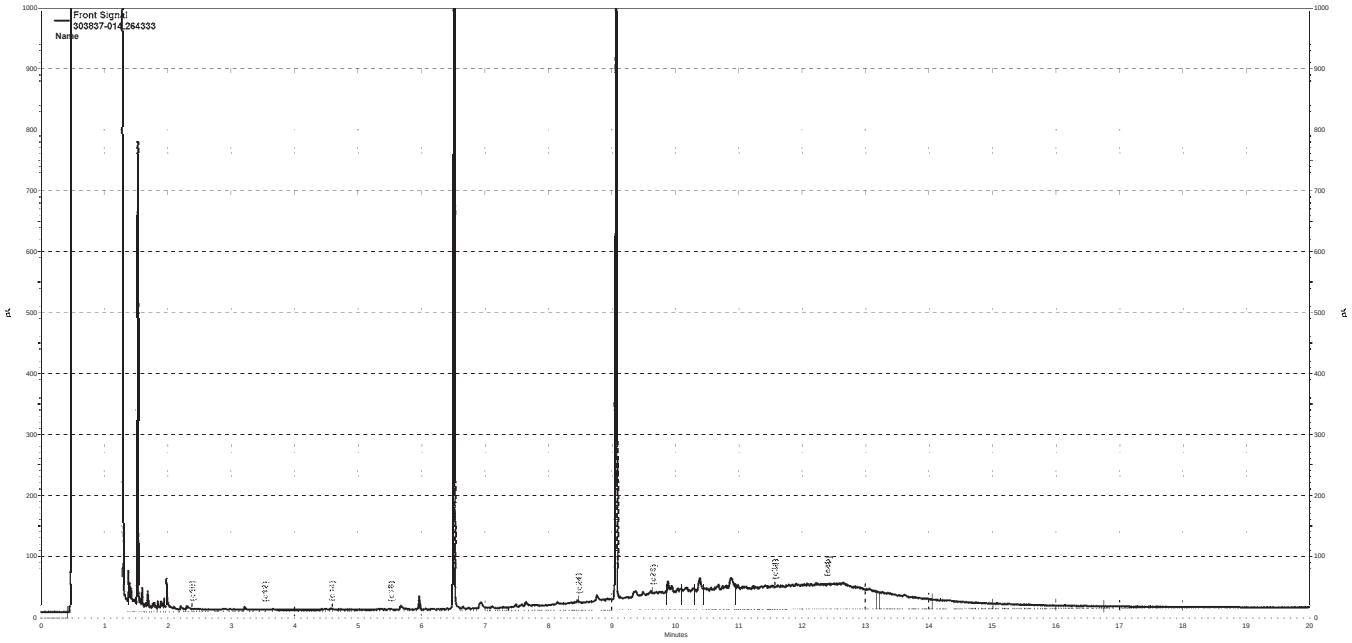
RPD= Relative Percent Difference



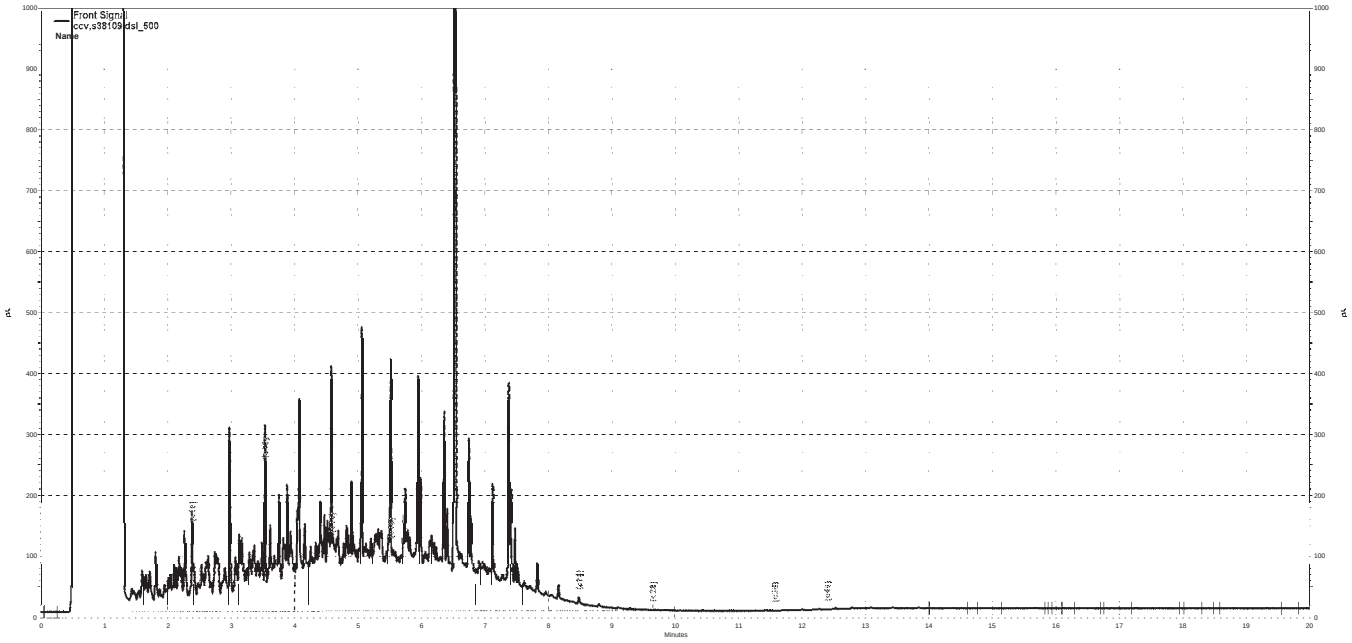
\\kraken\gdrive\ezchrom\Projects\GC27\Data\2018\281a078.dat, Front Signal



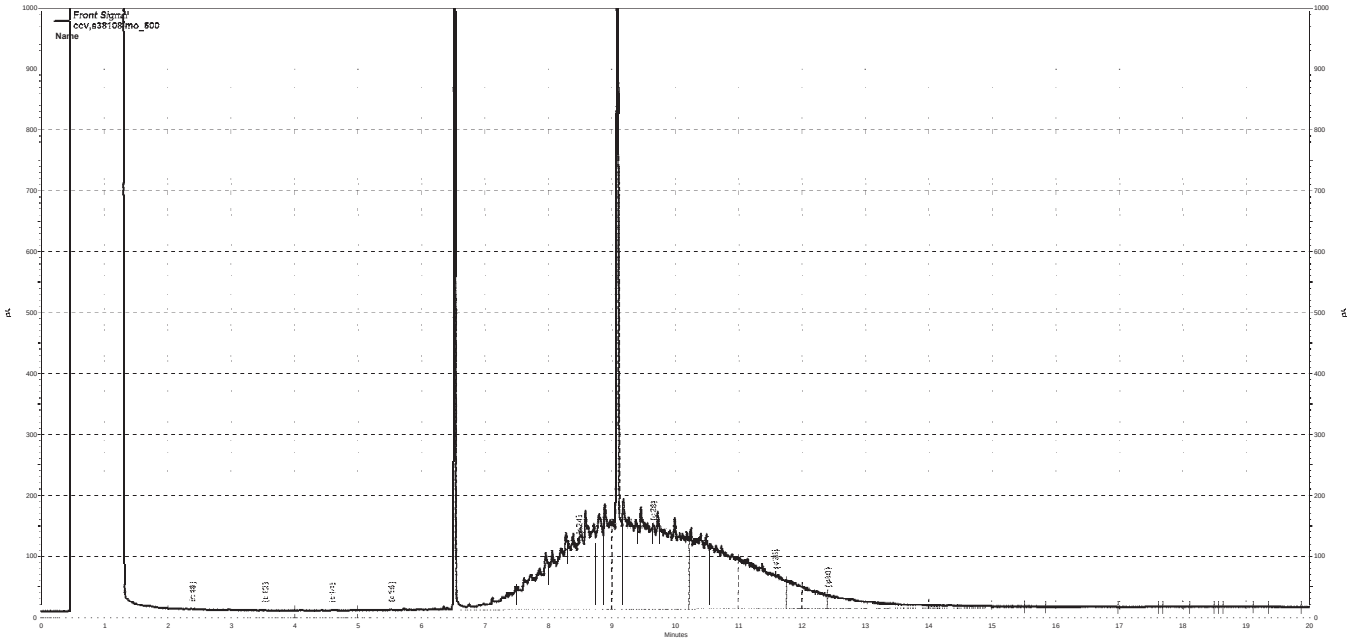
\\kraken\gdrive\ezchrom\Projects\GC27\Data\2018\281a079.dat, Front Signal



\\kraken\gdrive\ezchrom\Projects\GC27\Data\2018\281a080.dat, Front Signal



\\kraken\gdrive\ezchrom\Projects\GC27\Data\2018\281a046.dat, Front Signal



\\kraken\gdrive\ezchrom\Projects\GC27\Data\2018\281a047.dat, Front Signal

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-01-GW	Dil'n Fac:	2.000
Lab ID:	303837-005	Sampled:	10/02/18
Matrix:	Water	Received:	10/03/18
Units:	ug/L		

Analyte	Result	RL	MDL	Batch#	Analyzed
Gasoline C7-C12	ND	100	21	264329	10/09/18
Freon 12	ND	2.0	0.3	264381	10/10/18
Chloromethane	ND	2.0	0.4	264381	10/10/18
Vinyl Chloride	ND	1.0	0.3	264381	10/10/18
Bromomethane	ND	2.0	0.5	264381	10/10/18
Chloroethane	ND	2.0	0.4	264381	10/10/18
Trichlorofluoromethane	ND	2.0	0.2	264381	10/10/18
Acetone	ND	20	6.6	264381	10/10/18
Freon 113	ND	4.0	0.3	264381	10/10/18
1,1-Dichloroethene	ND	1.0	0.2	264381	10/10/18
Methylene Chloride	ND	20	0.2	264381	10/10/18
Carbon Disulfide	ND	1.0	0.2	264381	10/10/18
MTBE	0.3 J	1.0	0.2	264381	10/10/18
trans-1,2-Dichloroethene	ND	1.0	0.3	264381	10/10/18
Vinyl Acetate	ND	20	0.5	264381	10/10/18
1,1-Dichloroethane	ND	1.0	0.2	264381	10/10/18
2-Butanone	ND	20	2.0	264381	10/10/18
cis-1,2-Dichloroethene	ND	1.0	0.2	264381	10/10/18
2,2-Dichloropropane	ND	1.0	0.3	264381	10/10/18
Chloroform	ND	1.0	0.3	264381	10/10/18
Bromochloromethane	ND	1.0	0.2	264381	10/10/18
1,1,1-Trichloroethane	ND	1.0	0.3	264381	10/10/18
1,1-Dichloropropene	ND	1.0	0.2	264381	10/10/18
Carbon Tetrachloride	ND	1.0	0.2	264381	10/10/18
1,2-Dichloroethane	ND	1.0	0.3	264381	10/10/18
Benzene	ND	1.0	0.2	264381	10/10/18
Trichloroethene	ND	1.0	0.2	264381	10/10/18
1,2-Dichloropropane	ND	1.0	0.2	264381	10/10/18
Bromodichloromethane	ND	1.0	0.2	264381	10/10/18
Dibromomethane	ND	1.0	0.2	264381	10/10/18
4-Methyl-2-Pentanone	ND	20	0.2	264381	10/10/18
cis-1,3-Dichloropropene	ND	1.0	0.2	264381	10/10/18
Toluene	ND	1.0	0.2	264381	10/10/18
trans-1,3-Dichloropropene	ND	1.0	0.2	264381	10/10/18
1,1,2-Trichloroethane	ND	1.0	0.2	264381	10/10/18
2-Hexanone	ND	20	0.3	264381	10/10/18
1,3-Dichloropropane	ND	1.0	0.2	264381	10/10/18
Tetrachloroethene	ND	1.0	0.2	264381	10/10/18
Dibromochloromethane	ND	1.0	0.2	264381	10/10/18
1,2-Dibromoethane	ND	1.0	0.2	264381	10/10/18
Chlorobenzene	ND	1.0	0.2	264381	10/10/18
1,1,1,2-Tetrachloroethane	ND	1.0	0.2	264381	10/10/18
Ethylbenzene	ND	1.0	0.2	264381	10/10/18
m,p-Xylenes	ND	1.0	0.3	264381	10/10/18
o-Xylene	ND	1.0	0.3	264381	10/10/18
Styrene	ND	1.0	0.2	264381	10/10/18
Bromoform	ND	2.0	0.3	264381	10/10/18
Isopropylbenzene	ND	1.0	0.2	264381	10/10/18
1,1,2,2-Tetrachloroethane	ND	1.0	0.2	264381	10/10/18
1,2,3-Trichloropropane	ND	1.0	0.2	264381	10/10/18
Propylbenzene	ND	1.0	0.2	264381	10/10/18
Bromobenzene	ND	1.0	0.2	264381	10/10/18
1,3,5-Trimethylbenzene	ND	1.0	0.3	264381	10/10/18

J= Estimated value
ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-01-GW	Dil'n Fac:	2.000
Lab ID:	303837-005	Sampled:	10/02/18
Matrix:	Water	Received:	10/03/18
Units:	ug/L		

Analyte	Result	RL	MDL	Batch#	Analyzed
2-Chlorotoluene	ND	1.0	0.3	264381	10/10/18
4-Chlorotoluene	ND	1.0	0.2	264381	10/10/18
tert-Butylbenzene	ND	1.0	0.2	264381	10/10/18
1,2,4-Trimethylbenzene	ND	1.0	0.3	264381	10/10/18
sec-Butylbenzene	ND	1.0	0.2	264381	10/10/18
para-Isopropyl Toluene	ND	1.0	0.2	264381	10/10/18
1,3-Dichlorobenzene	ND	1.0	0.3	264381	10/10/18
1,4-Dichlorobenzene	ND	1.0	0.2	264381	10/10/18
n-Butylbenzene	ND	1.0	0.2	264381	10/10/18
1,2-Dichlorobenzene	ND	1.0	0.2	264381	10/10/18
1,2-Dibromo-3-Chloropropane	ND	4.0	0.7	264381	10/10/18
1,2,4-Trichlorobenzene	ND	2.0	0.3	264381	10/10/18
Hexachlorobutadiene	ND	4.0	0.5	264381	10/10/18
Naphthalene	ND	4.0	0.5	264381	10/10/18
1,2,3-Trichlorobenzene	ND	2.0	0.3	264381	10/10/18

Surrogate	%REC	Limits	Batch#	Analyzed
Dibromofluoromethane	101	80-120	264381	10/10/18
1,2-Dichloroethane-d4	95	80-135	264381	10/10/18
Toluene-d8	96	80-120	264381	10/10/18
Bromofluorobenzene	102	80-120	264381	10/10/18

J= Estimated value
ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-02-GW	Diln Fac:	3.333
Lab ID:	303837-010	Sampled:	10/02/18
Matrix:	Water	Received:	10/03/18
Units:	ug/L		

Analyte	Result	RL	MDL	Batch#	Analyzed
Gasoline C7-C12	ND	170	35	264329	10/09/18
Freon 12	ND	3.3	0.5	264381	10/10/18
Chloromethane	ND	3.3	0.7	264381	10/10/18
Vinyl Chloride	ND	1.7	0.5	264381	10/10/18
Bromomethane	ND	3.3	0.8	264381	10/10/18
Chloroethane	ND	3.3	0.6	264381	10/10/18
Trichlorofluoromethane	ND	3.3	0.4	264381	10/10/18
Acetone	ND	33	11	264381	10/10/18
Freon 113	ND	6.7	0.5	264381	10/10/18
1,1-Dichloroethene	ND	1.7	0.3	264381	10/10/18
Methylene Chloride	ND	33	0.3	264381	10/10/18
Carbon Disulfide	ND	1.7	0.4	264381	10/10/18
MTBE	ND	1.7	0.3	264381	10/10/18
trans-1,2-Dichloroethene	ND	1.7	0.5	264381	10/10/18
Vinyl Acetate	ND	33	0.8	264381	10/10/18
1,1-Dichloroethane	ND	1.7	0.4	264381	10/10/18
2-Butanone	ND	33	3.3	264381	10/10/18
cis-1,2-Dichloroethene	ND	1.7	0.3	264381	10/10/18
2,2-Dichloropropane	ND	1.7	0.5	264381	10/10/18
Chloroform	ND	1.7	0.6	264381	10/10/18
Bromochloromethane	ND	1.7	0.3	264381	10/10/18
1,1,1-Trichloroethane	ND	1.7	0.4	264381	10/10/18
1,1-Dichloropropene	ND	1.7	0.4	264381	10/10/18
Carbon Tetrachloride	ND	1.7	0.3	264381	10/10/18
1,2-Dichloroethane	ND	1.7	0.6	264381	10/10/18
Benzene	ND	1.7	0.3	264381	10/10/18
Trichloroethene	ND	1.7	0.4	264381	10/10/18
1,2-Dichloropropane	ND	1.7	0.3	264381	10/10/18
Bromodichloromethane	ND	1.7	0.3	264381	10/10/18
Dibromomethane	ND	1.7	0.3	264381	10/10/18
4-Methyl-2-Pentanone	ND	33	0.4	264381	10/10/18
cis-1,3-Dichloropropene	ND	1.7	0.3	264381	10/10/18
Toluene	ND	1.7	0.3	264381	10/10/18
trans-1,3-Dichloropropene	ND	1.7	0.3	264381	10/10/18
1,1,2-Trichloroethane	ND	1.7	0.4	264381	10/10/18
2-Hexanone	ND	33	0.6	264381	10/10/18
1,3-Dichloropropane	ND	1.7	0.3	264381	10/10/18

ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-02-GW	Diln Fac:	3.333
Lab ID:	303837-010	Sampled:	10/02/18
Matrix:	Water	Received:	10/03/18
Units:	ug/L		

Analyte	Result	RL	MDL	Batch#	Analyzed
Tetrachloroethene	ND	1.7	0.3	264381	10/10/18
Dibromochloromethane	ND	1.7	0.3	264381	10/10/18
1,2-Dibromoethane	ND	1.7	0.3	264381	10/10/18
Chlorobenzene	ND	1.7	0.3	264381	10/10/18
1,1,1,2-Tetrachloroethane	ND	1.7	0.4	264381	10/10/18
Ethylbenzene	ND	1.7	0.3	264381	10/10/18
m,p-Xylenes	ND	1.7	0.5	264381	10/10/18
o-Xylene	ND	1.7	0.4	264381	10/10/18
Styrene	ND	1.7	0.3	264381	10/10/18
Bromoform	ND	3.3	0.5	264381	10/10/18
Isopropylbenzene	ND	1.7	0.3	264381	10/10/18
1,1,2,2-Tetrachloroethane	ND	1.7	0.3	264381	10/10/18
1,2,3-Trichloropropane	ND	1.7	0.4	264381	10/10/18
Propylbenzene	ND	1.7	0.3	264381	10/10/18
Bromobenzene	ND	1.7	0.3	264381	10/10/18
1,3,5-Trimethylbenzene	ND	1.7	0.4	264381	10/10/18
2-Chlorotoluene	ND	1.7	0.5	264381	10/10/18
4-Chlorotoluene	ND	1.7	0.3	264381	10/10/18
tert-Butylbenzene	ND	1.7	0.4	264381	10/10/18
1,2,4-Trimethylbenzene	ND	1.7	0.4	264381	10/10/18
sec-Butylbenzene	ND	1.7	0.3	264381	10/10/18
para-Isopropyl Toluene	ND	1.7	0.3	264381	10/10/18
1,3-Dichlorobenzene	ND	1.7	0.5	264381	10/10/18
1,4-Dichlorobenzene	ND	1.7	0.4	264381	10/10/18
n-Butylbenzene	ND	1.7	0.3	264381	10/10/18
1,2-Dichlorobenzene	ND	1.7	0.3	264381	10/10/18
1,2-Dibromo-3-Chloropropane	ND	6.7	1.1	264381	10/10/18
1,2,4-Trichlorobenzene	ND	3.3	0.4	264381	10/10/18
Hexachlorobutadiene	ND	6.7	0.8	264381	10/10/18
Naphthalene	ND	6.7	0.8	264381	10/10/18
1,2,3-Trichlorobenzene	ND	3.3	0.4	264381	10/10/18

Surrogate	%REC	Limits	Batch#	Analyzed
Dibromofluoromethane	102	80-120	264381	10/10/18
1,2-Dichloroethane-d4	94	80-135	264381	10/10/18
Toluene-d8	98	80-120	264381	10/10/18
Bromofluorobenzene	104	80-120	264381	10/10/18

ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-03-GW	Diln Fac:	5.000
Lab ID:	303837-015	Sampled:	10/02/18
Matrix:	Water	Received:	10/03/18
Units:	ug/L		

Analyte	Result	RL	MDL	Batch#	Analyzed
Gasoline C7-C12	ND	250	53	264329	10/09/18
Freon 12	ND	5.0	0.8	264381	10/10/18
Chloromethane	ND	5.0	1.0	264381	10/10/18
Vinyl Chloride	ND	2.5	0.8	264381	10/10/18
Bromomethane	ND	5.0	1.2	264381	10/10/18
Chloroethane	ND	5.0	0.9	264381	10/10/18
Trichlorofluoromethane	ND	5.0	0.6	264381	10/10/18
Acetone	ND	50	17	264381	10/10/18
Freon 113	ND	10	0.8	264381	10/10/18
1,1-Dichloroethene	ND	2.5	0.5	264381	10/10/18
Methylene Chloride	ND	50	0.5	264381	10/10/18
Carbon Disulfide	ND	2.5	0.5	264381	10/10/18
MTBE	ND	2.5	0.5	264381	10/10/18
trans-1,2-Dichloroethene	ND	2.5	0.7	264381	10/10/18
Vinyl Acetate	ND	50	1.3	264381	10/10/18
1,1-Dichloroethane	ND	2.5	0.6	264381	10/10/18
2-Butanone	ND	50	5.0	264381	10/10/18
cis-1,2-Dichloroethene	ND	2.5	0.5	264381	10/10/18
2,2-Dichloropropane	ND	2.5	0.7	264381	10/10/18
Chloroform	ND	2.5	0.8	264381	10/10/18
Bromochloromethane	ND	2.5	0.5	264381	10/10/18
1,1,1-Trichloroethane	ND	2.5	0.6	264381	10/10/18
1,1-Dichloropropene	ND	2.5	0.6	264381	10/10/18
Carbon Tetrachloride	ND	2.5	0.5	264381	10/10/18
1,2-Dichloroethane	ND	2.5	0.8	264381	10/10/18
Benzene	ND	2.5	0.5	264381	10/10/18
Trichloroethene	ND	2.5	0.6	264381	10/10/18
1,2-Dichloropropane	ND	2.5	0.5	264381	10/10/18
Bromodichloromethane	ND	2.5	0.5	264381	10/10/18
Dibromomethane	ND	2.5	0.5	264381	10/10/18
4-Methyl-2-Pentanone	ND	50	0.5	264381	10/10/18
cis-1,3-Dichloropropene	ND	2.5	0.5	264381	10/10/18
Toluene	ND	2.5	0.5	264381	10/10/18
trans-1,3-Dichloropropene	ND	2.5	0.5	264381	10/10/18
1,1,2-Trichloroethane	ND	2.5	0.5	264381	10/10/18
2-Hexanone	ND	50	0.9	264381	10/10/18
1,3-Dichloropropane	ND	2.5	0.5	264381	10/10/18

ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-03-GW	Diln Fac:	5.000
Lab ID:	303837-015	Sampled:	10/02/18
Matrix:	Water	Received:	10/03/18
Units:	ug/L		

Analyte	Result	RL	MDL	Batch#	Analyzed
Tetrachloroethene	ND	2.5	0.5	264381	10/10/18
Dibromochloromethane	ND	2.5	0.5	264381	10/10/18
1,2-Dibromoethane	ND	2.5	0.5	264381	10/10/18
Chlorobenzene	ND	2.5	0.5	264381	10/10/18
1,1,1,2-Tetrachloroethane	ND	2.5	0.6	264381	10/10/18
Ethylbenzene	ND	2.5	0.5	264381	10/10/18
m,p-Xylenes	ND	2.5	0.7	264381	10/10/18
o-Xylene	ND	2.5	0.7	264381	10/10/18
Styrene	ND	2.5	0.5	264381	10/10/18
Bromoform	ND	5.0	0.7	264381	10/10/18
Isopropylbenzene	ND	2.5	0.5	264381	10/10/18
1,1,2,2-Tetrachloroethane	ND	2.5	0.5	264381	10/10/18
1,2,3-Trichloropropane	ND	2.5	0.6	264381	10/10/18
Propylbenzene	ND	2.5	0.5	264381	10/10/18
Bromobenzene	ND	2.5	0.5	264381	10/10/18
1,3,5-Trimethylbenzene	ND	2.5	0.7	264381	10/10/18
2-Chlorotoluene	ND	2.5	0.7	264381	10/10/18
4-Chlorotoluene	ND	2.5	0.5	264381	10/10/18
tert-Butylbenzene	ND	2.5	0.6	264381	10/10/18
1,2,4-Trimethylbenzene	ND	2.5	0.6	264381	10/10/18
sec-Butylbenzene	ND	2.5	0.5	264381	10/10/18
para-Isopropyl Toluene	ND	2.5	0.5	264381	10/10/18
1,3-Dichlorobenzene	ND	2.5	0.7	264381	10/10/18
1,4-Dichlorobenzene	ND	2.5	0.6	264381	10/10/18
n-Butylbenzene	ND	2.5	0.5	264381	10/10/18
1,2-Dichlorobenzene	ND	2.5	0.5	264381	10/10/18
1,2-Dibromo-3-Chloropropane	ND	10	1.6	264381	10/10/18
1,2,4-Trichlorobenzene	ND	5.0	0.6	264381	10/10/18
Hexachlorobutadiene	ND	10	1.3	264381	10/10/18
Naphthalene	ND	10	1.3	264381	10/10/18
1,2,3-Trichlorobenzene	ND	5.0	0.6	264381	10/10/18

Surrogate	%REC	Limits	Batch#	Analyzed
Dibromofluoromethane	102	80-120	264381	10/10/18
1,2-Dichloroethane-d4	97	80-135	264381	10/10/18
Toluene-d8	98	80-120	264381	10/10/18
Bromofluorobenzene	104	80-120	264381	10/10/18

ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	264329
Units:	ug/L	Analyzed:	10/09/18
Diln Fac:	1.000		

Type: BS Lab ID: QC950922

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	12.50	14.43	115	70-132
Benzene	12.50	13.23	106	77-124
Trichloroethene	12.50	13.11	105	75-121
Toluene	12.50	11.35	91	78-121
Chlorobenzene	12.50	11.43	91	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	85	80-135
Toluene-d8	85	80-120
Bromofluorobenzene	92	80-120

Type: BSD Lab ID: QC950923

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	14.93	119	70-132	3	22
Benzene	12.50	13.38	107	77-124	1	20
Trichloroethene	12.50	13.58	109	75-121	3	20
Toluene	12.50	11.61	93	78-121	2	20
Chlorobenzene	12.50	11.69	94	80-120	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	86	80-135
Toluene-d8	86	80-120
Bromofluorobenzene	92	80-120

RPD= Relative Percent Difference

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	264329
Units:	ug/L	Analyzed:	10/09/18
Diln Fac:	1.000		

Type: BS Lab ID: QC951095

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	963.9	96	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	88	80-135
Toluene-d8	87	80-120
Bromofluorobenzene	93	80-120

Type: BSD Lab ID: QC951096

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	910.2	91	70-130	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	89	80-135
Toluene-d8	87	80-120
Bromofluorobenzene	92	80-120

RPD= Relative Percent Difference

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	264381
Units:	ug/L	Analyzed:	10/10/18
Diln Fac:	1.000		

Type: BS Lab ID: QC951145

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	12.50	14.65	117	70-132
Benzene	12.50	12.91	103	77-124
Trichloroethene	12.50	11.81	94	75-121
Toluene	12.50	12.40	99	78-121
Chlorobenzene	12.50	12.43	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	90	80-135
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-120

Type: BSD Lab ID: QC951146

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	13.37	107	70-132	9	22
Benzene	12.50	11.91	95	77-124	8	20
Trichloroethene	12.50	11.19	90	75-121	5	20
Toluene	12.50	11.88	95	78-121	4	20
Chlorobenzene	12.50	11.86	95	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	86	80-135
Toluene-d8	99	80-120
Bromofluorobenzene	91	80-120

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC951147	Batch#:	264381
Matrix:	Water	Analyzed:	10/10/18
Units:	ug/L		

Analyte	Result	RL	MDL
Gasoline C7-C12	NA		
Freon 12	ND	1.0	0.2
Chloromethane	ND	1.0	0.2
Vinyl Chloride	ND	0.5	0.2
Bromomethane	ND	1.0	0.2
Chloroethane	ND	1.0	0.2
Trichlorofluoromethane	ND	1.0	0.1
Acetone	ND	10	3.3
Freon 113	ND	2.0	0.2
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.1
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.1
trans-1,2-Dichloroethene	ND	0.5	0.1
Vinyl Acetate	ND	10	0.3
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	1.0
cis-1,2-Dichloroethene	ND	0.5	0.1
2,2-Dichloropropane	ND	0.5	0.1
Chloroform	ND	0.5	0.2
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.1
1,1-Dichloropropene	ND	0.5	0.1
Carbon Tetrachloride	ND	0.5	0.1
1,2-Dichloroethane	ND	0.5	0.2
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.1
Toluene	ND	0.5	0.1
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.2
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.1
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.1
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.1
m,p-Xylenes	ND	0.5	0.1
o-Xylene	ND	0.5	0.1
Styrene	ND	0.5	0.1
Bromoform	ND	1.0	0.1
Isopropylbenzene	ND	0.5	0.1
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.1
Propylbenzene	ND	0.5	0.1

J= Estimated value
NA= Not Analyzed
ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC951147	Batch#:	264381
Matrix:	Water	Analyzed:	10/10/18
Units:	ug/L		

Analyte	Result	RL	MDL
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.1
2-Chlorotoluene	ND	0.5	0.1
4-Chlorotoluene	ND	0.5	0.1
tert-Butylbenzene	ND	0.5	0.1
1,2,4-Trimethylbenzene	ND	0.5	0.1
sec-Butylbenzene	ND	0.5	0.1
para-Isopropyl Toluene	ND	0.5	0.1
1,3-Dichlorobenzene	ND	0.5	0.1
1,4-Dichlorobenzene	ND	0.5	0.1
n-Butylbenzene	0.1 J	0.5	0.1
1,2-Dichlorobenzene	ND	0.5	0.1
1,2-Dibromo-3-Chloropropane	ND	2.0	0.3
1,2,4-Trichlorobenzene	0.1 J	1.0	0.1
Hexachlorobutadiene	ND	2.0	0.3
Naphthalene	0.3 J	2.0	0.3
1,2,3-Trichlorobenzene	ND	1.0	0.1

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	93	80-135
Toluene-d8	98	80-120
Bromofluorobenzene	104	80-120

J= Estimated value
NA= Not Analyzed
ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	264381
MSS Lab ID:	304016-002	Sampled:	10/08/18
Matrix:	Water	Received:	10/09/18
Units:	ug/L	Analyzed:	10/10/18
Diln Fac:	1.000		

Type: MS Lab ID: QC951187

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	0.1428	12.50	15.13	120	65-138
Benzene	<0.1000	12.50	12.68	101	71-128
Trichloroethene	0.8667	12.50	12.56	94	56-136
Toluene	<0.1000	12.50	12.36	99	69-125
Chlorobenzene	<0.1000	12.50	11.95	96	70-122

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	89	80-135
Toluene-d8	100	80-120
Bromofluorobenzene	91	80-120

Type: MSD Lab ID: QC951188

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	16.32	129	65-138	8	45
Benzene	12.50	13.48	108	71-128	6	45
Trichloroethene	12.50	13.45	101	56-136	7	44
Toluene	12.50	13.05	104	69-125	5	45
Chlorobenzene	12.50	12.84	103	70-122	7	45

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	88	80-135
Toluene-d8	100	80-120
Bromofluorobenzene	92	80-120

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Type:	BLANK	Dil'n Fac:	1.000
Lab ID:	QC951259	Batch#:	264329
Matrix:	Water	Analyzed:	10/09/18
Units:	ug/L		

Analyte	Result	RL	MDL
Gasoline C7-C12	ND	50	11
Freon 12	ND	1.0	0.2
Chloromethane	ND	1.0	0.2
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.2
Chloroethane	ND	1.0	0.2
Trichlorofluoromethane	ND	1.0	0.2
Acetone	ND	10	3.3
Freon 113	ND	2.0	0.3
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.1
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.1
trans-1,2-Dichloroethene	ND	0.5	0.1
Vinyl Acetate	ND	10	0.5
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	0.5
cis-1,2-Dichloroethene	ND	0.5	0.1
2,2-Dichloropropane	ND	0.5	0.1
Chloroform	ND	0.5	0.2
Bromochloromethane	ND	0.5	0.2
1,1,1-Trichloroethane	ND	0.5	0.1
1,1-Dichloropropene	ND	0.5	0.1
Carbon Tetrachloride	ND	0.5	0.1
1,2-Dichloroethane	ND	0.5	0.2
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.2
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.2
cis-1,3-Dichloropropene	ND	0.5	0.1
Toluene	ND	0.5	0.1
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.2
2-Hexanone	ND	10	0.3
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.1
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.1
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.2
m,p-Xylenes	ND	0.5	0.1
o-Xylene	ND	0.5	0.1
Styrene	ND	0.5	0.1
Bromoform	ND	1.0	0.1
Isopropylbenzene	ND	0.5	0.1
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.1
Propylbenzene	ND	0.5	0.1
Bromobenzene	ND	0.5	0.1
1,3,5-Trimethylbenzene	ND	0.5	0.1

ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC951259	Batch#:	264329
Matrix:	Water	Analyzed:	10/09/18
Units:	ug/L		

Analyte	Result	RL	MDL
2-Chlorotoluene	ND	0.5	0.1
4-Chlorotoluene	ND	0.5	0.2
tert-Butylbenzene	ND	0.5	0.1
1,2,4-Trimethylbenzene	ND	0.5	0.2
sec-Butylbenzene	ND	0.5	0.1
para-Isopropyl Toluene	ND	0.5	0.1
1,3-Dichlorobenzene	ND	0.5	0.1
1,4-Dichlorobenzene	ND	0.5	0.1
n-Butylbenzene	ND	0.5	0.1
1,2-Dichlorobenzene	ND	0.5	0.1
1,2-Dibromo-3-Chloropropane	ND	2.0	0.3
1,2,4-Trichlorobenzene	ND	1.0	0.1
Hexachlorobutadiene	ND	2.0	0.3
Naphthalene	ND	2.0	0.5
1,2,3-Trichlorobenzene	ND	1.0	0.1

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-120
1,2-Dichloroethane-d4	88	80-135
Toluene-d8	87	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-01-5.0'	Diln Fac:	0.9804
Lab ID:	303837-004	Batch#:	264391
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/10/18

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	22	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-01-5.0'	Diln Fac:	0.9804
Lab ID:	303837-004	Batch#:	264391
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/10/18

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	124	79-127
1,2-Dichloroethane-d4	111	73-139
Toluene-d8	102	80-120
Bromofluorobenzene	121	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-02-.5.0'	Diln Fac:	0.7634
Lab ID:	303837-009	Batch#:	264391
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/10/18

Analyte	Result	RL
Freon 12	ND	7.6
Chloromethane	ND	7.6
Vinyl Chloride	ND	7.6
Bromomethane	ND	7.6
Chloroethane	ND	7.6
Trichlorofluoromethane	ND	3.8
Acetone	42	15
Freon 113	ND	3.8
1,1-Dichloroethene	ND	3.8
Methylene Chloride	ND	15
Carbon Disulfide	ND	3.8
MTBE	ND	3.8
trans-1,2-Dichloroethene	ND	3.8
Vinyl Acetate	ND	38
1,1-Dichloroethane	ND	3.8
2-Butanone	8.5	7.6
cis-1,2-Dichloroethene	ND	3.8
2,2-Dichloropropane	ND	3.8
Chloroform	ND	3.8
Bromochloromethane	ND	3.8
1,1,1-Trichloroethane	ND	3.8
1,1-Dichloropropene	ND	3.8
Carbon Tetrachloride	ND	3.8
1,2-Dichloroethane	ND	3.8
Benzene	ND	3.8
Trichloroethene	ND	3.8
1,2-Dichloropropane	ND	3.8
Bromodichloromethane	ND	3.8
Dibromomethane	ND	3.8
4-Methyl-2-Pentanone	ND	7.6
cis-1,3-Dichloropropene	ND	3.8
Toluene	ND	3.8
trans-1,3-Dichloropropene	ND	3.8
1,1,2-Trichloroethane	ND	3.8
2-Hexanone	ND	7.6
1,3-Dichloropropane	ND	3.8
Tetrachloroethene	ND	3.8

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-02-.5.0'	Diln Fac:	0.7634
Lab ID:	303837-009	Batch#:	264391
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/10/18

Analyte	Result	RL
Dibromochloromethane	ND	3.8
1,2-Dibromoethane	ND	3.8
Chlorobenzene	ND	3.8
1,1,1,2-Tetrachloroethane	ND	3.8
Ethylbenzene	ND	3.8
m,p-Xylenes	ND	3.8
o-Xylene	ND	3.8
Styrene	ND	3.8
Bromoform	ND	3.8
Isopropylbenzene	ND	3.8
1,1,2,2-Tetrachloroethane	ND	3.8
1,2,3-Trichloropropane	ND	3.8
Propylbenzene	ND	3.8
Bromobenzene	ND	3.8
1,3,5-Trimethylbenzene	ND	3.8
2-Chlorotoluene	ND	3.8
4-Chlorotoluene	ND	3.8
tert-Butylbenzene	ND	3.8
1,2,4-Trimethylbenzene	ND	3.8
sec-Butylbenzene	ND	3.8
para-Isopropyl Toluene	ND	3.8
1,3-Dichlorobenzene	ND	3.8
1,4-Dichlorobenzene	ND	3.8
n-Butylbenzene	ND	3.8
1,2-Dichlorobenzene	ND	3.8
1,2-Dibromo-3-Chloropropane	ND	3.8
1,2,4-Trichlorobenzene	ND	3.8
Hexachlorobutadiene	ND	3.8
Naphthalene	ND	3.8
1,2,3-Trichlorobenzene	ND	3.8

Surrogate	%REC	Limits
Dibromofluoromethane	124	79-127
1,2-Dichloroethane-d4	110	73-139
Toluene-d8	101	80-120
Bromofluorobenzene	113	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-03-5.0'	Diln Fac:	0.8130
Lab ID:	303837-014	Batch#:	264391
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/10/18

Analyte	Result	RL
Freon 12	ND	8.1
Chloromethane	ND	8.1
Vinyl Chloride	ND	8.1
Bromomethane	ND	8.1
Chloroethane	ND	8.1
Trichlorofluoromethane	ND	4.1
Acetone	ND	16
Freon 113	ND	4.1
1,1-Dichloroethene	ND	4.1
Methylene Chloride	ND	16
Carbon Disulfide	ND	4.1
MTBE	ND	4.1
trans-1,2-Dichloroethene	ND	4.1
Vinyl Acetate	ND	41
1,1-Dichloroethane	ND	4.1
2-Butanone	ND	8.1
cis-1,2-Dichloroethene	ND	4.1
2,2-Dichloropropane	ND	4.1
Chloroform	ND	4.1
Bromochloromethane	ND	4.1
1,1,1-Trichloroethane	ND	4.1
1,1-Dichloropropene	ND	4.1
Carbon Tetrachloride	ND	4.1
1,2-Dichloroethane	ND	4.1
Benzene	ND	4.1
Trichloroethene	ND	4.1
1,2-Dichloropropane	ND	4.1
Bromodichloromethane	ND	4.1
Dibromomethane	ND	4.1
4-Methyl-2-Pentanone	ND	8.1
cis-1,3-Dichloropropene	ND	4.1
Toluene	ND	4.1
trans-1,3-Dichloropropene	ND	4.1
1,1,2-Trichloroethane	ND	4.1
2-Hexanone	ND	8.1
1,3-Dichloropropane	ND	4.1
Tetrachloroethene	ND	4.1

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Field ID:	LP-03-5.0'	Diln Fac:	0.8130
Lab ID:	303837-014	Batch#:	264391
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/10/18

Analyte	Result	RL
Dibromochloromethane	ND	4.1
1,2-Dibromoethane	ND	4.1
Chlorobenzene	ND	4.1
1,1,1,2-Tetrachloroethane	ND	4.1
Ethylbenzene	ND	4.1
m,p-Xylenes	ND	4.1
o-Xylene	ND	4.1
Styrene	ND	4.1
Bromoform	ND	4.1
Isopropylbenzene	ND	4.1
1,1,2,2-Tetrachloroethane	ND	4.1
1,2,3-Trichloropropane	ND	4.1
Propylbenzene	ND	4.1
Bromobenzene	ND	4.1
1,3,5-Trimethylbenzene	ND	4.1
2-Chlorotoluene	ND	4.1
4-Chlorotoluene	ND	4.1
tert-Butylbenzene	ND	4.1
1,2,4-Trimethylbenzene	ND	4.1
sec-Butylbenzene	ND	4.1
para-Isopropyl Toluene	ND	4.1
1,3-Dichlorobenzene	ND	4.1
1,4-Dichlorobenzene	ND	4.1
n-Butylbenzene	ND	4.1
1,2-Dichlorobenzene	ND	4.1
1,2-Dibromo-3-Chloropropane	ND	4.1
1,2,4-Trichlorobenzene	ND	4.1
Hexachlorobutadiene	ND	4.1
Naphthalene	ND	4.1
1,2,3-Trichlorobenzene	ND	4.1

Surrogate	%REC	Limits
Dibromofluoromethane	124	79-127
1,2-Dichloroethane-d4	111	73-139
Toluene-d8	102	80-120
Bromofluorobenzene	108	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC951189	Batch#:	264391
Matrix:	Soil	Analyzed:	10/10/18
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC951189	Batch#:	264391
Matrix:	Soil	Analyzed:	10/10/18
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	117	79-127
1,2-Dichloroethane-d4	108	73-139
Toluene-d8	100	80-120
Bromofluorobenzene	104	80-127

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 5035
Project#:	476.2100.03.01	Analysis:	EPA 8260B
Matrix:	Soil	Batch#:	264391
Units:	ug/Kg	Analyzed:	10/10/18
Diln Fac:	1.000		

Type: BS Lab ID: QC951190

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.80	103	68-140
Benzene	25.00	25.39	102	74-123
Trichloroethene	25.00	25.00	100	72-125
Toluene	25.00	23.91	96	73-121
Chlorobenzene	25.00	25.89	104	76-123

Surrogate	%REC	Limits
Dibromofluoromethane	109	79-127
1,2-Dichloroethane-d4	104	73-139
Toluene-d8	97	80-120
Bromofluorobenzene	83	80-127

Type: BSD Lab ID: QC951191

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	29.69	119	68-140	14	25
Benzene	25.00	27.83	111	74-123	9	22
Trichloroethene	25.00	26.80	107	72-125	7	23
Toluene	25.00	26.15	105	73-121	9	22
Chlorobenzene	25.00	27.94	112	76-123	8	20

Surrogate	%REC	Limits
Dibromofluoromethane	113	79-127
1,2-Dichloroethane-d4	104	73-139
Toluene-d8	99	80-120
Bromofluorobenzene	85	80-127

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS SIM

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8270C-SIM
Field ID:	LP-01-5.0'	Batch#:	264296
Lab ID:	303837-004	Sampled:	10/02/18
Matrix:	Soil	Received:	10/03/18
Units:	ug/Kg	Prepared:	10/09/18
Basis:	as received	Analyzed:	10/17/18
Diln Fac:	1.000		

Analyte	Result	RL
Naphthalene	ND	5.1
Acenaphthylene	ND	5.1
Acenaphthene	ND	5.1
Fluorene	ND	5.1
Phenanthrene	ND	5.1
Anthracene	ND	5.1
Fluoranthene	ND	5.1
Pyrene	ND	5.1
Benzo(a)anthracene	ND	5.1
Chrysene	ND	5.1
Benzo(b)fluoranthene	ND	5.1
Benzo(k)fluoranthene	ND	5.1
Benzo(a)pyrene	ND	5.1
Indeno(1,2,3-cd)pyrene	ND	5.1
Dibenz(a,h)anthracene	ND	5.1
Benzo(g,h,i)perylene	ND	5.1

Surrogate	%REC	Limits
Nitrobenzene-d5	77	43-120
2-Fluorobiphenyl	38	36-120
Terphenyl-d14	30 *	56-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS SIM

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8270C-SIM
Field ID:	LP-02-.5.0'	Batch#:	264296
Lab ID:	303837-009	Sampled:	10/02/18
Matrix:	Soil	Received:	10/03/18
Units:	ug/Kg	Prepared:	10/09/18
Basis:	as received	Analyzed:	10/17/18
Diln Fac:	5.000		

Analyte	Result	RL
Naphthalene	ND	25
Acenaphthylene	ND	25
Acenaphthene	ND	25
Fluorene	ND	25
Phenanthrene	ND	25
Anthracene	ND	25
Fluoranthene	ND	25
Pyrene	ND	25
Benzo(a)anthracene	ND	25
Chrysene	ND	25
Benzo(b)fluoranthene	ND	25
Benzo(k)fluoranthene	ND	25
Benzo(a)pyrene	ND	25
Indeno(1,2,3-cd)pyrene	ND	25
Dibenz(a,h)anthracene	ND	25
Benzo(g,h,i)perylene	ND	25

Surrogate	%REC	Limits
Nitrobenzene-d5	83	43-120
2-Fluorobiphenyl	51	36-120
Terphenyl-d14	49 *	56-120

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Semivolatile Organics by GC/MS SIM

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8270C-SIM
Field ID:	LP-03-5.0'	Batch#:	264296
Lab ID:	303837-014	Sampled:	10/02/18
Matrix:	Soil	Received:	10/03/18
Units:	ug/Kg	Prepared:	10/09/18
Basis:	as received	Analyzed:	10/17/18
Diln Fac:	10.00		

Analyte	Result	RL
Naphthalene	ND	50
Acenaphthylene	ND	50
Acenaphthene	ND	50
Fluorene	ND	50
Phenanthrene	ND	50
Anthracene	ND	50
Fluoranthene	ND	50
Pyrene	ND	50
Benzo(a)anthracene	ND	50
Chrysene	ND	50
Benzo(b)fluoranthene	ND	50
Benzo(k)fluoranthene	ND	50
Benzo(a)pyrene	ND	50
Indeno(1,2,3-cd)pyrene	ND	50
Dibenz(a,h)anthracene	ND	50
Benzo(g,h,i)perylene	ND	50

Surrogate	%REC	Limits
Nitrobenzene-d5	DO	43-120
2-Fluorobiphenyl	DO	36-120
Terphenyl-d14	DO	56-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Semivolatile Organics by GC/MS SIM

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8270C-SIM
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC950795	Batch#:	264296
Matrix:	Soil	Prepared:	10/08/18
Units:	ug/Kg	Analyzed:	10/09/18

Analyte	Result	RL
Naphthalene	ND	5.0
Acenaphthylene	ND	5.0
Acenaphthene	ND	5.0
Fluorene	ND	5.0
Phenanthrene	ND	5.0
Anthracene	ND	5.0
Fluoranthene	ND	5.0
Pyrene	ND	5.0
Benzo(a)anthracene	ND	5.0
Chrysene	ND	5.0
Benzo(b)fluoranthene	ND	5.0
Benzo(k)fluoranthene	ND	5.0
Benzo(a)pyrene	ND	5.0
Indeno(1,2,3-cd)pyrene	ND	5.0
Dibenz(a,h)anthracene	ND	5.0
Benzo(g,h,i)perylene	ND	5.0

Surrogate	%REC	Limits
Nitrobenzene-d5	103	43-120
2-Fluorobiphenyl	75	36-120
Terphenyl-d14	91	56-120

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Semivolatile Organics by GC/MS SIM

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3550C
Project#:	476.2100.03.01	Analysis:	EPA 8270C-SIM
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC950796	Batch#:	264296
Matrix:	Soil	Prepared:	10/08/18
Units:	ug/Kg	Analyzed:	10/09/18

Analyte	Spiked	Result	%REC	Limits
Acenaphthene	33.33	29.03	87	54-120
Pyrene	33.33	32.07	96	65-120

Surrogate	%REC	Limits
Nitrobenzene-d5	108	43-120
2-Fluorobiphenyl	79	36-120
Terphenyl-d14	92	56-120

ENTHALPY ANALYTICAL

Lead

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Analyte:	Lead	Diln Fac:	1.000
Matrix:	Soil	Sampled:	10/02/18
Units:	mg/Kg	Received:	10/03/18
Basis:	as received	Analyzed:	10/09/18

Field ID	Type	Lab ID	Result	RL	Batch#	Prepared
LP-01-.05'	SAMPLE	303837-001	71	0.99	264303	10/08/18
LP-02-.05'	SAMPLE	303837-006	9.3	1.0	264303	10/08/18
LP-03-0.5'	SAMPLE	303837-011	13	1.0	264303	10/08/18
LP-04-0.5'	SAMPLE	303837-016	8.9	1.0	264326	10/09/18
LP-05-0.5'	SAMPLE	303837-019	9.7	0.99	264326	10/09/18
LP-06-0.5'	SAMPLE	303837-022	14	0.95	264326	10/09/18
LP-07-0.5'	SAMPLE	303837-025	23	1.0	264326	10/09/18
LP-08-0.5'	SAMPLE	303837-028	12	0.99	264326	10/09/18
	BLANK	QC950816	ND	1.0	264303	10/08/18
	BLANK	QC950913	ND	1.0	264326	10/09/18

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	303837	Project#:	476.2100.03.01
Client:	Weiss Associates	Location:	500 Lake Park Avenue, Oakland
Field ID:	LP-01-5.0'	Basis:	as received
Lab ID:	303837-004	Diln Fac:	1.000
Matrix:	Soil	Sampled:	10/02/18
Units:	mg/Kg	Received:	10/03/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Arsenic	3.4	1.5	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Barium	140	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Beryllium	0.58	0.11	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Cadmium	0.32	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Chromium	53	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Cobalt	9.4	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Copper	20	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Lead	12	1.0	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Mercury	0.044	0.017	264393	10/10/18	10/10/18	METHOD	EPA 7471A
Molybdenum	ND	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Nickel	53	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Selenium	ND	2.0	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Silver	ND	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Thallium	ND	0.54	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Vanadium	45	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Zinc	47	1.1	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	303837	Project#:	476.2100.03.01
Client:	Weiss Associates	Location:	500 Lake Park Avenue, Oakland
Field ID:	LP-02-.5.0'	Basis:	as received
Lab ID:	303837-009	Diln Fac:	1.000
Matrix:	Soil	Sampled:	10/02/18
Units:	mg/Kg	Received:	10/03/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.0	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Arsenic	2.9	1.5	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Barium	100	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Beryllium	0.53	0.11	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Cadmium	ND	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Chromium	28	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Cobalt	6.0	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Copper	11	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Lead	8.0	1.0	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Mercury	0.072	0.017	264393	10/10/18	10/10/18	METHOD	EPA 7471A
Molybdenum	ND	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Nickel	34	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Selenium	ND	2.0	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Silver	ND	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Thallium	ND	0.54	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Vanadium	24	0.27	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B
Zinc	31	1.1	264303	10/08/18	10/09/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

California Title 22 Metals

Lab #:	303837	Project#:	476.2100.03.01
Client:	Weiss Associates	Location:	500 Lake Park Avenue, Oakland
Field ID:	LP-03-5.0'	Basis:	as received
Lab ID:	303837-014	Diln Fac:	1.000
Matrix:	Soil	Sampled:	10/02/18
Units:	mg/Kg	Received:	10/03/18

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	1.8	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Arsenic	4.7	1.4	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Barium	100	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Beryllium	0.61	0.092	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Cadmium	0.29	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Chromium	53	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Cobalt	6.2	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Copper	19	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Lead	38	0.92	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Mercury	0.12	0.018	264393	10/10/18	10/10/18	METHOD	EPA 7471A
Molybdenum	0.63	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Nickel	45	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Selenium	ND	1.8	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Silver	ND	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Thallium	ND	0.46	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Vanadium	45	0.23	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B
Zinc	65	0.92	264326	10/09/18	10/09/18	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC950816	Batch#:	264303
Matrix:	Soil	Prepared:	10/08/18
Units:	mg/Kg	Analyzed:	10/09/18

Analyte	Result	RL
Antimony	ND	2.0
Arsenic	ND	1.5
Barium	ND	0.27
Beryllium	ND	0.11
Cadmium	ND	0.27
Chromium	ND	0.27
Cobalt	ND	0.27
Copper	ND	0.27
Lead	ND	1.0
Molybdenum	ND	0.27
Nickel	0.33 b	0.27
Selenium	ND	2.0
Silver	ND	0.27
Thallium	ND	0.54
Vanadium	ND	0.27
Zinc	ND	1.1

b= See narrative
ND= Not Detected
RL= Reporting Limit

Batch QC Report

Lead

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Analyte:	Lead	Basis:	as received
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Analyzed:	10/09/18

Field ID	Type	MSS Lab ID	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Batch#	Sampled	Received	Prepared
	BS		QC950817		50.51	50.63	100	80-120			264303			10/08/18
	BSD		QC950818		50.51	50.37	100	80-120	1	20	264303			10/08/18
ZZZZZZZZZZ	MS	303894-005	QC950819	15.34	52.63	64.06	93	75-125			264303	10/04/18	10/04/18	10/08/18
ZZZZZZZZZZ	MSD	303894-005	QC950820		54.35	66.21	94	75-125	1	20	264303	10/04/18	10/04/18	10/08/18
	BS		QC950914		48.08	48.92	102	80-120			264326			10/09/18
	BSD		QC950915		51.55	51.87	101	80-120	1	20	264326			10/09/18
LP-03-5.0'	MS	303837-014	QC950916	38.23	45.87	65.98	60 *	75-125			264326	10/02/18	10/03/18	10/09/18
LP-03-5.0'	MSD	303837-014	QC950917		46.73	65.64	59 *	75-125	2	20	264326	10/02/18	10/03/18	10/09/18

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	264303
Units:	mg/Kg	Prepared:	10/08/18
Diln Fac:	1.000	Analyzed:	10/09/18

Type: BS Lab ID: QC950817

Analyte	Spiked	Result	%REC	Limits
Antimony	50.51	50.59	100	80-120
Arsenic	50.51	54.04	107	80-120
Barium	50.51	51.78	103	80-120
Beryllium	25.25	25.50	101	80-120
Cadmium	50.51	50.75	100	80-120
Chromium	50.51	54.06	107	80-120
Cobalt	50.51	52.38	104	80-120
Copper	50.51	51.85	103	80-120
Lead	50.51	50.63	100	80-120
Molybdenum	50.51	50.36	100	80-120
Nickel	50.51	52.49	104	80-120
Selenium	50.51	51.99	103	80-120
Silver	5.051	4.736	94	80-120
Thallium	50.51	54.89	109	80-120
Vanadium	50.51	55.14	109	80-120
Zinc	50.51	52.68	104	80-120

Type: BSD Lab ID: QC950818

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	50.51	50.91	101	80-120	1	20
Arsenic	50.51	53.81	107	80-120	0	20
Barium	50.51	51.09	101	80-120	1	20
Beryllium	25.25	25.18	100	80-120	1	20
Cadmium	50.51	50.58	100	80-120	0	20
Chromium	50.51	53.42	106	80-120	1	20
Cobalt	50.51	52.03	103	80-120	1	20
Copper	50.51	51.52	102	80-120	1	20
Lead	50.51	50.37	100	80-120	1	20
Molybdenum	50.51	49.87	99	80-120	1	20
Nickel	50.51	52.06	103	80-120	1	20
Selenium	50.51	52.04	103	80-120	0	20
Silver	5.051	4.685	93	80-120	1	20
Thallium	50.51	54.54	108	80-120	1	20
Vanadium	50.51	54.75	108	80-120	1	20
Zinc	50.51	52.36	104	80-120	1	20

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	264303
MSS Lab ID:	303894-005	Sampled:	10/04/18
Matrix:	Soil	Received:	10/04/18
Units:	mg/Kg	Prepared:	10/08/18
Basis:	as received	Analyzed:	10/09/18
Diln Fac:	1.000		

Type: MS Lab ID: QC950819

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	<0.1431	52.63	6.401	12 *	75-120
Arsenic	8.032	52.63	60.22	99	80-124
Barium	103.4	52.63	158.2	104	75-125
Beryllium	0.6007	26.32	25.80	96	80-120
Cadmium	0.6992	52.63	54.04	101	80-120
Chromium	68.89	52.63	121.7	100	75-125
Cobalt	22.31	52.63	66.69	84	75-120
Copper	61.20	52.63	123.3	118	77-125
Lead	15.34	52.63	64.06	93	75-125
Molybdenum	0.5591	52.63	42.39	79	75-120
Nickel	51.54	52.63	100.8	94	75-125
Selenium	<0.2442	52.63	49.78	95	75-121
Silver	<0.05435	5.263	4.826	92	75-120
Thallium	<0.1637	52.63	44.60	85	75-120
Vanadium	123.2	52.63	177.5	103	75-125
Zinc	207.4	52.63	258.2	97	75-125

Type: MSD Lab ID: QC950820

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	54.35	6.573	12 *	75-120	1	20
Arsenic	54.35	62.27	100	80-124	1	20
Barium	54.35	158.1	101	75-125	1	20
Beryllium	27.17	26.97	97	80-120	1	20
Cadmium	54.35	56.64	103	80-120	2	20
Chromium	54.35	125.5	104	75-125	2	20
Cobalt	54.35	69.12	86	75-120	1	20
Copper	54.35	125.9	119	77-125	1	20
Lead	54.35	66.21	94	75-125	1	20
Molybdenum	54.35	45.06	82	75-120	3	20
Nickel	54.35	102.4	94	75-125	0	20
Selenium	54.35	51.89	95	75-121	1	20
Silver	5.435	5.093	94	75-120	2	20
Thallium	54.35	46.93	86	75-120	2	20
Vanadium	54.35	180.7	106	75-125	1	20
Zinc	54.35	263.0	102	75-125	1	20

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC950913	Batch#:	264326
Matrix:	Soil	Prepared:	10/09/18
Units:	mg/Kg	Analyzed:	10/09/18

Analyte	Result	RL
Antimony	ND	2.0
Arsenic	ND	1.5
Barium	ND	0.27
Beryllium	ND	0.11
Cadmium	ND	0.27
Chromium	ND	0.27
Cobalt	ND	0.27
Copper	ND	0.27
Lead	ND	1.0
Molybdenum	ND	0.27
Nickel	ND	0.27
Selenium	ND	2.0
Silver	ND	0.27
Thallium	ND	0.54
Vanadium	ND	0.27
Zinc	ND	1.1

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	264326
Units:	mg/Kg	Prepared:	10/09/18
Diln Fac:	1.000	Analyzed:	10/09/18

Type: BS Lab ID: QC950914

Analyte	Spiked	Result	%REC	Limits
Antimony	48.08	50.31	105	80-120
Arsenic	48.08	53.16	111	80-120
Barium	48.08	50.02	104	80-120
Beryllium	24.04	24.85	103	80-120
Cadmium	48.08	49.05	102	80-120
Chromium	48.08	51.97	108	80-120
Cobalt	48.08	50.45	105	80-120
Copper	48.08	49.76	103	80-120
Lead	48.08	48.92	102	80-120
Molybdenum	48.08	49.24	102	80-120
Nickel	48.08	50.26	105	80-120
Selenium	48.08	49.82	104	80-120
Silver	4.808	4.671	97	80-120
Thallium	48.08	53.58	111	80-120
Vanadium	48.08	53.54	111	80-120
Zinc	48.08	50.64	105	80-120

Type: BSD Lab ID: QC950915

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	51.55	53.85	104	80-120	0	20
Arsenic	51.55	56.90	110	80-120	0	20
Barium	51.55	52.87	103	80-120	1	20
Beryllium	25.77	26.00	101	80-120	2	20
Cadmium	51.55	52.65	102	80-120	0	20
Chromium	51.55	55.79	108	80-120	0	20
Cobalt	51.55	54.01	105	80-120	0	20
Copper	51.55	53.28	103	80-120	0	20
Lead	51.55	51.87	101	80-120	1	20
Molybdenum	51.55	52.12	101	80-120	1	20
Nickel	51.55	54.02	105	80-120	0	20
Selenium	51.55	53.23	103	80-120	0	20
Silver	5.155	4.864	94	80-120	3	20
Thallium	51.55	57.01	111	80-120	1	20
Vanadium	51.55	57.04	111	80-120	1	20
Zinc	51.55	54.18	105	80-120	0	20

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3050B
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Field ID:	LP-03-5.0'	Batch#:	264326
MSS Lab ID:	303837-014	Sampled:	10/02/18
Matrix:	Soil	Received:	10/03/18
Units:	mg/Kg	Prepared:	10/09/18
Basis:	as received	Analyzed:	10/09/18
Diln Fac:	1.000		

Type: MS Lab ID: QC950916

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	<0.1208	45.87	22.21	48 *	75-120
Arsenic	4.698	45.87	52.80	105	80-124
Barium	103.5	45.87	124.4	46 *	75-125
Beryllium	0.6104	22.94	23.25	99	80-120
Cadmium	0.2853	45.87	47.70	103	80-120
Chromium	52.98	45.87	107.5	119	75-125
Cobalt	6.201	45.87	50.73	97	75-120
Copper	18.76	45.87	70.90	114	77-125
Lead	38.23	45.87	65.98	60 *	75-125
Molybdenum	0.6332	45.87	43.17	93	75-120
Nickel	44.85	45.87	92.71	104	75-125
Selenium	<0.2061	45.87	46.29	101	75-121
Silver	<0.04587	4.587	4.384	96	75-120
Thallium	<0.1382	45.87	43.41	95	75-120
Vanadium	44.92	45.87	100.0	120	75-125
Zinc	65.24	45.87	103.0	82	75-125

Type: MSD Lab ID: QC950917

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	46.73	21.44	46 *	75-120	5	20
Arsenic	46.73	52.96	103	80-124	1	20
Barium	46.73	127.8	52 *	75-125	2	20
Beryllium	23.36	23.33	97	80-120	1	20
Cadmium	46.73	47.89	102	80-120	1	20
Chromium	46.73	106.8	115	75-125	2	20
Cobalt	46.73	50.61	95	75-120	2	20
Copper	46.73	70.98	112	77-125	1	20
Lead	46.73	65.64	59 *	75-125	2	20
Molybdenum	46.73	42.75	90	75-120	3	20
Nickel	46.73	92.38	102	75-125	1	20
Selenium	46.73	46.47	99	75-121	1	20
Silver	4.673	4.411	94	75-120	1	20
Thallium	46.73	43.38	93	75-120	2	20
Vanadium	46.73	99.69	117	75-125	1	20
Zinc	46.73	101.2	77	75-125	3	20

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	METHOD
Project#:	476.2100.03.01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	264393
Lab ID:	QC951198	Prepared:	10/10/18
Matrix:	Soil	Analyzed:	10/10/18
Units:	mg/Kg		

Result	RL
ND	0.018

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	METHOD
Project#:	476.2100.03.01	Analysis:	EPA 7471A
Analyte:	Mercury	Batch#:	264393
Matrix:	Soil	Prepared:	10/10/18
Units:	mg/Kg	Analyzed:	10/10/18
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC951199	0.1667	0.1621	97	80-120		
BSD	QC951200	0.1613	0.1509	94	80-120	4	20

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

California Title 22 Metals

Lab #:	303837	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	METHOD
Project#:	476.2100.03.01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	264393
MSS Lab ID:	303866-005	Sampled:	10/03/18
Matrix:	Soil	Received:	10/03/18
Units:	mg/Kg	Prepared:	10/10/18
Basis:	as received	Analyzed:	10/10/18

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC951201	0.04455	0.1786	0.2234	100	80-120		
MSD	QC951202		0.1639	0.2131	103	80-120	2	20

RPD= Relative Percent Difference

ENTHALPY

ANALYTICAL

Enthalpy Analytical

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 304343
ANALYTICAL REPORT

Weiss Associates	Project : 476.2100.03.01
2000 Powell Street	Location : 500 Lake Park Avenue, Oakland
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
LP-01-.05'	304343-001
LP-01-5.0'	304343-002
LP-03-5.0'	304343-003

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: Tracy Babjar Date: 10/23/2018

Tracy Babjar
Project Manager
tracy.babjar@enthalpy.com
(510) 204-2226 Ext 13107

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

CASE NARRATIVE

Laboratory number:	**304343**
Client:	**Weiss Associates**
Project:	**476.2100.03.01**
Location:	**500 Lake Park Avenue, Oakland**
Request Date:	**10/19/18**
Samples Received:	**10/03/18**

This data package contains sample and QC results for three soil samples, requested for the above referenced project on 10/19/18. The samples were received cold and intact.

Metals (EPA 6010B):
No analytical problems were encountered.

MONTROSE

Tracy Babjar <tbabjar@montrose-env.com>

RE: 476.2100.03.01 - Enthalpy (Berkeley) Data (303837)

304343

1 message

Viviana Acevedo-Bolton <vab@weiss.com> Fri, Oct 19, 2018 at 3:21 PM
To: "tracy.babjar@enthalpy.com" <tracy.babjar@enthalpy.com>
Cc: Tom Fojut <tjf@weiss.com>

Thank you Tracy.

Can you please run the following analyses?

303837-001 STLC for Lead

303837-004 STLC for Chromium

303837-014 STLC for Chromium and Lead

Thank you,

Viviana

From: Tracy Babjar <tracy.babjar@enthalpy.com>
Sent: Friday, October 19, 2018 2:10 PM
To: Viviana Acevedo-Bolton <vab@weiss.com>
Subject: 476.2100.03.01 - Enthalpy (Berkeley) Data (303837)

Hi Viviana,

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

Please find attached the following files:
- Invoice
- PDF Deliverable
- EQuIS EFWEDD EDD (303837_equis_efwedd_weiss.zip)

You may also access this data at https://labline-berkeley.enthalpy.com/
Email was also sent to: TWF@weiss.com, billing@weiss.com, bpb@weiss.com, labresults@weiss.com

MONTROSE

Tracy Babjar <tbabjar@montrose-env.com>

Fwd: Remove Samples from Hold - Enthalpy (Berkeley) Login Summary (303837)

1 message

Vidia Gilluia <vidia.gilluia@enthalpy.com>
To: Tracy Babjar <tracy.babjar@enthalpy.com>
Cc: John Goyette <goyette@ctberk.com>

Hi Tracy,

Login should not be getting these kinds of emails from the client. Can you please take care of there request.

Thank you.

Vidia

---------- Forwarded message ----------
From: Tom Fojut <tjf@weiss.com>
Date: Thu, Oct 4, 2018 at 12:13 PM
Subject: Remove Samples from Hold - Enthalpy (Berkeley) Login Summary (303837)
To: sample.control@ctberk.com <sample.control@ctberk.com>
Cc: Viviana Acevedo-Bolton <vab@weiss.com>, Lab Results <labresults@weiss.com>, Brian P. Bandy <bpb@weiss.com>

We remove these soil samples from "hold": LP-01-5.0' (-004), LP-02-5.0' (-009), and LP-03-5.0' (-014). Analyze these samples on a normal turnaround time for:

- Title 22 metals by EPA Method 6010B/7471A
- TPH-D & TPH-MO by EPA Method 8015M
- TPH-G/VOCs by EPA Method 8260B
- PAHs by EPA Method 8270B

Based on the results of some of other soil samples, we may request additional analyses in the future.

Please call me with any questions.

Tom

Thomas Fojut, PE, PG, CHg

Principal Engineer, Weiss Associates

510 450-6143 Emeryville

650 968-7000 Mountain View

510 809-6274 cell

www.weiss.com

From: C&T Sample Control <sample.control@ctberk.com>
Sent: Wednesday, October 03, 2018 5:25 PM
To: Lab Results <labresults@weiss.com>; Brian P. Bandy <bpb@weiss.com>; Viviana Acevedo-Bolton <vab@weiss.com>

Chain of Custody Record

303837

INSTRUCTIONS FOR LAB PERSONNEL:

Weiss Associates

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bph@weiss.com
vab@weiss.com

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Company Contact	
Weiss Associates	
2000 Powell Street, Suite 555	
Emeryville, CA 94608	
(510) 450-6000	Phone
(510) 547-5043	FAX
Job Name: 476.2108.83.01	
Address: 500 Lake Park Avenue, Oakland	

Project Manager:	Viviana Acevedo-Bolton
Project ID:	500 Lake Park Avenue
Sampled by:	MJP
Sample date(s):	10/2/18

Analysis Turnaround Time: 5-Day (Specify Days or Hours)

Protocol ID: [redacted]

Sample ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP							COC Number:
																						Page 1 of 4
																						[redacted]
																						Sample Specific Notes:
1	LP-01-0.5'	10/2/18	7:32	S	1	X								H	H							
2	LP-01-1.5'	10/2/18	7:47	S	1	H								H	H							HOLD
3	LP-01-1.0'	10/2/18	7:40	S	1	H								H	H							HOLD
4	LP-01-5.0'	10/2/18	8:00	S	4		H	H	H	H	H			H	H							HOLD
5	LP-01-GW	10/2/18	11:32	W	4							X	X									
6	LP-02-0.5'	10/2/18	9:05	S	1	X								H	H							
7	LP-02-1.0'	10/2/18	9:15	S	1	H								H	H							HOLD
8	LP-02-1.5'	10/2/18	9:24	S	1	H								H	H							HOLD
9	LP-02-5.0'	10/2/18	9:30	S	4		H	H	H	H	H			H	H							HOLD
10	LP-02-GW	10/2/18	11:45	W	4							X	X									
[redacted]																						
						1							2									

Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____

Special Instructions/QC Requirements & Comments:

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Michael Puccetti X	Weiss	10/2/18 17:30	[signature]	Enthalpy	10/3/18 1416
[signature]	EA	10/3/18 1427	[signature]	EA	10-3-18 1429

■ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

Chain of Custody Record

303837

INSTRUCTIONS FOR LAB PERSONNEL:

Weiss Associates

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDW/EDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Company Contact	Project Manager: Viviana Acevedo-Bolton
Weiss Associates	Project ID: 500 Lake Park Avenue
2000 Powell Street, Suite 555	Sampled by: MJP
Emeryville, CA 94608	Sample date(s): 10/2/18
(510) 450-6000 Phone	Analysis Turnaround Time:
(510) 547-5043 FAX	5-Day
Job Name: 476.2100.03.01	(Specify Days or Hours)
Address: 500 Lake Park Avenue, Oakland	

Protocol ID: [illegible]

COC Number:

Page 3 of 4

[redacted]

	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	8VOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
11	LP-03-0.5'	10/2/18	10:03	S	1	X								H	H	
12	LP-03-1.0'	10/2/18	10:08	S	1	H								H	H	HOLD
13	LP-03-1.5'	10/2/18	10:28	S	1	H								H	H	HOLD
14	LP-03-5.0'	10/2/18	10:50	S	4		H	H	H	H	H	H		H	H	HOLD
15	LP-03-GW	10/2/18	11:52	W	4							X	X			
16	LP-04-0.5'	10/2/18	8:35	S	1	X								H	H	
17	LP-04-1.0'	10/2/18	8:43	S	1	H								H	H	HOLD
18	LP-04-1.5'	10/2/18	8:51	S	1	H								H	H	HOLD
						1							2			

Preservation Used: 1= Ice, 2= HCl; 3= DPBW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Bressler ☒	Weiss	10/2/18 19:30	[signature] ○	Enthalpy	10/3/18 1410
[signature] ☐	EA	10/3/18 1425	[signature] ○	EA	10-3-18 1429

☒ = Samples released to a secured, locked area.

○ = Samples received from a secured, locked area

303857

Chain of Custody Record

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to
labresults@weiss.com
bpb@weiss.com
vale@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ■ No
Equis 4-file EDW/EDD required? ☐ Yes ■ No
Report results to: ☐ MDL ■ RL

Weiss Associates

Company Contact	Project Manager: Viviana Acevedo-Beltran
Weiss Associates	Project ID: 500 Lake Park Avenue
2000 Powell Street, Suite 555	Sampled by: MJP
Emeryville, CA 94608	Sample date(s): 10/2/18
(510) 450-6000 Phone:	Analysis Turnaround Time:
(510) 547-5043 FAX	5-Day
Job Name: 476.2108.03.01	(Specify Days or Hours)
Address: 500 Lake Park Avenue, Oakland	

Project ID: [illegible]

COC Number:

Page 3 of 4

EDG [illegible]

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
19	LP-05-0.5'	10/2/18	13:12	S	1	X								H	H	
20	LP-05-1.0'	10/2/18	13:22	S	1	H								H	H	HOLD
21	LP-05-1.5'	10/2/18	13:30	S	1	H								H	H	HOLD
22	LP-06-0.5'	10/2/18	13:50	S	1	X								H	H	
23	LP-06-1.0'	10/2/18	13:54	S	1	H								H	H	HOLD
24	LP-06-1.5'	10/2/18	14:03	S	1	H								H	H	HOLD
25	LP-07-0.5'	10/2/18	14:11	S	1	X								H	H	
26	LP-07-1.0'	10/2/18	14:20	S	1	H								H	H	HOLD
27	LP-07-1.5'	10/2/18	14:25	S	1	H								H	H	HOLD
						1										

Field Filtered

Preservation Used: 1= Ice, 2= HCl; 3= UPRW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Puntoy	Weiss	10/2/18 17:30		Enthalpy	10/3/18 1410
	EA	10/3/18 NS		EA	10-3-18 1429

■ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

303837

Chain of Custody Record

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ■ No
Equis 4-file EDWEDD required? ☐ Yes ■ No
Report results to: ☐ MDL ■ RL

Weiss Associates

Company Contact	
Weiss Associates	
2000 Powell Street, Suite 555	
Emeryville, CA 94608	
(510) 450-6000	Phone
(510) 547-5043	FAX
Job Name:	476.2100.03.01
Address:	500 Lake Park Avenue, Oakland

Project Manager:	Viviana Acevedo-Bolton
Project ID:	500 Lake Park Avenue
Sampled by:	MJF
Sample date(s):	10/2/18

Analysis Turnaround Time: 5-Day (Specify Days or Hours)

COC Number:
Page 4 of 4

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
28	LP-08-0.5'	10/2/18	14:37	S	1	X								H	H	
29	LP-08-10'	10/2/18	14:45	S	1	H								H	H	HOLD
30	LP-08-15'	10/2/18	14:55	S	1	H								H	H	HOLD

Preservation Used: 1= Ice, 2= HCl; 3= UPBW/NaOH; 4=HNO3; 5=NaOH; 6= Other ______ 1

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Dricota ■	Weiss	10/2/18	Tony Bi ○	Enthalpy	10/5/18 1410
Tony Bi ☐	EA	10/5/18 1427	○		
☐			○		

■ = Samples released to a secured, locked area. ○ = Samples received from a secured, locked area.

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 303837 Client: Weiss

Date Received: 10-3-18 Project: _____

ENTHALPY

Section 2: Samples received in a cooler? ☑ Yes, how many? 1 ☐ No (skip Section 3 below)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ A, or ☐ B

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 10-3-18 By (print) TM (sign) _____

Shipping info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☑ N/A

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☑ Bubble Wrap, ☐ Foam blocks, ☑ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used: ☐ Wet, ☐ Blue/Gel, ☑ None Temperature blank(s) included? ☑ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☑ A ☐ B

Cooler Temp (°C): #1: 5.6, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?	✓		
If YES, what time were they transferred to freezer? 1431 10-3-18			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?	✓		
Are bubbles > 6mm absent in VOA samples?		✓	
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (If N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____	added to samples _____	on/at _____	
☐ HCL lot# _____	added to samples _____	on/at _____	
☐ HNO3 lot# _____	added to samples _____	on/at _____	
☐ NaOH lot# _____	added to samples _____	on/at _____	

Section 6:

Explanations/Comments: * 2 samples 5, 2/3 VOA's arrived with bubbles

2nd sample 10, 1/3 VOA's arrived with bubbles

Date Logged in 10/3/18 By (print) AL (sign) _____

Date Labeled 10/3/18 By (print) AL (sign) _____

ENTHALPY ANALYTICAL

Detections Summary for 304343

Results for any subcontracted analyses are not included in this summary.

Client : Weiss Associates
Project : 476.2100.03.01
Location : 500 Lake Park Avenue, Oakland

Client Sample ID : LP-01-.05' Laboratory Sample ID : 304343-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	3.3		0.25	mg/L	STLC	10.00	EPA 6010B	WET

Client Sample ID : LP-01-5.0' Laboratory Sample ID : 304343-002

No Detections

Client Sample ID : LP-03-5.0' Laboratory Sample ID : 304343-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Chromium	0.48		0.25	mg/L	STLC	10.00	EPA 6010B	WET
Lead	29		0.25	mg/L	STLC	10.00	EPA 6010B	WET

ENTHALPY ANALYTICAL

Chromium

Lab #:	304343	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	WET
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Analyte:	Chromium	Sampled:	10/02/18
Matrix:	WET Leachate	Received:	10/03/18
Units:	mg/L	Prepared:	10/22/18
Diln Fac:	10.00	Analyzed:	10/22/18
Batch#:	264722		

Field ID	Type	Lab ID	Result	RL
LP-01-5.0'	SAMPLE	304343-002	ND	0.25
LP-03-5.0'	SAMPLE	304343-003	0.48	0.25
	BLANK	QC952521	ND	0.25
	BLANK	QC952522	ND	0.25

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Lead

Lab #:	304343	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	WET
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Analyte:	Lead	Sampled:	10/02/18
Matrix:	WET Leachate	Received:	10/03/18
Units:	mg/L	Prepared:	10/22/18
Diln Fac:	10.00	Analyzed:	10/22/18
Batch#:	264722		

Field ID	Type	Lab ID	Result	RL
LP-01-.05'	SAMPLE	304343-001	3.3	0.25
LP-03-5.0'	SAMPLE	304343-003	29	0.25
	BLANK	QC952521	ND	0.25
	BLANK	QC952522	ND	0.25

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Chromium

Lab #:	304343	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	WET
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Analyte:	Chromium	Batch#:	264722
Field ID:	ZZZZZZZZZZ	Sampled:	10/16/18
MSS Lab ID:	304198-001	Received:	10/16/18
Matrix:	WET Leachate	Prepared:	10/22/18
Units:	mg/L	Analyzed:	10/22/18

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Diln Fac
BS	QC952523		0.1000	0.09659	97	80-120			1.000
BSD	QC952524		0.1000	0.09415	94	80-120	3	20	1.000
MS	QC952525	0.1024	0.5000	0.6291	105	75-125			10.00
MSD	QC952526		0.5000	0.6342	106	75-125	1	20	10.00

RPD= Relative Percent Difference

ENTHALPY ANALYTICAL

Batch QC Report

Lead

Lab #:	304343	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	WET
Project#:	476.2100.03.01	Analysis:	EPA 6010B
Analyte:	Lead	Batch#:	264722
Field ID:	ZZZZZZZZZZ	Sampled:	10/16/18
MSS Lab ID:	304198-001	Received:	10/16/18
Matrix:	WET Leachate	Prepared:	10/22/18
Units:	mg/L	Analyzed:	10/22/18

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	Diln Fac
BS	QC952523		0.1000	0.1006	101	80-120			1.000
BSD	QC952524		0.1000	0.09743	97	80-120	3	20	1.000
MS	QC952525	0.5775	0.5000	1.065	97	75-125			10.00
MSD	QC952526		0.5000	1.062	97	75-125	0	20	10.00

RPD= Relative Percent Difference

ENTHALPY

ANALYTICAL

Enthalpy Analytical

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 304432
ANALYTICAL REPORT

Weiss Associates	Project : 476.2100.03.01
2000 Powell Street	Location : 500 Lake Park Avenue, Oakland
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
LP-01-5.0'	304432-001
LP-02-.5.0'	304432-002
LP-03-5.0'	304432-003

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: Tracy Babjar Date: 10/29/2018

Tracy Babjar
Project Manager
tracy.babjar@enthalpy.com
(510) 204-2226 Ext 13107

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

CASE NARRATIVE

Laboratory number:	**304432**
Client:	**Weiss Associates**
Project:	**476.2100.03.01**
Location:	**500 Lake Park Avenue, Oakland**
Request Date:	**10/23/18**
Samples Received:	**10/03/18**

This data package contains sample and QC results for three soil samples, requested for the above referenced project on 10/23/18. The samples were received cold and intact.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. No analytical problems were encountered.

MONTROSE

Tracy Babjar <tbabjar@montrose-env.com>

Fwd: Remove Samples from Hold - Enthalpy (Berkeley) Login Summary ~~(303837)~~ 304432

1 message

Vidia Gilluia <vidia.gilluia@enthalpy.com>
To: Tracy Babjar <tracy.babjar@enthalpy.com>
Cc: John Goyette <goyette@ctberk.com>

Hi Tracy,

Login should not be getting these kinds of emails from the client. Can you please take care of there request.

Thank you.

Vidia

——— Forwarded message ———
From: Tom Fojut <tjf@weiss.com>
Date: Thu, Oct 4, 2018 at 12:13 PM
Subject: Remove Samples from Hold - Enthalpy (Berkeley) Login Summary (303837)
To: sample.control@ctberk.com <sample.control@ctberk.com>
Cc: Viviana Acevedo-Bolton <vab@weiss.com>, Lab Results <labresults@weiss.com>, Brian P. Bandy <bpb@weiss.com>

We remove these soil samples from "hold": LP-01-5.0' (-004), LP-02-5.0' (-009), and LP-03-5.0' (-014). Analyze these samples on a normal turnaround time for:

- Title 22 metals by EPA Method 6010B/7471A
- TPH-D & TPH-MO by EPA Method 8015M
- TPH-G/VOCs by EPA Method 8260B
- PAHs by EPA Method 8270B

Based on the results of some of other soil samples, we may request additional analyses in the future.

Please call me with any questions.

Tom

Thomas Fojut, PE, PG, CHg

Principal Engineer, Weiss Associates

510 450-6143 Emeryville

650 968-7000 Mountain View

510 809-6274 cell

www.weiss.com

From: C&T Sample Control <sample.control@ctberk.com>
Sent: Wednesday, October 03, 2018 5:25 PM
To: Lab Results <labresults@weiss.com>; Brian P. Bandy <bpb@weiss.com>; Viviana Acevedo-Bolton <vab@weiss.com>

Chain of Custody Record

303837

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Weiss Associates

Company Contact		Project Manager:	Viviana Acevedo-Bolton
Weiss Associates		Project ID:	500 Lake Park Avenue
2000 Powell Street, Suite 555		Sampled by:	MJP
Emeryville, CA 94608		Sample date(s):	10/2/18
(510) 450-6000	Phone	Analysis Turnaround Time:	
(510) 547-5043	FAX	5-Day	
Job Name: 476.2100.03.01		(Specify Days or Hours)	
Address: 500 Lake Park Avenue, Oakland			

Protocol ID: [redacted]

COC Number:

Page 1 of 4

[redacted]

Table 20	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
1	LP-01-0.5'	10/2/18	7:32	S	1	X								H	H	
2	LP-01-1.5'	10/2/18	7:47	S	1	H								H	H	HOLD
3	LP-01-1.0'	10/2/18	7:40	S	1	H								H	H	HOLD
4	LP-01-5.0'	10/2/18	8:00	S	4		H	H	H	H	H			H	H	HOLD
5	LP-01-GW	10/2/18	11:32	W	4							X	X			
6	LP-02-0.5'	10/2/18	9:05	S	1	X								H	H	
7	LP-02-1.0'	10/2/18	9:15	S	1	H								H	H	HOLD
8	LP-02-1.5'	10/2/18	9:24	S	1	H								H	H	HOLD
9	LP-02-5.0'	10/2/18	9:30	S	4		H	H	H	H	H			H	H	HOLD
10	LP-02-GW	10/2/18	11:45	W	4							X	X			
[redacted]																
						1							2			

Preservation Used: 1= Ice, 2= HCl; 3= UPEW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____

Special Instructions/QC Requirements & Comments:

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Michael Puente X	Weiss	10/2/18 17:30	[signature] ○	Enthalpy	10/3/18 1416
[signature] ☐	EA	10/3/18 1427	[signature] ○	EA	10-3-18 1429
☐			○		

☒ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

303837

Chain of Custody Record

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EBWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Weiss Associates

Company Contact		Project Manager:	Viviane Acevedo-Belton
Weiss Associates		Project ID:	500 Lake Park Avenue
2000 Powell Street, Suite 555		Sampled by:	MJP
Emeryville, CA 94608		Sample date(s):	10/2/18
(510) 450-6000	Phone	Analysis Turnaround Time:	5-Day (Specify Days or Hours)
(510) 547-5043	FAX		
Job Name:	476.2100.83.01		
Address:	500 Lake Park Avenue, Oakland		

Protocol ID: [illegible]

COC Number:

Page 2 of 4

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP							Sample Specific Notes:
11	LP-03-0.5'	10/2/18	10:03	S	1	X								H	H							
12	LP-03-1.0'	10/2/18	10:08	S	1	H								H	H							HOLD
13	LP-03-1.5'	10/2/18	10:28	S	1	H								H	H							HOLD
14	LP-03-5.0'	10/2/18	10:50	S	4		H	H	H	H	H	H		H	H							HOLD
15	LP-03-GW	10/2/18	11:52	W	4							X	X									
16	LP-04-0.5'	10/2/18	8:35	S	1	X								H	H							
17	LP-04-1.0'	10/2/18	8:43	S	1	H								H	H							HOLD
18	LP-04-1.5'	10/2/18	8:51	S	1	H								H	H							HOLD
Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO₃; 5=NaOH; 6= Other						1							2									

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Duestof ☒	Weiss	10/3/18 17:30	[signature] ○	Enthalpy	10/3/18 1410
[signature] ☐	EA	10/3/18 [illegible]	[signature] ○	EA	10-3-18 1429
☐			○		

☒ = Samples released to a secured, locked area.

◉ = Samples received from a secured, locked area

303857

Chain of Custody Record

Enthalpy Analytical
2323 Fifth Street
Berkley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to
labresults@weiss.com
bpb@weiss.com
vah@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ■ No
Equis 4-file EDW/EDD required? ☐ Yes ■ No
Report results to: ☐ MDL ■ RL

Weiss Associates

Company Contact	
Weiss Associates	
2000 Powell Street, Suite 555	
Emeryville, CA 94608	
(510) 450-6000	Phone
(510) 547-5043	FAX
Job Name: 476.2100.03.01	
Address: 980 Lake Park Avenue, Oakland	

Project Manager: Viviana Acevedo-Bolton
Project ID: 980 Lake Park Avenue
Sampled by: MJP
Sample date(s): 10/2/18

Analysis Turnaround Time:
5-Day
(Specify Days or Hours)

Protocol ID: [illegible]

COC Number:

Page 3 of 4

LAB ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes:
19	LP-05-0.5'	10/2/18	13:12	S	1	X								H	H	
20	LP-05-1.0'	10/2/18	13:22	S	1	H								H	H	HOLD
21	LP-05-1.5'	10/2/18	13:30	S	1	H								H	H	HOLD
22	LP-06-0.5'	10/2/18	13:50	S	1	X								H	H	
23	LP-06-1.0'	10/2/18	13:54	S	1	H								H	H	HOLD
24	LP-06-1.5'	10/2/18	14:03	S	1	H								H	H	HOLD
25	LP-07-0.5'	10/2/18	14:11	S	1	X								H	H	
26	LP-07-1.0'	10/2/18	14:20	S	1	H								H	H	HOLD
27	LP-07-1.5'	10/2/18	14:25	S	1	H								H	H	HOLD

Preservation Used: 1= Ice, 2= HCl; 3= UPRW/MeOH; 4=HNO_3; 5=NaOH; 6= Other _____

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Puntoy	Weiss	10/2/18 17:30		Enthalpy	10/3/18 1410
	EA	10/3/18 1429		EA	10-3-18 1429

■ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

303837

Chain of Custody Record

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ■ No
Equis 4-file EDWEDD required? ☐ Yes ■ No
Report results to: ☐ MDL ■ RL

Weiss Associates

Company Contact	
Weiss Associates	
2000 Powell Street, Suite 555	
Emeryville, CA 94608	
(510) 450-6000	Phone
(510) 547-5043	FAX
Job Name: 476.2100.03.01	
Address: 500 Lake Park Avenue, Oakland	

Project Manager:	Viviana Acevedo-Bolton
Project ID:	500 Lake Park Avenue
Sampled by:	MJP
Sample date(s):	10/2/18

Analysis Turnaround Time: 5-Day (Specify Days or Hours)

COC Number:
Page 4 of 4

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP	Sample Specific Notes
28	LP-08-0.5'	10/2/18	14:37	S	1	X								H	H	
29	LP-08-10'	10/2/18	14:45	S	1	H								H	H	HOLD
30	LP-08-15'	10/2/18	14:55	S	1	H								H	H	HOLD

Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO$_3$; 5=NaOH; 6= Other ______ | 1

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Dieceta	Weiss	10/2/18	Tony Bi	Enthalpy	10/5/18 1410
Tony Bi	EA	10/5/18 1427			

■ = Samples released to a secured, locked area.
● = Samples received from a secured, locked area.

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 303837 Client: Weiss

Date Received: 10-3-18 Project: _____

ENTHALPY

Section 2: Samples received in a cooler? ☑ Yes, how many? 1 ☐ No (skip Section 3 below)

If no cooler Sample Temp (°C): _____ using IR Gun # ☐ A, or ☐ B

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 10-3-18 By (print) TM (sign) _____

Shipping Info (if applicable) _____

Are custody seals present? ☑ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☑ N/A

Section 3: **Important: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☑ Bubble Wrap, ☐ Foam blocks, ☑ Bags, ☐ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used: ☐ Wet, ☐ Blue/Gel, ☑ None Temperature blank(s) included? ☑ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____ or IR Gun # ☑ A ☐ B

Cooler Temp (°C): #1: 5.6 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	✓		
Were Method 5035 sampling containers present?	✓		
If YES, what time were they transferred to freezer? 14:31 10-3-18			
Did all bottles arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?	✓		
X Are bubbles > 6mm absent in VOA samples?		✓	
Was the client contacted concerning this sample delivery?		✓	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (If N/A, skip the rest of section 5)			✓
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: X samples 5, 2/3 VOA's arrived with bubbles and samples 10, 1/3 VOA's arrived with bubbles

Date Logged in 10/3/18 By (print) AL (sign) _____

Date Labeled 10/3/18 By (print) AL (sign) _____

ENTHALPY ANALYTICAL

Detections Summary for 304432

Results for any subcontracted analyses are not included in this summary.

Client : Weiss Associates
Project : 476.2100.03.01
Location : 500 Lake Park Avenue, Oakland

Client Sample ID : LP-01-5.0' Laboratory Sample ID : 304432-001

No Detections

Client Sample ID : LP-02-.5.0' Laboratory Sample ID : 304432-002

No Detections

Client Sample ID : LP-03-5.0' Laboratory Sample ID : 304432-003

No Detections

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	304432	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3546
Project#:	476.2100.03.01	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Prepared:	10/24/18
Diln Fac:	1.000	Analyzed:	10/24/18
Batch#:	264818		

Field ID: LP-01-5.0' Lab ID: 304432-001
Type: SAMPLE

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
Decachlorobiphenyl	88	37-170

Field ID: LP-02-.5.0' Lab ID: 304432-002
Type: SAMPLE

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
Decachlorobiphenyl	76	37-170

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	304432	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3546
Project#:	476.2100.03.01	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	10/02/18
Units:	ug/Kg	Received:	10/03/18
Basis:	as received	Prepared:	10/24/18
Diln Fac:	1.000	Analyzed:	10/24/18
Batch#:	264818		

Field ID: LP-03-5.0' Lab ID: 304432-003
Type: SAMPLE

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
Decachlorobiphenyl	76	37-170

Type: BLANK Lab ID: QC952916

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
Decachlorobiphenyl	79	37-170

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	304432	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3546
Project#:	476.2100.03.01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC952917	Batch#:	264818
Matrix:	Soil	Prepared:	10/24/18
Units:	ug/Kg	Analyzed:	10/24/18

Analyte	Spiked	Result	%REC	Limits
Aroclor-1016	125.0	93.83	75	59-160
Aroclor-1260	125.0	98.91	79	59-170

Surrogate	%REC	Limits
Decachlorobiphenyl	84	37-170

ENTHALPY ANALYTICAL

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	304432	Location:	500 Lake Park Avenue, Oakland
Client:	Weiss Associates	Prep:	EPA 3546
Project#:	476.2100.03.01	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	264818
MSS Lab ID:	304053-039	Sampled:	10/03/18
Matrix:	Soil	Received:	10/10/18
Units:	ug/Kg	Prepared:	10/24/18
Basis:	as received	Analyzed:	10/24/18
Diln Fac:	5.000		

Type: MS Lab ID: QC952918

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1016	<13.93	166.4	139.2	84	73-167
Aroclor-1260	<23.01	166.4	189.0	114	57-178

Surrogate	%REC	Limits
Decachlorobiphenyl	94	37-170

Type: MSD Lab ID: QC952919

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1016	167.0	130.6	78	73-167	7	40
Aroclor-1260	167.0	264.2	158	57-178	33	41

Surrogate	%REC	Limits
Decachlorobiphenyl	103	37-170

RPD= Relative Percent Difference

ENTHALPY

ANALYTICAL

Enthalpy Analytical
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 305531
ANALYTICAL REPORT

Weiss Associates
2000 Powell Street
Emeryville, CA 94608

Project : 476.2100.03.01

Level : II

Sample ID	Lab ID
LP-03B-0.5	305531-001
LP-03B-1.0	305531-002
LP-03C-0.5	305531-003

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: Tracy Babjar Date: 12/06/2018

Tracy Babjar
Project Manager
tracy.babjar@enthalpy.com
(510) 204-2226 Ext 13107

CA ELAP# 2896, NELAP# 4044-001

ENTHALPY ANALYTICAL

CASE NARRATIVE

Laboratory number:	**305531**
Client:	**Weiss Associates**
Project:	**476.2100.03.01**
Request Date:	**12/03/18**
Samples Received:	**12/03/18**

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 12/03/18. The samples were received cold and intact.

Metals (EPA 6010B):
No analytical problems were encountered.

Chain of Custody Record

#305531

Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
vab@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:

GeoTracker EDF required? ☐ Yes ☒ No
Equis 4-file EDWEDD required? ☐ Yes ☒ No
Report results to: ☐ MDL ☒ RL

Weiss Associates

Company Contact	Project Manager: Viviana Acevedo-Bolton
Weiss Associates	Project ID: 500 Lake Park Avenue
2000 Powell Street, Suite 555	Sampled by: MJP
Emeryville, CA 94608	Sample date(s): 12/3/2018
(510) 450-6000 Phone	Analysis Turnaround Time:
(510) 547-5043 FAX	5-Day
Job Name: 476.2100.03.01	(Specify Days or Hours)
Address: 500 Lake Park Avenue, Oakland	

Protocol ID: J:\EAH\Phase 05 - Soil Sampling\02_Field\Protocol

COC Number:

Page 1 of 1

Other Numbers:

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Total Lead by EPA 6010B	Metals by EPA 6010B/7471A	TPH-d and -mo by 8015M	SVOCs by EPA 8270C	PCBs by 8082	VOCs + TPH-g by EPA 8260C	TPH-d and -mo by 8015M for water	VOCs + TPH-g by EPA 8260C for water	STLC	TCLP					Sample Specific Notes:
	LP-03B-0.5	12/3/2018	7:48	S	1	X														
	LP-03B-1.0	12/3/2018	8:00	S	1	H														~~HOLD~~ MSP
	~~LP-03B-5.0~~ MSP	12/3/2018	8:50	S	1	X														HOLD
	LP-03C-0.5																			
	Field Filtered (X)																			
	Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO_3; 5=NaOH; 6= Other					1														

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michael Prestia ☐	Weiss	12/3/18 12:12	○	Enthalpy	12-3-18 1712
Relinquished by: ☐	Company:	Date/Time:	Received by: ○	Company:	Date/Time:
Relinquished by: ☐	Company:	Date/Time:	Received by: ○	Company:	Date/Time:

☒ = Samples released to a secured, locked area.

● = Samples received from a secured, locked area

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 305531 Client: Weiss Associates

Date Received: 12/3/18 Project: _____

ENTHALPY ANALYTICAL

Section 2: Samples received in a cooler? ☐ Yes, how many? _____ ☒ No (skip Section 3 below)

If no cooler Sample Temp (°C): 15.6 using IR Gun # ☐ A, or ☐ B

☐ Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 12/3/18 By (print) DO (sign) _____

Shipping Info (if applicable) _____

Are custody seals present? ☒ No, or ☐ Yes. If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

☐ Date: _____ How many _____ ☐ Signature, ☐ Initials, ☐ None

Were custody seals intact upon arrival? ☐ Yes ☐ No ☒ N/A

Section 3: ***Important*: Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

☐ Bubble Wrap, ☐ Foam blocks, ☐ Bags, ☒ None, ☐ Cloth material, ☐ Cardboard, ☐ Styrofoam, ☐ Paper towels

☐ Samples received on ice directly from the field. Cooling process had begun

Type of ice used : ☐ Wet, ☐ Blue/Gel, ☒ None Temperature blank(s) included? ☐ Yes, ☐ No

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☐ A ☐ B

Cooler Temp (°C): #1: _____, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	X		
Were Method 5035 sampling containers present?		X	
If YES, what time were they transferred to freezer?			
Did all bottles arrive unbroken/unopened?	X		
Are there any missing / extra samples?		X	
Are samples in the appropriate containers for indicated tests?	X		
Are sample labels present, in good condition and complete?	X		
Does the container count match the COC?	X		
Do the sample labels agree with custody papers?	X		
Was sufficient amount of sample sent for tests requested?	X		
Did you change the hold time in LIMS for unpreserved VOAs?			X
Did you change the hold time in LIMS for preserved terracores?			X
Are bubbles > 6mm absent in VOA samples?			X
Was the client contacted concerning this sample delivery?		X	
If YES, who was called? By Date:			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (If N/A, skip the rest of section 5)			
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ on/at _____

☐ HCL lot# _____ added to samples _____ on/at _____

☐ HNO3 lot# _____ added to samples _____ on/at _____

☐ NaOH lot# _____ added to samples _____ on/at _____

Section 6:

Explanations/Comments: _____

Date Logged in 12/3/2018 **By (print)** HEC **(sign)** Haley

Date Labeled 12/3/2018 **By (print)** HEC **(sign)** Haley

ENTHALPY ANALYTICAL

Detections Summary for 305531

Results for any subcontracted analyses are not included in this summary.

Client : Weiss Associates
Project : 476.2100.03.01
Location :

Client Sample ID : LP-03B-0.5 Laboratory Sample ID : 305531-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	24		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : LP-03B-1.0 Laboratory Sample ID : 305531-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	800		25	mg/Kg	As Recd	100.0	EPA 6010B	EPA 3050B

ENTHALPY ANALYTICAL

Lead

Lab #:	305531	Prep:	EPA 3050B
Client:	Weiss Associates	Analysis:	EPA 6010B
Project#:	476.2100.03.01		
Analyte:	Lead	Sampled:	12/03/18
Matrix:	Soil	Received:	12/03/18
Units:	mg/Kg	Prepared:	12/04/18
Basis:	as received	Analyzed:	12/05/18
Batch#:	265893		

Field ID	Type	Lab ID	Result	RL	Diln Fac
LP-03B-0.5	SAMPLE	305531-001	24	1.0	1.000
LP-03B-1.0	SAMPLE	305531-002	800	25	100.0
	BLANK	QC957247	ND	0.97	1.000

ND= Not Detected
RL= Reporting Limit

ENTHALPY ANALYTICAL

Batch QC Report

Lead

Lab #:	305531	Prep:	EPA 3050B
Client:	Weiss Associates	Analysis:	EPA 6010B
Project#:	476.2100.03.01		
Analyte:	Lead	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	265893
MSS Lab ID:	305549-002	Sampled:	12/03/18
Matrix:	Soil	Received:	12/03/18
Units:	mg/Kg	Prepared:	12/04/18
Basis:	as received	Analyzed:	12/05/18

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC957248		53.19	53.31	100	80-120		
BSD	QC957249		50.51	49.70	98	80-120	2	20
MS	QC957250	28.79	51.55	69.69	79	75-125		
MSD	QC957251		51.02	74.11	89	75-125	7	20

RPD= Relative Percent Difference

Appendix F – Historic Preservation

- Polanco, Julianne. *Letter to Heather Klein, City of Oakland in re: 500 Lake Park Apartments Mixed-Use Multifamily Affordable Housing Development Project at 500 Lake Park Avenue, Oakland, CA.* Sacramento, CA : State of California, Department of Parks and Recreation, Office of Historic Preservation, December 12, 2019. Refer to HUD_2019_0612_001.
- Klein, Heather and Urbano, Becky. *Letter to Julianne Polanco, State Historic Preservation Officer in re: Request for Section 106 Review: 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, CA 94610.* Oakland, CA : City of Oakland and ESA, November 20, 2019.
- ESA. *Cultural Resources Evaluation Report Peer Review – 500 Lake Park Avenue.* Oakland, CA : s.n., November 19, 2019.
- AEM Consulting. *Historic and Cultural Resourcs Evaluation for Section 106 Review, 500 Lake Park Apartments.* June 2019.
- Shoup, Daniel, Hill, Ward and Ho, Jennifer. *Cultural Resources Evaluation Report, Grand Lake Drive-In.* Oakland, CA : s.n., June 2019.
- Felt, Cameron. *Records search results for the proposed 500 Lake Park Avenue Project.* Rohnert Park, CA : California Historical Resources Information System - Northwest Information Center, September 28, 2018. NWIC File No.: 18-0638.
- Marvin, Betty. *Letter to Silvia Burley, California Valley Miwok Tribe in re: 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610, US HUD Funds.* s.l. : City of Oakland, Department of Planning and Building, September 28, 2018.
- U.S. Department of Housing and Urban Development. Tribal Directory Assessment Tool (TDAT) v2.0. *Community Planning and Development.* [Online] [Cited: September 27, 2018.] http://egis.hud.gov/tdat/Tribal.aspx.
- Totton, Gayle. *Letter to Cinnamon Crake, AEM Consulting inre : Proposed 500 Lake Park Apartments project, City of Oakland; Oakland East USGS Quadrangle, Alameda County, California.* West Sacramento, CA : Native American Heritage Commission, October 18, 2018.
- Crake, Cinnamon. *Letter to Native American Heritage Commission.* s.l. : AEM Consulting, September 26, 2018.

State of California • Natural Resources Agency
Gavin Newsom, ***Governor***

DEPARTMENT OF PARKS AND RECREATION
OFFICE OF HISTORIC PRESERVATION
Lisa Ann L. Mangat, ***Director***

Julianne Polanco, State Historic Preservation Officer
1725 23rd Street, Suite 100, Sacramento, CA 95816-7100
Telephone: (916) 445-7000 FAX: (916) 445-7053
calshpo.ohp@parks.ca.gov www.ohp.parks.ca.gov

[VIA ELECTRONIC MAIL]
December 12, 2019

Refer to HUD_2019_0612_001

Ms. Heather Klein
Planner III
Department of Planning & Building
Bureau of Planning, Historic Preservation Division
City of Oakland
250 Frank H. Ogawa Plaza, Suite 3315
Oakland, CA 94612-2032

Re: 500 Lake Park Apartments Mixed-Use Multifamily Affordable Housing Development Project at 500 Lake Park Avenue, Oakland, CA

Dear Ms. Klein:

The California State Historic Preservation Office received the additional information submitted for the above referenced undertaking for our review and comment pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations found at 36 CFR Part 800. The regulations and advisory materials are located at www.achp.gov.

Undertaking
Your letter informed us that the City of Oakland and EAH Housing propose to use of funding from the U.S. Department of Housing and Urban Development (HUD) to acquire and develop the 500 Lake Park Apartments, for the purpose of providing affordable housing. The undertaking involves the acquisition of the subject site, the demolition of an existing commercial property, and the construction of a six-story, mixed use building with 54 family-oriented affordable housing units and approximately 3,000 square-feet of retail space.

Area of Potential Effects (APE)
The City defined the APE as the subject parcel and ten adjacent parcels. We agree that this is an adequate definition of the APE for the work associated with this undertaking.

Identification of Historic Properties
In an effort to identify potential historic properties within the APE the City obtained a records search for the project area from the Northwest Information Center (NWIC) of the CHRIS

located at Sonoma State University. The City also contacted the local Native American Heritage Commission (NAHC) for a Sacred Lands File search, and reached out to the recommended tribe. Finally, two consultants, Shoup, Hill, and Ho, as well as ESA, conducted a field surveys of the APE. The documentation presented by the consultants disagrees and made conflicting recommendations to the City. Shoup, Hill, and Ho recommended the existing commercial building on the subject site eligible for listing in the National Register of Historic Places under Criterion C. ESA's subsequent evaluation recommended that the existing commercial property at 500 Lake Park Avenue is not an outstanding example of Googie architecture and, therefore, is not significant under Criterion C. ESA also recommended that the building does not retain integrity to convey significance if it had been determined to be significant under Criterion C. After reviewing all of the documentation, the City followed the recommendations of ESA and has determined that the commercial property at 500 Lake Park Avenue is ineligible for listing in the National Register of Historic Places. Our office concurs with the City's determination and believes that the City made reasonable and good faith identification efforts.

Finding of Effects

The City has not provided a clear, and affirmative, finding of effects for this undertaking. However, the City has presented sufficient information to demonstrate that there are no historic properties within the APE. Pursuant to 36 CFR Part 800.4(d), the California Office of Historic Preservation, recommends, and does not object to the City proceeding with a finding *No historic properties affected* for this undertaking. However, the City may have additional Section 106 responsibilities under certain circumstances set forth at 36 CFR Part 800 in the event that historic properties are discovered during implementation of the undertaking your agency is required to consult further pursuant to §800.13(b).

We appreciate the City of Oakland's consideration of historic properties in the project planning process. If you have questions please contact Shannon Lauchner Pries, Historian II, with the Local Government & Environmental Compliance Unit at (916)445-7013 or by email at shannon.pries@parks.ca.gov .

Sincerely,

Julianne Polanco
State Historic Preservation Officer

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

November 20, 2019

Julianne Polanco
Office of Historic Preservation
Department of Parks & Recreation
1725 23rd Street, Suite 100
Sacramento, CA 95816

Subject: **Request For Section 106 Review: 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, CA 94610**

Dear Ms. Polanco:

EAH Housing proposes to use funding from the U.S. Department of Housing and Urban Development (HUD) as administered by the City of Oakland to acquire and develop 500 Lake Park Apartments, for the purpose of providing affordable housing. HUD requires the City to satisfy federal environmental review under the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA), all related Federal statutes and 24 CFR Part 58, HUD's Environmental Review Regulations, prior to use of its program funds.

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.

AEM Consulting has been engaged to prepare the federal environmental review under NEPA and 24 CFR Part 58, HUD Environmental Review Regulations, prior to use of federal funds. AEM will be pursuing other related federal consultations necessary for the project on behalf the City of Oakland. ESA has been engaged to act as preservation planning staff for the City of Oakland on this project.

Upon reviewing the attached Historic and Cultural Resources Evaluation completed by Shoup, Hill, and Ho (June 2019), the city concurs with the description of the undertaking and the identified Area of Potential Effects (APE). However, the city does not concur with the finding of adverse effects resulting from demolition within the APE. Also included is documentation supporting this finding prepared by ESA on behalf of the City of Oakland. Please contact Heather Klein, Planner, City of Oakland (hklein@oaklandca.gov, 510-238-3659) or Becky Urbano, Architectural Historian, ESA (burbano@esassoc.com, 510-839-5066) if you have any questions or need additional information.

Thank you.

Heather Klein
Planner III, City of Oakland
For William Gilchrist, Agency Official

Becky Urbano
Senior Architectural Historian, ESA

ESA 50 YEARS 1969-2019

180 Grand Avenue
Suite 1050
Oakland, CA 94612
510.839.5066 phone
510.839.5825 fax

esassoc.com

memorandum

date	November 19, 2019
to	Heather Klein, City of Oakland
cc	file
from	Becky Urbano and Johanna Kahn, ESA
subject	DRAFT: Cultural Resources Evaluation Report Peer Review – 500 Lake Park Avenue

As part of its on-call Historic Preservation consulting services contract with the City of Oakland, ESA conducted a peer review of the *Cultural Resources Evaluation Report for the Grand Lake Drive-In* (Archaeological/ Historical Consultants, June 2019). The report concludes that, "500 Lake Park Avenue is significant within the context of mid-century architecture and design in Oakland as one of the best surviving examples of the Googie Style. The building is individually eligible for the National Register under Criterion C as an excellent example of a building type and style of architecture that retains a high level of historic integrity." ESA respectfully disagrees with this determination for the following reasons:

1. Few of the listed examples of mid-century drive-in restaurants, coffee shops, and diners in Oakland are actually "comparable" with 500 Lake Park Avenue, which is a standalone building with no indoor seating that is surrounded by a parking lot on multiple sides. The 25 buildings cited in the report represent only food-related buildings constructed between 1930 and ca. 1966 (the 19 extant buildings are shown in **Table 1**). While these examples served a similar purpose, all contained indoor seating, were located at the edges of a parking lot, and did not respond to the particular nature of their streets or locations. They originally shared some elements of the Googie style but were never clear representatives of the style. Combined with their relative lack of integrity and small geographic distribution, ESA found that more information and comparison to other similar buildings is necessary to support the claims made in the report.
2. The context of Oakland is not sufficiently large to compile a realistic sample of comparable buildings. "Local" is not necessarily defined by the boundaries of a single municipality and could vary widely depending on the context and location. When sample size is small, it is often necessary to look within the broader region to get a better sense of how a building compares with others of a similar age and type. This assists in developing a historical context that appropriately addresses patterns of development, periods of construction, and architectural influences. In the case of 500 Lake Park Avenue, the larger East Bay and South Bay region may be more appropriate. A cursory internet search by ESA staff revealed a number of buildings in this expanded region that are of similar commercial type, design, and age as 500 Lake Park Avenue (**Table 2**).
3. Googie was not a style limited to fast food restaurants, and the analysis should incorporate a broader range of uses to support claims of architectural rarity. Other types of car-oriented commercial buildings should be compared with the subject property, including, but not limited to, gas stations, auto repair garages, car washes, motels, drive-in movie theaters, grocery stores, and banks (Table 2).

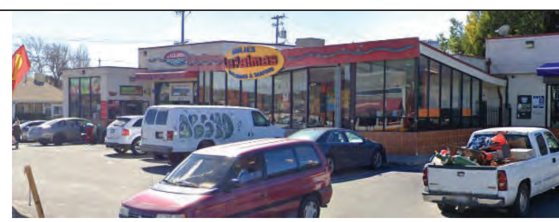
4. 500 Lake Park Avenue historically functioned as an informal and inexpensive drive-in diner, and the building's form and footprint, modest materials (e.g. concrete block walls), and site design (e.g., two expansive wings marking the automobile entrances, the surrounding by surface parking lots) continue to reflect this historic use. As can be seen in the current photos in Table 1, the building has been altered since it was constructed in 1956. Alterations include the removal of all historic-age signage, lights on and above the marquee, and metallic decorations (the horizontal chrome-colored molding on the façade dates to ca. 2011-14). The large plate glass windows with narrow, vertical aluminum frames – a key design element that gave the building a sense of weightlessness and flight – were replaced at an unknown date with smaller windows with wider vertical and horizontal frames. Despite these and other alterations, 500 Lake Park Avenue remains recognizable as an example of Googie design. However, for this building to be eligible for listing in the National Register under Criterion C (as opposed to the California Register or local register), it should retain a higher degree of integrity to convey its historical significance within the period of 1956-70, as defined in the report.
5. Other mid-century commercial buildings in California that have been recently nominated to the National Register as significant under Criterion C at the local level demonstrate a much higher threshold of significance than merely being a good local example of an architectural style. The statements of significance for the Century 21 Theater in San Jose, Covina Bowl in Covina, and Top Hat Hot Dog Stand in Ventura provide a benchmark for what is considered eligible for the National Register at the local level (**Table 3**).

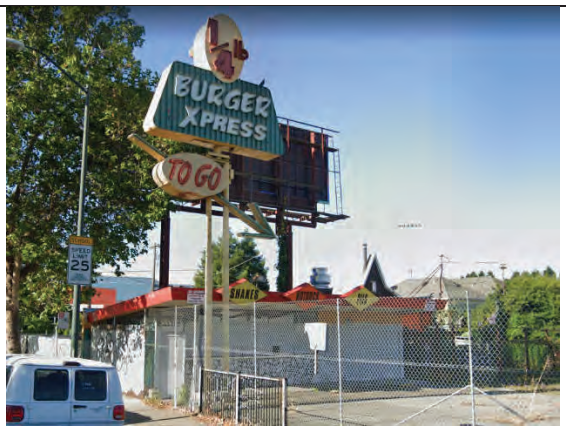
In conclusion, ESA recommends 500 Lake Park Avenue as ineligible for listing on the National Register under Criterion C at the local level. Within the wider East and South Bay regions, other examples of the Googie style of architecture with higher levels of integrity continue to exist. Additionally, the report neither establishes 500 Lake Park as being influential in its design, location, or use (both within Oakland and in the broader region) nor provides a sufficiently substantial sampling of similar buildings to support eligibility for listing on the National Register at the local level.

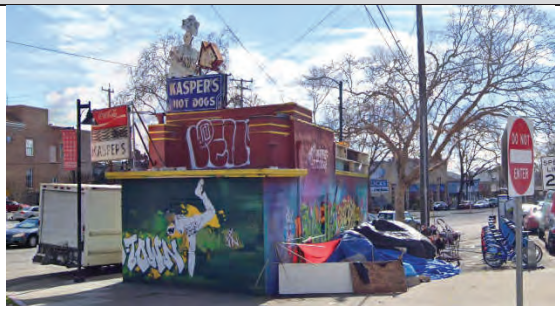
Johanna Kahn, M.Ar.H.
Senior Architectural Historian

Becky Urbano, M.S.
Senior Architectural Historian

[illegible]

Address	Current/Former Names	Photograph
500 Lake Park Avenue (subject property)	Vegan Mob/Merritt Bakery, Park Way Drive-In, Kwik Way, Grand Lake Drive-In	 Source: ESA, 2019  Source: Eater San Francisco, 2019
495 22nd Street	Space Burger/Kwik Way	 Source: Google Maps, 2015
6215 East 14th Street	Charlie's Las Palmas Super Burritos & Seafood/Kwik Way	 Source: Google Maps, 2019
2540 San Pablo Avenue (Note: ESA suggests that this may be the location described in the report as "San Pablo Ave at 24th St")	Giant Burrito Taqueria/Hambrick's Giant Burgers	 Source: Google Maps, 2019

Address	Current/Former Names	Photograph
2055 MacArthur Boulevard (Note: The report incorrectly lists the address as 2025 MacArthur Boulevard)	¼ lb. Giant Burgers/Hambrick's Giant Burgers	 Source: Google Maps, 2017
5325 San Pablo Avenue	Vacant/ ¼ lb. Burger Express, Hambrick's Giant Burgers	 Source: Google Maps, 2019
4215 MacArthur Boulevard	¼ lb. Giant Burgers/Hambrick's Giant Burgers	 Source: Google Maps, 2011
3625 East 14th Street	Mariscos La Costa/ Hambrick's Giant Burgers	 Source: Google Maps, 2015
8026 East 14th Street	¼ lb. Giant Burgers/Hambrick's Giant Burgers	 Source: Google Maps, 2018

Address	Current/Former Names	Photograph
4521 Telegraph Avenue	Vacant/ Kasper's Hot Dogs	 Source: Google Maps, 2019
2551 MacArthur Boulevard	Casper's Hot Dogs	 Source: Google Maps, 2018
5440 Telegraph Avenue	Casper's Hot Dogs	 Source: Google Maps, 2018
1701 San Pablo Avenue	Liz & Co. Hair Salon, City Dental/Mel's Diner	 Source: Google Maps, 2017
4297 Broadway	Unknown/Dave's Coffee Shop	 Source: Google Maps, 2019

Address	Current/Former Names	Photograph
801 East 12th Street	Pho Mekong/Kliks, King Drive-In	 Source: Google Maps, 2016
2825 MacArthur Boulevard	East Town Liquor/Loard's Ice Cream	 Source: Google Maps, 2015
340 23rd Avenue	Nikko's Family Restaurant	 Source: Google Maps, 2017
203 East 18th Street	Pho King/Merritt Bakery	 Source: Google Maps, 2016

Address	Current/Former Names	Photograph
2 Broadway	Scott's Seafood Grill & Bar/Sea Wolf	 Source: Google Maps, 2018

ĀĎCĐĄĐĎĂÆÈÉĎDĎ CĐĄĄÊĀĎÈ ĀĆĒĒĐĒĒĒĘÁÆ ËĀĘĒĄÁÆFÆ ĎGÆĎĒÈ Á

Address	Current Name	Date Constructed	Photograph
1955 San Pablo Avenue, Berkeley	Everett & Jones Barbeque	1955	 Source: Google Maps, 2019
560 MacArthur Boulevard, San Leandro	Jerry's Beefburgers	1954	 Source: Google Maps, 2019
2650 Telegraph Avenue, Berkeley	Bacheesos (originally Woody's Smorgasburger)	1964	 Source: Google Maps, 2019
1890 Shattuck Avenue, Berkeley	Sweetgreen	1964	 Source: Google Maps, 2019

Address	Current Name	Date Constructed	Photograph
2017 First Street, Livermore	Donut Wheel (originally Purity Grocery)	1941, remodeled in the Google style in 1958	 Source: Google Maps, 2019
2149 Alum Rock Avenue, San Jose	Former Wilshire Gas Station	1963	 Source: Google Maps, 2019

Á

[illegible]

Property Name	Statement of Significance
Covina Bowl, Covina, Los Angeles County	“Covina Bowl is eligible for the National Register of Historic Places at the local level of significance under Criterion C in the area of Architecture as the original prototype for the hundreds of elaborate, multi-use entertainment/bowling centers that followed in the mid-1950s and into the 1960s in Southern California and across the United States. It was designed by the masters of bowling center architecture, Powers, Daly and DeRosa, who designed 72 bowling centers during their career. In addition, Covina Bowl embodies the Googie architectural style; continues to display the key elements of its Egyptian theme; and retains its function as a 50-lane bowling alley in its original setting and location. Its two periods of significance are 1955 and 1962 corresponding with initial construction (1955) and a major 21,800 square foot addition of 20 bowling lanes and several retail spaces (1962).”
Century 21 Theater, San Jose, Santa Clara County	“The Century 21 Theater is eligible for listing in the National Register under Criterion C at the local level as an early and notable example of a Cinerama-type theater designed by noted Bay Area architect Vincent G. Raney. The period of significance is 1964, the year that the building was completed. Virtually unaltered on its exterior, the Century 21 Theater embodies the distinctive characteristics of the mid-century modernist style and suburban roadside architecture popular during the 1960s. It is one of the best-known modernist landmarks in San José, a city that grew from a small agricultural community during the postwar period into America’s tenth largest city and the center of high technology for the world. The Century 21 Theater represents a period of optimism and prosperity in a fast-growing city. Cinerama is the name for a patented widescreen projection system that uses three synchronized 35 mm projectors to project images on a curved screen extending 164 degrees. In the United States there are only two theaters currently equipped to show films in Cinerama, the precursor to the wide-screen IMAX projection system of fifty years later. Later, the process was refined so that the Cinerama films could be exhibited with a single-lens projector. The Century 21 Theater in San José joins the locally landmarked Cinerama Dome in Hollywood as one of the best surviving examples of the freestanding dome type theater remaining in California.”
Top Hat Hot Dog Stand, Ventura, Ventura County	“The Top Hat Hot Dog Stand is eligible for listing in the National Register of Historic Places at the local level of significance under Criterion A in the areas of Commerce and Entertainment/Recreation as a rare and intact example of a postwar roadside commercial walk-up hot dog stand, specifically reflecting California roadside architecture. It represents the very beginning of postwar American fast food culture, by reflecting the independently owned, entrepreneurial stands that have been eliminated by the national and regional fast food chains. Top Hat is also eligible at the local of significance under Criterion C in the area of Architecture as a rare and intact example of early postwar, prefabricated steel construction and one associated with the pioneering Unistrut building system. It is one of the few remaining unaltered steel hot dog stands in Southern California. The period of significance is 1948 to 1952, reflecting completion of original construction through the last major steel panel addition.”

Grand Lake Drive-In
Cultural Resources Evaluation Report

Prepared by
Daniel Shoup, Ward Hill, and Jennifer Ho
Archaeological/Historical Consultants
609 Aileen Street
Oakland, CA 94609

Prepared for
EAH Housing
22 Pelican Way
San Rafael, CA 94901

June, 2019

A/HC

ARCHAEOLOGICAL/HISTORICAL CONSULTANTS
609 Aileen Street
Oakland, CA 94609
(510) 654-8635
info@ahc-heritage.com
www.ahc-heritage.com

Table of Contents

Introduction and Summary of Findings

EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project will be a six-story building with 54 family-oriented affordable residential units over parking and ground level retail. The site is comprised of three parcels (APNs 011-0837-087, -080, and -086-02) that total 0.5 acre. The existing one-story commercial building on the site, formerly the Grand Lake Drive-In, is proposed for demolition. Federal funds administered by the City of Oakland are being used for the project.

To meet the cultural resources identification requirements outlined in Section 106 of the National Historic Preservation Act, the City of Oakland has requested an Historical Resources Evaluation (HRE) of the project area, including a National Register of Historic Places (NRHP) eligibility evaluation.

The Grand Lake Drive-In, later a Kwik-Way, was constructed in 1956 in Googie or Exaggerated Modern Style. It possesses excellent historic integrity. We find it to be individually eligible for the National Register under Criterion C as one of the best examples of Googie style surviving in Oakland, and for its high level of historic integrity.

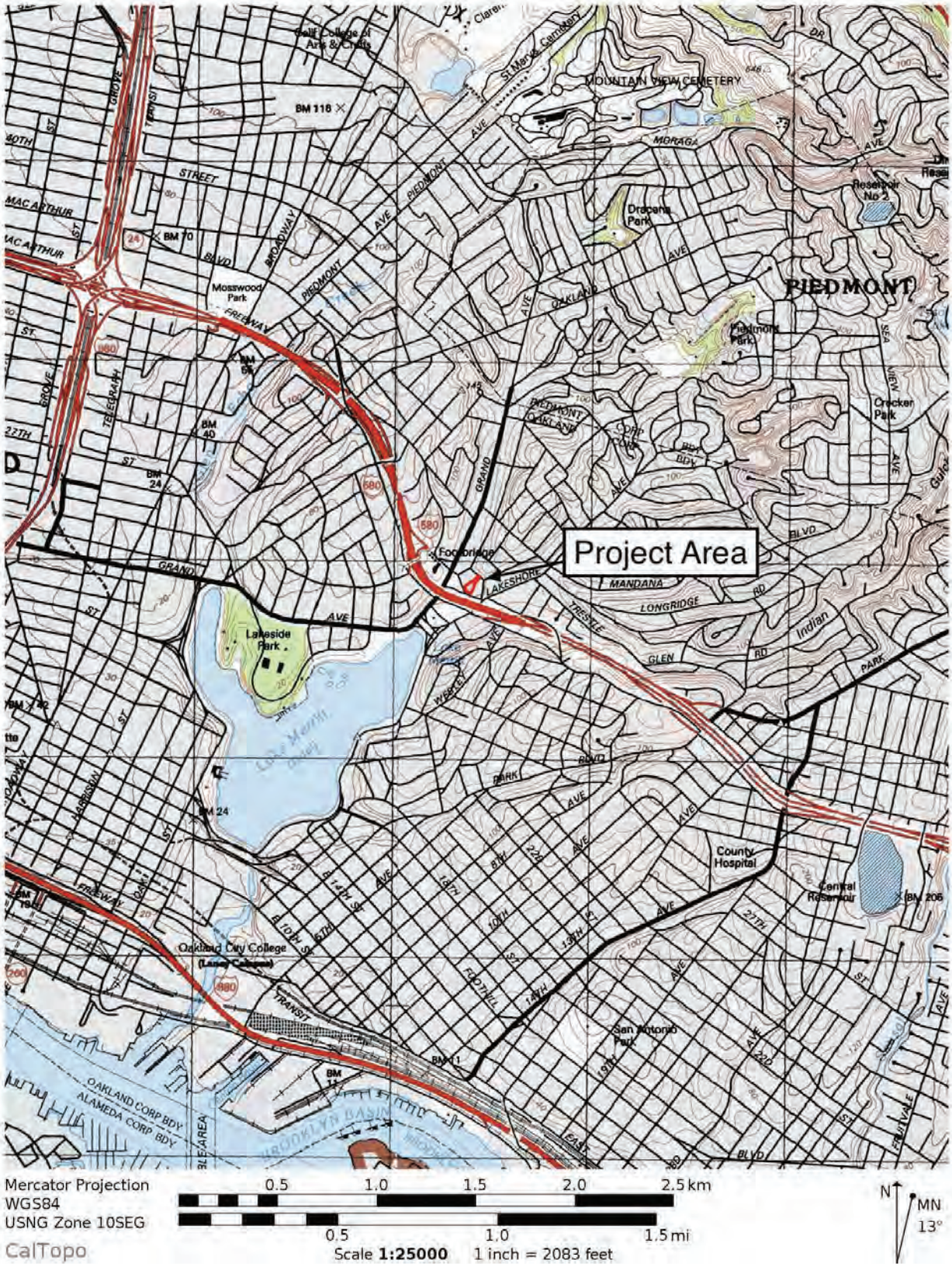


Figure 1: Location Map, Grand Lake Drive-In

Research Methods

Research for this report consulted the History Room at the Oakland Public Library, the Architectural Design Library at the University of California, Berkeley, and the archives of the Oakland Cultural Heritage Survey at the City of Oakland's Department of Planning and Building.

The Northwest Information Center of the California Historical Resources Information System completed a record search for the project area in September 2018 (NWIC File #18-0638). The record search found no previously recorded historic-period or prehistoric archaeological resources in the project area, but identified the vicinity as moderately sensitive for buried Native American resources.

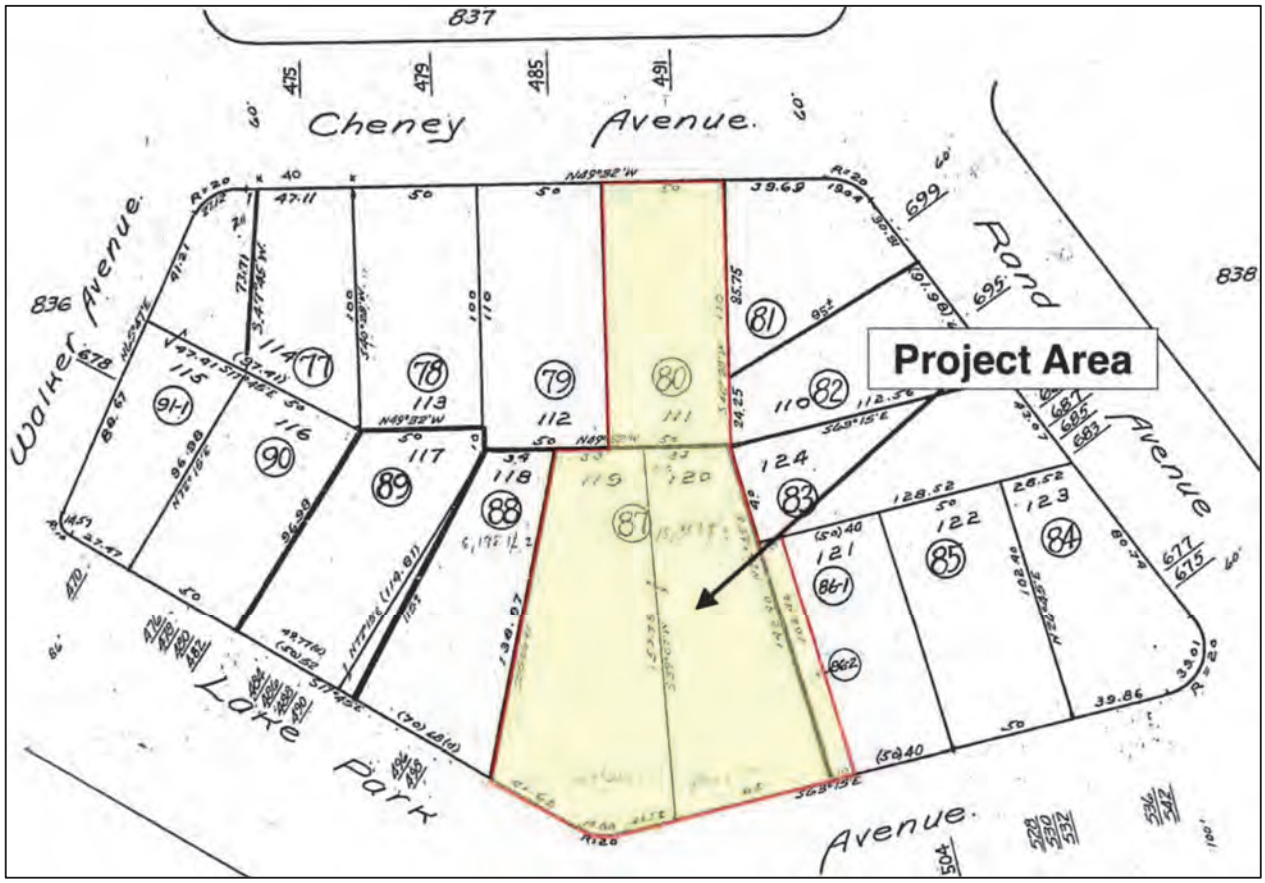


Figure 2: Project Area Parcels

Description of Historic Resources

Environs

500 Lake Park Avenue is located near the east end of Lake Merritt, at approximately 10 feet above sea level. It is located in the heavily urbanized Grand-Lakeshore commercial district and faces the elevated decks of Interstate 580. The property is over 95% covered in impervious surfaces.

Site Description

The Grand Lake Drive-In is located on two flat parcels in the center of the block bounded by Cheney Avenue, Rand Avenue, Walker Avenue and Lake Park Avenue. The main parcel that includes the building (APN 837-011-087) is pentagonal, with an oblique angle projecting out to Lake Park Avenue on the south. The parcel has approximately 130 feet of frontage on Lake Park Avenue. The smaller rectangular parcel on the north, to the rear of the building (APN 837-011-080), measures 50 by 110 feet, with 50 feet of frontage on Cheney Avenue. The limited landscaping includes a medium-sized tree in front of the building, with ivy and a tree adjacent to a fence along the eastern property boundary. Otherwise the area in the vicinity of the building is an asphalt-paved parking lot; the area between the front of the building and the sidewalk is paved in orange tile. Access to the parking area is on both sides of the building. An outdoor eating area with picnic tables is adjacent to the front of the building on the southeast.

Figure 3: Front (south) façade.

Building Description

Exterior

The concrete block, rectangular plan, single-story diner building has a concrete footing foundation and a flat roof. The building has shallow insets on the east and west facades, but the overall dimensions are 33 feet (on Lake Park Drive) by 53 feet. The dominant design feature of the Lake Park Drive façade is the dramatic cantilevered roof projecting out and up about 10-12 feet at an oblique angle in front of the building. The central cantilever forms the outdoor ordering area. Making the roof even more dramatic and prominent, the cantilevers extends east and west from the building approximately 50 feet on each side, suggesting the wings of a jetliner. The two wings form porte-cochères over the driveway leading to the rear parking lot. The roof canopy is lined

with lights underneath it, which visually highlight the food ordering area and its lines of customers to passing motorists and pedestrians.

The front (south) façade has a series of aluminum frame windows that vary in width between about 30 to 58 inches. The narrower windows opened to serve walk-up customers. The windows wrap around to part of the side facades which otherwise are windowless, plain walls (as is the rear wall on the north). The side and rear facades have a projecting fascia of vertical metal panels about three feet wide. The sheet metal covered eaves have fluorescent exterior lighting. The west façade has a single hinged door opening into the kitchen area. An area for storing garbage cans is adjacent to the side door. A rear access door opens into the storage room on the north.

Figure 4: Clockwise from upper left: Southwest façade and ordering area; East façade with eating area and extended roof canopy with lights; Rear (north) and West façades with garbage area and hinged doors; Side (east) façade.

Interior

Inside, the building is divided into two principal spaces: the customer service area on the south and the adjacent kitchen and food preparation area on the north. The front service area has a red tile floor, windows on three sides, a perimeter stainless steel counter that is eighteen inches wide and steel sink on the east wall. The rear wall of the service area is covered with stainless steel panels. Two openings in the rear wall of the service area open into the kitchen/food preparation area, a rectangular space with a red tile floor and overhead fluorescent lighting. The kitchen has a couple of metal sinks on the east wall. Two storage rooms and a restroom are adjacent to the food preparation area to the north.

Minor alterations constructed in 1970-71 include the brick facing around columns under the cantilever, the addition of an incinerator at the rear, sign changes and the addition of decorative aluminum to the front façade.

Figure 5: Customer service area on the south (left) and east wall (right).

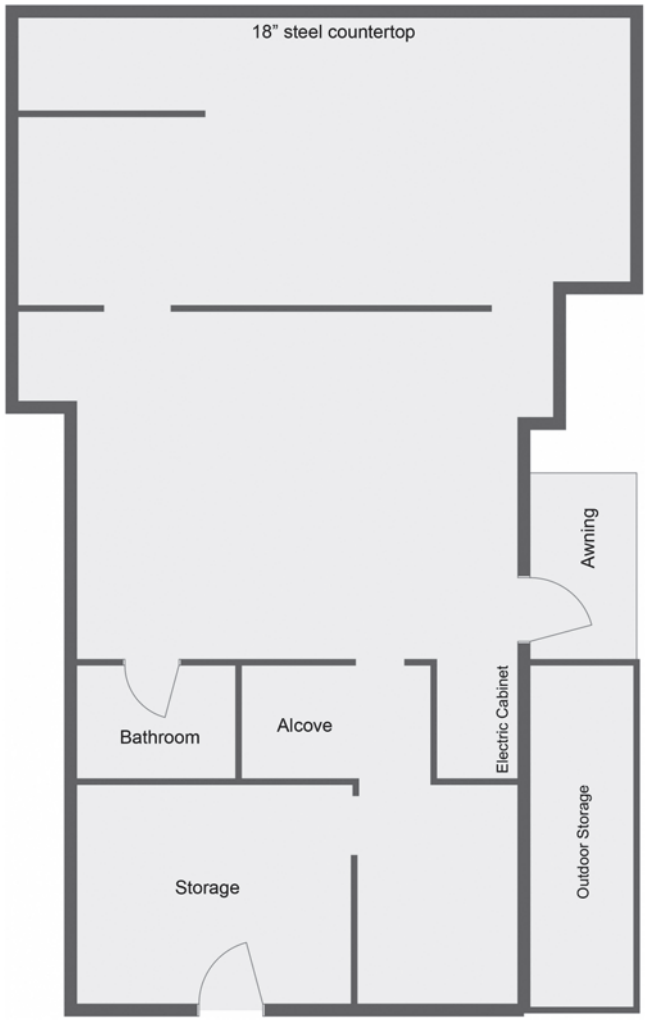


Figure 6: Floor plan of the Grand Lake Drive-In

Historic Context

Prehistory

Humans first arrived in the San Francisco Bay area over 10,000 years ago, though little archaeological evidence from this early period has been found to date. The Early Period or Middle Archaic (3500-500 cal. B.C.) included the introduction of ground stone and shell bead technologies and may have marked initial sedentism, "regional symbolic integration, and increased regional trade in the Bay Area" (Milliken et al. 2007a:114-115, Hylkema 2002:241). About 1900 B.C. a population of marsh and bayshore-adapted people, probably ancestral Ohlone/Costanoan-speakers, settled along the East Bay margin, perhaps moving from eastern Contra Costa County (Moratto 1984:277). The Lower Middle Period (500 B.C.-300 A.D.) is marked by major cultural disruptions, such as the introduction of new bead types, flexed burials, and decorative objects that may represent religious or cosmological beliefs. In the Upper Middle Period (300-700 AD), another major cultural shift took place, with the collapse of trade networks, site abandonment, and the introduction of new bead forms. The Late Period or Emergent Period from about A.D. 1050 to A.D. 1550 saw new complexity in the Bay region (Milliken et al. 2007:116). The cultural pattern that had emerged by the time of Spanish contact included:

> …large populations; a greater number of settlements and more evidence of status differentiation among them; a greater emphasis on gathering vegetal foods, especially acorns; more intensive trade and highly developed exchange systems; the spread of secret societies and cults together with their associated architectural features and ceremonial traits; and, in late prehistory, the appearance of clamshell disk beads as a currency for exchange (Moratto 1984:283).

At the time of historic contact, the project area probably encompassed the territory of the Huchiun and/or the Jalquin peoples. Reconstructing former tribal territory is fraught with difficulty because ethnographic information collected before missionization was very limited. Based on mission records, Milliken believes that the Huchiun, speakers of a dialect of the Ohlone/Costanoan language family, lived in the lands "along the East Bay shore from Temescal Creek…north to the lower San Pablo and Wildcat Creek drainages in the present area of Richmond." South of the Huchiun were the Jalquin, who held territory along San Leandro Creek and the interior East Bay hills (Milliken 1995:245; Milliken et al. 2007:107).

Ohlone people developed a complex toolset that enabled efficient exploitation of the rich natural environment. They constructed several types of complex buildings, including domed thatched dwellings, large assembly houses, and sweathouses. Bows and arrows made of stone or bone, manos, metates, net sinkers, mortars, pestles, cordage, baskets, tule mats, bird bone whistles, and shell and bone ornaments were among some of the objects of material culture produced (Kroeber 1976; Levy 1978). More detailed ethnographic information about the native people of this region can be found in Margolin (1978), Milliken (1995), and Levy (1978).

Mission San Francisco was founded in 1776, but few East Bay people moved to the mission until the early 1790s. The Huchiun and Jalquin and other East Bay groups were deeply involved in resistance to the Spanish from 1785 to 1802 (Milliken 1995:102-103, 141; 155-156). The first large groups of Huchiun had gone to Mission San Francisco in the fall of 1794, but dismal conditions at Mission San Francisco caused a massive flight of converts from the mission in 1795. Growing resistance to missionization and Spanish military reprisals sped the end of voluntary conversions (Milliken 1995:142-146). In 1797 Spanish military actions against native villages in the East Bay

included attacks on three Huchiun villages and capture of numerous Huchiun resisters. Such resistance was essentially quelled by 1801 (Milliken 1995:158-160,170). Milliken (1995:171) says, "By the end of summer, 1801, the flat plains from the Santa Clara Valley north all along the east side of San Francisco Bay to the present Richmond area were devoid of native villages, with the exception of the San Leandro Creek Jalquin."

Early History, 1820-1910

In August 1820 Governor Vicente de Sola, the last Spanish governor of California, granted Rancho San Antonio to Luis Maria Peralta, who had come to California with the Anza expedition. Peralta's four sons came to occupy the rancho, and when it was formally divided among them, Vicente Peralta received the *Encinal de Temescal* comprising north and central Oakland, Emeryville, and Piedmont (Hoover *et al.* 1990:9). In the early American period, the Mexican ranchos came under assault from settlers lured to California by the Gold Rush, who, sometimes with violence, illegally overran rancho land. Vicente Peralta sold most of his land in the early 1850s, and internal family in-fighting kept the family in the courts for many years, which "helped to destroy the Peralta patrimony" (Hoover *et al.* 1990:10).

The City of Oakland was incorporated in 1852 but was initially centered on today's downtown and West Oakland districts. East of San Antonio Slough (Lake Merritt), the town of Brooklyn was formed in 1856, then annexed to Oakland in 1872 (Willard 1988:32). The transcontinental railroad reached Oakland in May of 1869, and, together with its role as a maritime hub, the railroad helped spur rapid increased population and industrial growth in Oakland. Oakland became a major city, however, only after the 1906 earthquake, when tens of thousands of earthquake victims who had taken refuge in Oakland decided to stay (Bagwell 1982:58, 174).

The project vicinity remained largely rural until after 1910, when the completion of Grand Avenue and Lakeshore Boulevard, along with a program of extensive landscaping around Lake Merritt, began to drive development in the lower foothills east of the lake. The Adams Point, Crocker Highlands, and East Piedmont Heights subdivisions were laid out in the 1910s, followed by the development of the Lakeshore and Grand Avenue business districts during the 1920s (Bagwell 1983).

500 Lake Park Avenue, 1910-1955

Before the construction of the Grand Lake Drive-In in 1955, a two-story frame dwelling stood on the property. Constructed circa 1910, it was one of the first dwellings on the block. The 1912 Sanborn map shows a two-story frame dwelling with a wood-shingled roof over the main body of the structure, with stucco exterior. The front of the house featured three one-story bays with composition roofs, and a one-story open frame porch with composition roof at the rear of the house. Behind the house was a one-story car garage with a wood shingle roof. The house would have had a view of the Lake Merritt pergola (constructed 1913) across Eastshore Park (Sanborn 1912; Muller 2005).

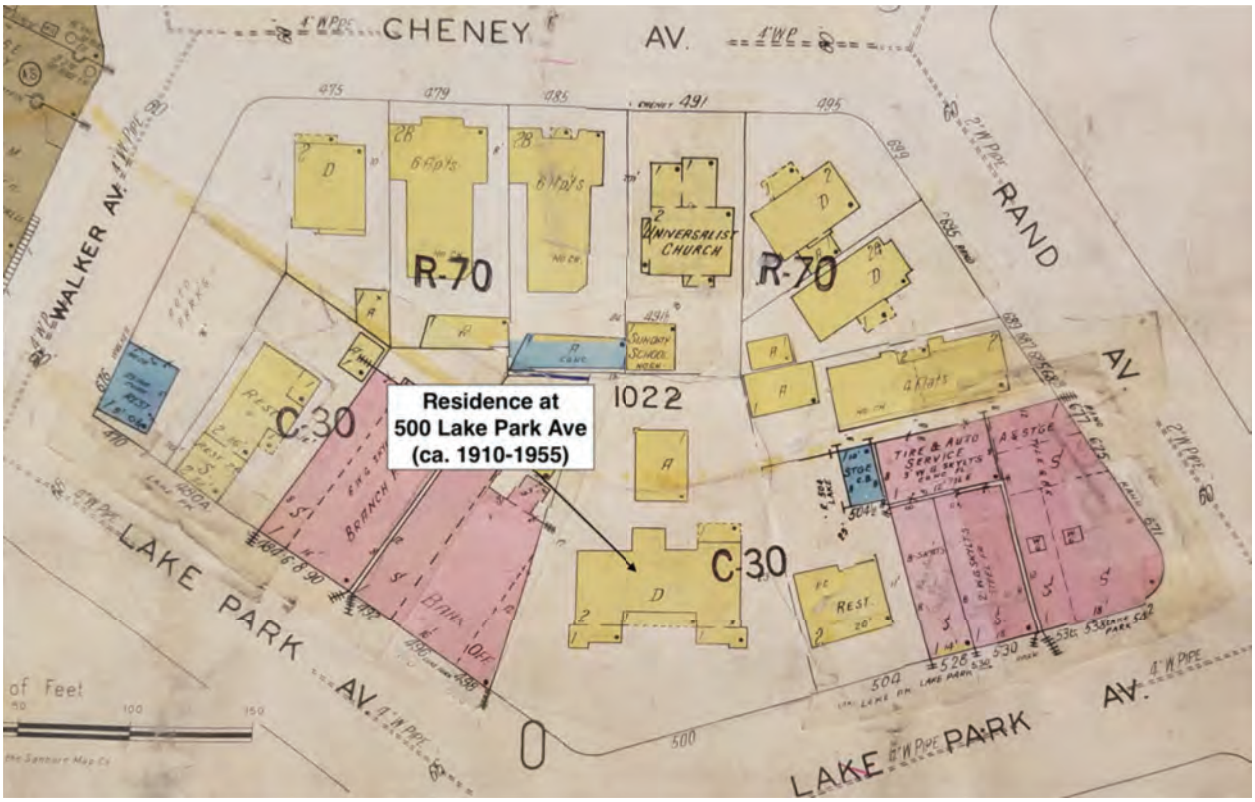


Figure 7: 500 Lake Park Avenue, 1951 (Sanborn Map Co.)

At the time of its construction, 500 Lake Park Avenue was one of only four houses on the block. The area developed rapidly in the late 1910s and 1920s, however, with the Grand Lake Theater (built 1926) anchoring a growing commercial district along Grand Avenue, and new residential development rapidly spreading up Lakeshore Avenue, Mandana Boulevard, and Trestle Glen Road. By 1928, no vacant lots remained in the project vicinity. The rear part of the project area, at 491 Cheney Avenue, was occupied by a Universalist Church. The church had two one-story rooms at the front of the building and a larger two-story room flanked by two one-story bays at the rear. At the rear of the lot was a smaller one-story Sunday school building. Both buildings had composition roofs (Sanborn 1928).

The Meese family, consisting of Constant, Elizabeth, and Grace, lived at 500 Lake Park Ave from 1923 until 1946. Constant (1855-1934) and Elizabeth (b. 1859) were born in California to German parents. In 1910, they lived on Telegraph Avenue near Pill Hill, and Constant worked as a machinist. He apparently retired by 1930, when his occupation was listed as "none" in the Census. In 1943, Elizabeth is listed in Polk's Directory as Constant's widow. Their daughter Grace was born in 1879 and apparently never married, as she lived with her parents until their deaths. Myron Wurts, Jr. (1889-1981) lived with the Meese family at 500 Lake Park Avenue from at least 1923 until 1953. Wurts (also spelled Wurtz) was born in California and raised on Telegraph Avenue, two doors down from the Meeses, in 1910. His father, Myron Sr., was a real estate agent. In 1920, Wurts was a boarder at the Meeses' home on Telegraph Avenue, and he moved with them to 500 Lake Park Avenue in 1923. By 1930, Wurts was proprietor of his own photostat reproduction business, which he continued into the early 1950s. His relationship with the Meeses apparently

became closer over time; he is listed as a "roomer" in the 1930 census, but as their "foster son" in 1940 (US Census 1910-1940; Polk-Husted 1922-1953).

The Grand Lake Drive-In, 1955-1970

The Grand/Lakeshore area changed considerably over the course of the 1940s: the influx of war workers increased Oakland's population by 27% between 1940 and 1950, and the growth of automobile culture transformed the urban landscape. The Key Route's local streetcars were shut down in 1947, and MacArthur Boulevard was renamed and widened in the early 1940s to accommodate the new route of US Highway 50, putting Lake Park Avenue on a major automobile transportation corridor (Johnson 1993; Bagwell 1982:246).

The dominance of the automobile in American life led to the proliferation of businesses that catered to passing motorists, including fast food restaurants. By 1955, the house at 500 Lake Park Avenue had been purchased by Joe Mahoney and Herman Lehman, owners of the Kwik Way Shops at East 14th Street (now International Boulevard) and 63rd Avenue and on Telegraph Avenue at 21st Street. The Grand Lake Drive-In on Lake Park Avenue was to be their third take-out burger restaurant. Herman Lehman was a Harvard Business School graduate, and Joe Mahoney was a Commander in the Naval Air Reserve. Mahoney served burgers during the week and flew for the Reserve on weekends, once crash-landing his plane on the edge of the Bay (*Oakland Tribune* 1953b). He was also an active golfer and served as President and on the Board of Directors of the East Bay Restaurant Association (*Oakland Tribune* 1959, 1961, 1963).

A demolition permit for the existing dwelling at 500 Lake Park Avenue was issued in January 1955, and a building permit for a new restaurant was approved in May 1955, with the final certificate of occupancy issued in September 1956 (Building Permits 55342, 55493, B55432). The contractor for the restaurant building was Runo and Runo (1717 36th Avenue), and the engineer was an R. McGuire. No architect was listed.

Constructed of concrete block, the building had 2x10 ceiling joists and rafters covered by a tar and gravel roof. The construction cost was $24,600 (Permit 55342). The building's wing-shaped awning featured a neon sign reading "Grand Lake Drive-In" at the center, flanked by "Fries – Hamburgers" on the left and "Hamburgers – Fries – Chicken" on the right (Figures 9 and 10). Three neon stars projected up from the center of the façade, echoing the motif on the roof of the adjacent Grand Lake Theater. Red and white vertical stripes decorated the lower part of the front façade below the counter, and drive-through orders were filled from the window on the north side of the restaurant. The angled metal poles supporting the awning were apparently originally covered with brick; the brick on the two central supports appears to have been removed before 1970 (compare Figures 9 and 10).

The Grand Lake Drive-In menu in the 1960s included hamburgers, cheeseburgers, fried chicken, prawns, and barbeque beef, with sides of French fries and pie available for dessert. Available drinks included malts, milk shakes, Coca-Cola, root beer, 7-up, orange soda, or lemonade.

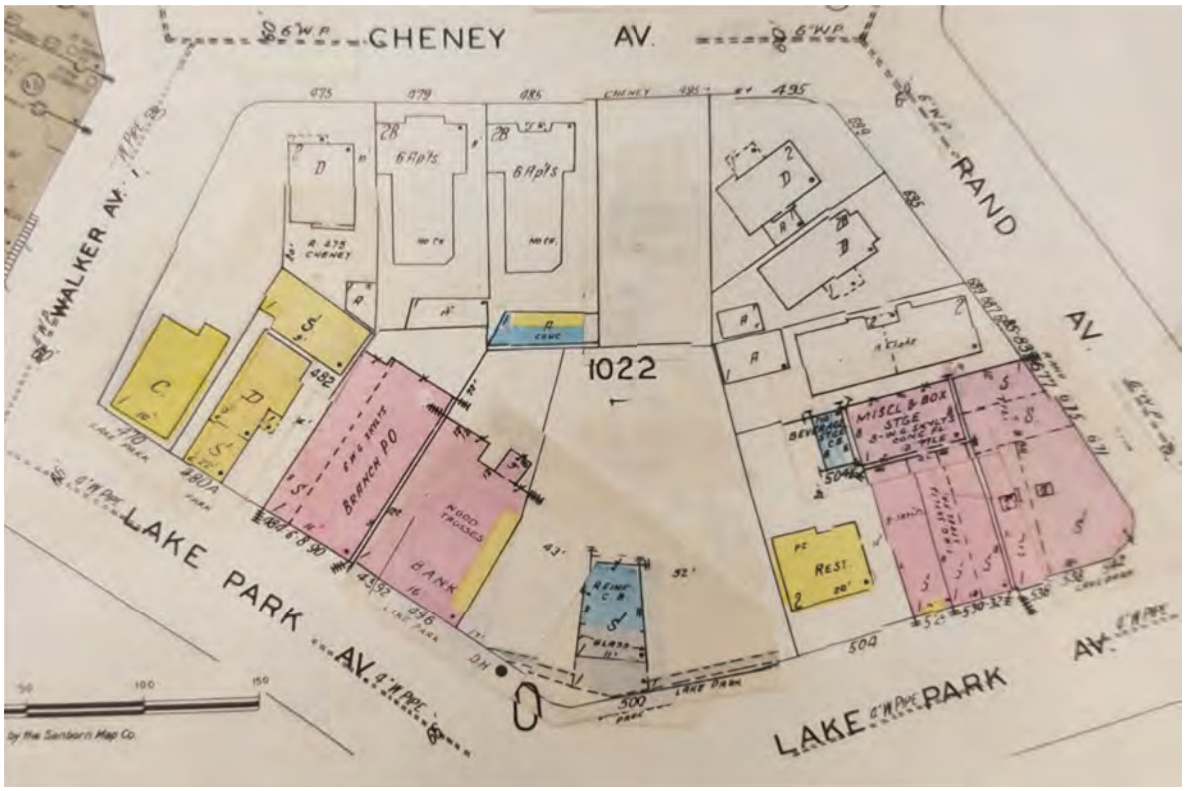


Figure 8: Project Area in 1969 (Sanborn Map Co.)

Figure 9: Grand Lake Drive-In, 1960s (Oakland Cultural Heritage Survey).

Figure 10: Grand Lake Drive-In, 1960s (Facebook/Dan Fontes).

Grand Lake Drive-In/Kwik-Way was known for not just being a burger place, but also served prawns and half a fried chicken. The latter came in a box with fries. Several Facebook commenters reminisced about their favorites:

> In 1969 I lived across the Avenue from Kwik Way on 22nd Street. As a Starving Artist, the ultimate feed in those days was half a (scrawny) fried chicken on a bed of fries. Greasy Good (John Schnick).
>
> OMG! Kwik Ways had the best damned greasy French fries and burgers in the world! And the chicken, prawns and that yummy prawn sauce! The go-to place after a night of drinking and dancing at the club! Along with Denny's or Biff's! (Geraldine Moore)

The special sauce for the burgers was allegedly a combination of Louisiana hot sauce, mustard, horseradish, salt, pepper, and ketchup.

The Grand Lake Drive-In was popular with families and teenagers in the 1960s. Its local nickname was "19" or "Club 19", after the original 19-cent price of hamburgers (though the price of a burger increased to 21 and then 24 cents over the course of the 1960s). Several Oaklanders reminisced on Facebook that

> We used to call this place "Club 19" where you could get 5 hamburgers for a dollar (Neuritsa Lancaster).
>
> The hamburgers were 19 cents at one time. By the 60's they were 24 cents but the name 'Nineteen' stuck forever (Sandy Getsonian).

The place was a popular hangout spot for teenagers and high schoolers:

> I was there the night Frankie Fields, a pitcher for Oakland High and a real bad ass, fought my friend Benny Haywood, a track star at Skyline. Ben was simply too quick for him (Tom LaMarre).
>
> This was our after-club meeting spot for Wednesday night. All the Clubs would come down to 19... The Cavaliers (my club) Esquires, Trojans and Falcons were the boy's clubs in 1961-62 (Peter Reginato).

Kwik Way also sponsored Babe Ruth league baseball teams, who were welcomed to eat for free if they came in their uniforms. Future hall of famer Joe Morgan played for the Kwik Way team in the late 1950s; he later played for Castlemont High, the Houston Astros, the Cincinnati Reds, and briefly the Giants and Athletics in the early 1980s.

Kwik Way, 1970-1990[1]

In 1970, owners Lehman and Mahoney decided to change the restaurant's name to Kwik Way, matching their other Kwik Way restaurants on East 14th Street and on Telegraph Avenue at 22nd Street near downtown. A new neon sign reading 'Kwik Way Drive-In' was fabricated by the American Neon Company and installed in July 1970 (Building Permit C46870). Other changes to the restaurant in summer 1970 included installation of a brick covering around the restaurant façade (since removed, as the current façade is original concrete block) and construction of an incinerator in the rear of the building (Permits C54327 and C55916). In early 1971 a new "decorative aluminum façade" was added to the building, though it is unclear what this improvement consisted of. In 1982, the exterior wall on the northern side of the building was extended 18 inches to allow for a pass-through window for take-out orders (Permit D27207)

By the 1970s, Kwik Way was open until after midnight and became popular with the post-club and concert crowd. James Gillett remembered that "after the [Grateful] Dead shows at the Kaiser, it was a tie dyed hippie hang out" at Kwik Way. Its reputation declined in the 1980s, however, and the restaurant became known for bad service, greasy food, and a rowdy late-night crowd. It also garnered some less flattering nicknames, including "Quick and Dirty", "Scarf n' Barf", "Rat Way", and "Pigeon Burgers." Toby Ludwick remembered that

> We called them Pigeon Burgers, because there were thousands of pigeons in their parking lot all the time, as kids it was believable that the burgers were made out of pigeons, [but] we ate them anyway.

Muppets puppeteer Frank Oz reminisced that he used to "live on" Kwik Way burgers: "I can't believe I didn't die from it. I don't know how I survived because that's where we went." The restaurant made the news in 1981 when a customer allegedly found a fried dead mouse in her order. Calvin Dunn reflected that he stopped going to Kwik Way in the mid-1980s when late-night street violence began to affect the area:

> We used to go late nites after clubbing & the parking lot was always crowded... Then the shooting started. We stopped going. I wasn't putting my life in danger over some good fries and a chocolate shake.

[1] Unless otherwise noted, quotations in this section are taken from the Oakland History Facebook group, a public page.

Kwik Way played a minor role in rock-n-roll history. The 1979 song "Three Triple Cheese, Side Order of Fries", by country rock band Commander Cody and his Lost Planet Airmen was inspired by Kwik Way:

If you like greasy eatin' / And you wanna feel good
You got to cruise on down / To my neighborhood
We got a funky little shack / It's just a hamburger stand
Right underneath the freeway / Down at Park and Grand
You wanna know where / Paradise lies?
I call it two triple cheeseburger / Side order of fries

The music video for the song, filmed circa 1981, was partially shot on location at the Lake Park Kwik Way and features flying hamburgers, dancing French fries, and enthusiastic eating.

Later in the 1980s, a hardcore punk band from Piedmont named itself Kwik Way after the Lake Park Avenue restaurant. Formed in 1981 as the "Pubescent Necrophiliacs," the band changed their name to Kwik Way in 1983. Their 1986 self-titled LP spent time at the top of the playlist at UC Berkeley station KALX that summer before the group disbanded in 1987 (Thefullwiki.org 2019).

Kwik Way Since 1990

Lehman and Mahoney retired from active management of the restaurant in the late 1980s and sold the three Kwik Way restaurants to their managers at the time (Wikipedia 2019). By 2004, the 500 Lake Park Avenue building was owned by the Hahn family, who tried to close Kwik Way and open a McDonald's on the site in its place. Local residents strongly opposed to the plan, which was dropped after the Planning Department required a special permit and Environmental Impact Report for the development. Plans followed for a mixed-use development in 2005 with community support, but then fell through in 2006 when the Hahn family backed out of the deal. After an aborted attempt to replace the Kwik Way with another fast food chain, Fatburger, Kwik Way closed in 2007 or 2008 (*The Montclarion* 2005, 2007, 2011).

In 2011, local restaurateur Gary Rizzo – formerly of Rockridge's Somerset Restaurant – opened an upscale version of Kwik Way in the 500 Lake Park Drive space, changing the name to Park Way Drive-In. Although the restaurant was popular, the high rents demanded by the Hahns left Rizzo unable to keep up, and the Park Way Drive-In closed in 2014. Merritt Bakery began renting the site in December of 2014 after being displaced from its long-time Eastlake location. In early 2015, the neon signage on the front of the building was changed to read 'Merritt Bakery'; and the streamline aluminum details along the wings were presumably also added at this time. Although the bakery wanted a permanent lease, the owners only granted a month-to-month lease while they pursued a deal with Dunkin' Donuts, which fell through at the end of 2015 (*The Montclarion* 2011, 2014, 2015). In 2018, EAH Housing acquired the property, and secured approval for a 54-unit apartment building. Merritt Bakery moved to Lakeshore Ave in April 2019.

Diners and Fast Food Restaurants in Oakland

The Grand Lake Drive-In stands at the intersection of two themes in midcentury American architecture: the drive-in fast food restaurant and the Googie style in architecture.

The drive-in restaurant was invented in the early 1920s, as restaurateurs saw potential markets in the burgeoning population of automobiles and increasing popularity of road trips. The Pig Stands company of Dallas opened the first restaurant designed specifically for the convenience of motorists in 1921, and soon became a national chain. The first drive-in in California, Montgomery's Country

Inn near Los Angeles' Griffith Park (1923), provided an in-car service with its first menu. Others soon followed, and chains such as A&W, the Hot Shoppes, Carpenter's Sandwiches, and White Tower joined many independent drive-ins to become a fixture in the American urban landscape (Heimann 1996).

Early drive-ins were characterized by exaggerated visual elements and eclectic style. Many early examples were free-standing round or octagonal structures surrounded by unstructured parking lots, and topped with large signs bearing neon logos to catch the interest of passing motorists. The food served was usually standard lunch counter fare: hot dogs, hamburgers, a variety of sandwiches, and fried chicken. Many drive-ins had both interior counters and outdoor service by mostly female carhops, who took orders and delivered food to be eaten in cars (Jakle and Sculle 1999:57).

The onset of World War II caused labor shortages while rationing caused a reduction in driving. After the war, however, the suburban boom entrenched the central role of the automobile in American life, expanding the market for car-based cuisine. Many drive-in entrepreneurs sought to mechanize production, reduce and simplify their menus, eliminate eat-in areas, and focus on take-out food, which reduced dwell times and allowed more customers to be served. This new style of 'fast food' restaurant emerged in southern California, and included many of today's major chains including McDonalds (1948), In-N-Out (1948), and Jack in the Box (1950; Jakle and Sculle 1999:114).

Drive-ins and diners of the 1930s and 1940s often used Art Deco and Streamline Moderne motifs, including horizontal lines, chrome and metal details, and lots of neon. After World War II, modernism in architecture was ascendant, and the Googie (sometimes called 'Exaggerated Modern' or 'Coffee Shop Modern') style emerged. New coffee shops, theaters, hotels, gas stations, and shopping centers sought to attract motorists' attention with angular shapes, exaggerated rooflines, irregular massing, large expanses of glass, colorful accents, and prominent horizontal signage in eclectic shapes (GEI Consultants 2017). This style, christened 'Googie' after a coffee shop chain of the same name, has been characterized as a new commercial vernacular born from the adaptation of modernism to new manufacturing technologies, where plastics, metals, and other new materials allowed the use of bold shapes and colors not previously possible on architectural façades (Hess 1985:31, 43).

Drive-ins, fast food, and Googie style largely originated in the Los Angeles area, and their northern California manifestations have not been well-studied. However, examples of early drive-in buildings and, later, Googie architecture are found throughout the region. In San José, the Five Spot (1931), André's, Tiny's, and Abasaba's exhibit a range of Streamline Modern to Googie styles, as do Whiz Burgers in San Francisco or MacFarlane's Candies in Sacramento (Maggi and Duval 2017; Naudziunas 2012; GEI Consultants 2017). Several well-known diner chains spanned San Francisco and Oakland, including Doggie Diner (1948-1986) and Mel's Drive-In (1947-present), and presented various approaches to diner and drive-in architecture.

In Oakland proper, we have identified about two dozen businesses comparable to the Lake Park Avenue Kwik Way, which were either drive-in fast food restaurants or eateries built in Googie or Coffee Shop modern style (Table 1). Most of these have been closed and/or demolished since 2000, making the style increasingly rare.

Table 1. Mid-Century Drive-Ins, Coffee Shops, and Diners in Oakland

Name	Address	Date	Status	Notes
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	**Open as ¼ lb Giant Burgers**	[illegible]
[illegible]	[illegible]	[illegible]	**Open as ¼ lb Giant Burgers**	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	**Open as ¼ lb Giant Burgers**	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	

Drive-Ins and Googie Style in Oakland[2]

The earliest modernist diners opened in Oakland during the 1930s and 1940s. Dave's Coffee Shop, on Broadway next to Oakland Technical High School, opened in 1930, followed by the original Doggie Diner in the Cathedral Building at Telegraph Avenue and San Pablo Avenue (1948). Googie-style coffee shops arrived in the 1950s and 1960s: Mel's Diner at 17th and San Pablo (1953-1954, now a hair salon) is a two-story curved structure with asymmetrical details, textured awnings, and vertical sign pylon, while Biff's Coffee Shop at 315 27th Street (1963) was a circular building reminiscent of a spaceship. Biff's was designed by architects Armet and Davis, who were well-known for their Coffee Shop Modern and Googie designs in Los Angeles (Madrigal 2018). Biff's was demolished in 2016.

[2] Unless otherwise cited, construction dates for buildings in this section come from a memorandum in the files of the Oakland Cultural Heritage Survey.

Figure 11: Mel's Diner at 17th and San Pablo (1953-54), now a hair salon (Google Street View, 2018).

Figure 12: Biff's Coffee Shop, 27th and Broadway (Armet and Davis, 1963-2016; photo Oakland Museum).

More comparable to the Grand Lake Drive-In both in architecture and in the type of food served are the three small local chains which anchored the drive-in fast-food landscape in Oakland from the 1950s to the 1990s: Kwik Way, Casper's Hot Dogs, and Hambrick's Giant Burgers.

Kwik Way

The Grand Lake Drive-In on Lake Park Avenue was one of three take-out burger restaurants operated by Joe Mahoney and Herman Lehman. Their first restaurant, the Kwik Way Shop at East 14th Street (now International Boulevard) and 63rd Avenue in East Oakland, opened in May 1953. Mahoney and Lehman had imported the idea of a drive-in diner focused on serving hamburgers, fries, and milkshakes from Southern California. The *Tribune* reported on its opening:

> Two very bright people are responsible for this $75,000 hamburger stand. Herman Lehman is a graduate of the Harvard School of Business, and his associate, Joe Mahoney, is a commander in the Naval Air Reserve – commands a bomber squadron.
>
> Open less than a month, the boys have used a carload and a half of Idaho spuds via the shoestring route. Also, four tons of steer beef. The hamburgers come three ways: "with,", "without," and cheeseburgers. There is no waiting. A special warming device keeps several sandwiches ahead. They are not harmed by this way of serving America's most-in-demand sandwich. Even the milkshakes are instantly ready upon ordering. This is a fast-action, high-powered business (*Oakland Tribune* 1953a).

The original appearance of the International Boulevard Kwik Way is uncertain, but the surviving building features a continuous glass façade under a plain flat roof.

Lehman and Mahoney's second Kwik Way opened in 1954 at 2150 Telegraph Avenue. This restaurant's façade was Googie in style, dominated by continuous glass windows under a dramatic cantilevered roof with zig-zagging fascia and neon lights. Seven cubes set on poles rise from the roofline and originally spelled 'Kwik Way'. The rear of the restaurant is a box-like structure faced with randomly laid fieldstone (architecture + history 2017). The Grand Lake Drive-In was Lehman and Mahoney's third restaurant, and was renamed Kwik Way only in 1970.

Lehman and Mahoney retired in the later 1970s or 1980s, and sold the restaurants to their managers at the time. The International Boulevard Kwik Way is now Charlie's Las Palmas Burritos. The Telegraph Kwik Way became a ¼-lb Giant Burger location around 2000, was briefly resurrected as Spaceburger in 2015 before its permanent closure in 2018.

Figure 13: Former Kwik Way at 22nd and Telegraph (later Spaceburger; photo Melissa Batchelor Warnecke for Oakland North).

Figure 14: ¼ lb Giant Burgers, 4215 MacArthur Boulevard (Google Street View, 2018).

Hambrick's Giant Burgers

The first location of this local chain opened in 1954, when Jack Hambrick and former Oakland Oaks outfielder Brooks Holder opened Hambrick's Drive-In at San Pablo Avenue and 24th Street (localwiki.org 2019). By the mid-1960s Hambrick's son Marvin had opened a chain of burger restaurants called Hambrick's Giant Burgers, which had at least eight locations in Oakland and San Leandro, and at least one each in Richmond and San Pablo (*Contra Costa Times* 2014). Architecturally, Hambrick's is best known for its distinctive tall neon signs reading "1/4 lb Giant Burgers". Many of the restaurants were rectangular buildings with continuous glass facades and slightly pitched roofs; several (as at 4215 MacArthur and 8026 International Boulevard) have Googie-style details on the fascia.

Figure 15: The Iconic 1/4-lb Giant Burger Sign, used at many of the chain's locations.

At least three locations (at 2025 MacArthur, 4215 MacArthur, and 8026 International Boulevard) are still operating under the ¼ 1b Giant Burger name, though their current ownership is uncertain. One location (3625 International Boulevard) is now a Mexican restaurant, while several others have closed since 2000 (10920 MacArthur, 5325 San Pablo, 24th and San Pablo).

Kasper's/Casper's Hot Dogs

Kasper's Hot Dogs was founded in 1930 in Oakland by Kasper Koojoolian, a refugee from the Armenian genocide who had previously operated lunch counters in Chicago. Together with his brother Paul and several of their cousins, Koojoolian operated Kasper's at several locations in Oakland. The family claims that Kasper's was "the first fast casual hot dog chain in California" (Caspershotdogs.com 2019).

Figure 16: Original Kasper's, 4521 Telegraph Avenue (1943; photo Google Street View, 2018).

The oldest extant location, at 4521 Telegraph Avenue in North Oakland, opened in 1943, shortly before Koojoolian's death. The small, triangular frame building has an inside counter and eating space, with minimal Streamline Moderne details on the exterior and a prominent neon sign dating to the 1940s. Son-in-law Harry Yaglijian took over Kasper's in 1947 and ran the business until 1997; his son Harry Junior continued the business until 2003 (*Mercury News* 2013, Reiny 2009). The other Oakland Kasper's is at 2551 MacArthur Boulevard and is a glass-fronted octagonal building with a neon sign which appears to also date from the 1940s.

In 1934, Koojoolian's cousins broke away to form rival Casper's Hot Dogs, which expanded to at least a dozen stores around Oakland and the East Bay (*San Francisco Chronicle* 2009). Oakland locations included 1240 1st Avenue (1950), and 5440 Telegraph Avenue (1964). The 1st Avenue location closed after 2000, but the Telegraph Avenue location remains open, along with others in Albany, Dublin, Hayward, Pleasant Hill, Richmond, and Walnut Creek. The Caspers at 5440 Telegraph Avenue has a continuous glass façade on three sides, large rhomboid sign, and slightly sloping peaked roof.

Figure 17: Caspers Hot Dogs, 5440 Telegraph Avenue (1964; photo by the authors).

Significance Evaluation

Regulatory Framework

The National Register of Historic Places is the official list of properties significant in American history, architecture, archaeology, engineering and culture and was designed to be used by the general public, local communities, state governments and federal agencies in their preservation planning efforts. The following criteria are used to evaluate a historic property's eligibility for the National Register of Historic Places.

The quality of significance in American history, architecture, archaeology, 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 pasts; 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 distinctions; or
D. That have yielded, or may be likely to yield, information important in prehistory or history.

To meet the National Register standards, a property must possess the above criteria, be associated with an important historic context, and retain the historic integrity of features that conveys its significance (National Park Service 1995:2-3). The National Register criteria specify that integrity is a quality that applies to historic resources in seven ways: location, design, setting, materials, workmanship, feeling and association.[3]

Period and Scale of Significance

National Register evaluations must also establish a period of significance and geographic scale for evaluation. The period of significance is the time period associated with the historic context under which the property is evaluated, in this case Googie-style architecture. Grand Lake Diner's period of significance stretches from its opening in 1956 to its conversion to the Kwik-Way Diner in 1970, which overlaps with most of the period during which Googie style was popular (roughly 1949-1970, see Hess 2004:178). The terminal date also reflects the National Register guideline that sufficient time should have passed (normally 50 years) to develop historical perspective on a property type (National Park Service 1995:41).

Historic contexts can be national, state, or local in scale. National Register Bulletin 15 notes that properties whose significance reflects the "history of a town, city, county, cultural area, or region" may be eligible for the National Register (National Park Service 1995:9). In the case of the Grand Lake Drive-In, the geographic scale of the property's significance is local, that is the San Francisco Bay Area.

[3] Detailed definitions of the qualities of historic integrity are in National Register Bulletin 15, *How to Apply National Register Criteria for Evaluation*, published by the National Park Service.

Integrity Analysis

National Register guidelines specify that integrity is a quality that applies to historic resources in seven ways: location, design, setting, materials, workmanship, feeling and association.

The MacArthur Freeway (I-580) was under construction when the Grand Lake Drive-In was constructed in 1956, and the building has not been moved. The surrounding urban landscape retains many features that would be familiar to visitors to the diner in the 1950s or 1960s, including the Grand Lake Theater, surrounding residential buildings, and several adjacent storefronts. The building therefore retains integrity of location, setting, and association.

The Grand Lake Drive-In building itself also retains a high level of historic integrity. The largely cosmetic alterations mostly date to 1970-1971 when the name of the building was changed to Kwik-Way in 1970-1971. These included the addition of brick facing around the columns under the cantilever, the addition of an incinerator at the rear, changes to the neon signage, and the addition on decorative aluminum to the front façade. In 1982, the northern wall of the service area was extended 18 inches outward to allow installation of a pass-through window for take-out orders. At an unknown date, the original large plate glass windows were replaced with a series of smaller windows within an aluminum frame, though the façade still gives the overall impression of a continuous window remains. The current signage reading 'Merritt Bakery' was installed in 2015.

None of these alterations substantially compromises the most important design elements that define the building's architectural style including the prominent windows on the front façade, the cantilevered angled front roof and spreading side wings and the bold angles. The building thus also retains integrity of design, materials, and workmanship, and feeling.

Evaluation: Grand Lake Drive-In

The Grand Lake Drive-In building at 500 Lake Park Avenue in Oakland, California has not been previously evaluated under any local, state or Federal historic resource criteria and it is not rated in the Oakland Cultural Heritage Survey.

National Register Criterion A: Significant Events or Patterns of Events

As a typical drive-in diner of the 1950s, the Grand Lake Drive-In was a popular hang out to eat burgers and fries, like many others of this era in Oakland. Although certainly representative of a type of eating establishment of its era, the Grand Lake Drive-In, and later Kwik Way, is not significant as part of Oakland social history. Consequently, the building is not eligible for the National Register under Criterion A because of its association of significant historical patterns or events.

National Register Criterion B: Significant Persons

Based on historical research, the Grand Lake Drive-In building is not associated with any individuals who have been significant in local, state or national history. The various owners and occupants of the building were not found to have played a significant role in Oakland history or to be associated with any locally significant events. Consequently, the Grand Lake Drive-In is not eligible under National Register Criterion B because of its association with persons of historical significance.

National Register Criterion C: Significant Design/Construction/Architecture

The Grand Lake Drive-In building is an excellent example of Googie architecture popular in the 1950s and 1960s and it exhibits virtually all of the style's most significant characteristics. The Grand Lake Drive-In perfectly shows how the Googie Style worked to "make a small building

visible to customers from far down the street, the entire building was conceived as a sign to attract customers" (Hess 2004:66). The Googie Style's various hyper-modern, eye-catching design elements included bold angles (both oblique and acute), neon signs, large plate glass windows (that would be lit up especially at night), bright polished stainless steel and sweeping cantilevered roofs. The Style was both a homage to "car culture" and the "space age." The design of the Grand Lake Drive-In at 500 Lake Park Avenue encompasses all these elements, which were further accentuated by its placement on an obliquely-angled site that juts into the adjacent street.

In the 1950s and 1960s a number of excellent Googie Style buildings were built in Oakland. Many of the most notable buildings in this style have been demolished recently, particularly Biff's Coffee Shop at 315 27th Street (demolished 2016), designed by Googie specialist Armet and Davis. Another notable Googie Style example is the Kwik Way at 2150 Telegraph Avenue, now vacant and slated for demolition (the building was identified as California Register eligible under Criterion 3 in 2017 (architecture and history LLC 2017:B-23). The surviving Oakland buildings of this style from the 1950s and 1960s, primarily restaurants part of either the Hambrick's Giant Burgers or the Casper's Hot Dogs chains, lack the flamboyant eye-catching design elements that are the essence of the Googie Style, or have been modified for other purposes (e.g. the former Mel's Diner at 17th and San Pablo). Many of the surviving Oakland Googie Style buildings retain a lower level of historic integrity compared to the Grand Lake Drive-In.

Archaeological Sensitivity

No archaeological resources have previously been recorded near the project area, which is located in an area of Holocene-era alluvial soils near the historic shoreline of Lake Merritt. These environmental factors give the project area a moderate sensitivity for prehistoric archaeological resources. The predecessor to the Grand Lake Drive-In, a home constructed circa 1910, may also have left archaeological traces in the form of privies, garbage dumps, or building foundations, making the area moderately sensitive historic-era archaeological resources.

Conclusion and Recommendations

In conclusion, 500 Lake Park Avenue is significant within the context of mid-century architecture and design in Oakland as one of the best surviving examples of the Googie Style. The building is individually eligible for the National Register under Criterion C as an excellent example of a building type and style of architecture that retains a high level of historic integrity.

If previously unidentified cultural materials are unearthed during construction, work should be halted in that area until a qualified archaeologist can assess the significance of the find.

Bibliography

architecture and history LLC
2017 *Historic Resource Analysis for the Eastline Project, 2100 Telegraph Avenue*. Available at: http://www2.oaklandnet.com/oakca1/groups/ceda/documents/agenda/oak068331.pdf

Bagwell, Beth
1982 *Oakland: story of a city.* Oakland: Oakland Heritage Alliance.

Brown, Mary
2010 *San Francisco Modern architecture and landscape design, 1935-1970: historic context statement.* San Francisco: City and County Planning Department.

Contra Costa Times
2014 Obituary of Scott Hambrick. Available at: https://www.legacy.com/obituaries/name/scott-hambrick-obituary?pid=169621513

CaspersHotDogs.com,
2019 "Behind The Bun." Available online at www.caspershotdogs.com/behind-the-bun/

GEI Consultants/Mead and Hunt
2017 *Mid-century Modern in the City of Sacramento: Historic Context Statement and Survey Results.* On file, City of Sacramento.

Heimann, Jim
1996 *Car hops and curb service: a history of American drive-in restaurants, 1920-1960.* San Francisco: Chronicle Books.

Hess, Alan
1985 *Googie: fifties coffee shop architecture.* San Francisco: Chronicle Books.
2004 *Googie redux: ultramodern roadside architecture*. San Francisco: Chronicle Books.

Hoover, Mildred B., Hero E. Rensch, Ethel G. Rensch, William N. Abeloe, and Douglas E. Kyle
1990 *Historic Spots in California. Stanford University Press, Stanford.*

Hylkema, Mark
2002 *Tidal Marsh, Oak Woodlands, and Cultural Florescence in the Southern San Francisco Bay Region*. In Jon M. Erlandson and Terry L. Jones, eds. *Catalysts to Complexity: Late Holocene Societies of the California Coast. Perspectives in California Archaeology,* Volume 6. Los Angeles: Cotsen Institute of Archaeology.

Jakle, John and Keith Sculle
1999 *Fast food: roadside restaurants in the automobile age*. Baltimore: John Hopkins Press.

Johnson, Marilynn
1993 *The second Gold Rush: Oakland and the East Bay in World War II.* Berkeley: UC Press.

Levy, Richard
1978 Costanoan. In *Handbook of North American Indians.* Vol. 8: *California.* Smithsonian Institution, Washington.

Localwiki.org
2019 "Giant Burger." Available at: https://localwiki.org/oakland/Giant_Burger

Madrigal, Alexis
2018 "Biff's Diner: the lost Googie of Oakland." Oakland Museum of California website. Available at: http://museumca.org/story/biffs-diner-lost-googie-oakland.

Maggi, Franklin and Charlene Duval
2000 *Historical and architectural evaluation for the 5 Spot drive-in restaurant.* Consultant report for the San José Redevelopment Agency.

Margolin, Malcolm
1978 *The Ohlone Way: Indian Life in the San Francisco-Monterey Bay Area.* Heyday Books, Berkeley.

The Mercury News
2013 "Origins of Caspers Hot Dogs: A tale of immigration and success out west." January 10, 2013. Available at: https://www.mercurynews.com/2013/01/10/origins-of-caspers-hot-dogs-a-tale-of-immigration-and-success-out-west/

Milliken, Randall
1995 *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area, 1769-1810.* Balenna Press, Menlo Park.

Milliken, Randall, Richard T. Fitzgerald, Mark G. Hylkema, Randy Groza, Tom Origer, David G. Bieling, Alan Leventhal, Randy S. Wiberg, Andrew Gottsfield, Donna Gillette, Viviana Bellifemine, Eric Strother, Robert Cartier, and David A. Fredrickson
2007a Punctuated Culture Change in the San Francisco Bay Area. In *California Prehistory: Colonization, Culture, and Complexity,* Terry L. Jones and Kathryn A. Klar, eds. Pp. 99-123. Altamira Press, Lanham, New York.

Milliken, Randall, Laurence Shoup, and Beverly Ortiz
2007b *Ohlone/Costanoan Indians of the San Francisco Peninsula and their Neighbors, Yesterday and Today.* San Francisco: National Park Service.

The Montclarion
2005 "Retail, homes envisioned for Kwik Way site." Eric Kuhri. October 7, 2005, page 1.
2006 "Kwik Way owner backs out of project." Eric Kuhri. March 10, 2006, page 1.
2007 "Nearly half in poll say no to Fatburger." Quynh Tran. February 16, 2007, page 1.
2011 "Reborn burger joint rekindles nostalgia." Angela Woodall. April 29, 2011.
2014 "Park Way Drive-In closes abruptly." Maggie Sharpe. August 8, 2014, page 1.
2015 "Dunkin' Donuts loses bid." Maggie Sharpe. December 4, 2015, page 1.

Moratto, Michael J.
1984 *California Archaeology.* Academic Press, San Francisco.

Muller, Rosemary
2005 *The Lake Merritt pergola.* Consultant report prepared for City of Oakland. Available at: http://ecovillage510.org/pergolaReport.pdf

National Park Service
1995 *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation.* Washington, DC: National Park Service.

Naudziunas, Jessica
2012 "Burger Relic Stays True to Old-School Roots." October 12, 2012. Available at: https://missionlocal.org/2012/10/burger-relic-stays-true-to-old-school-roots/

Oakland Tribune
1953a "Going Places. Don Steele." June 13, 1953, page 10.
1953b "Going Places. Don Steele." June 18, 1953, page 18.
1959 "Restaurant Assn. Names President." December 8, 1959, page 35.
1961a "Going Places." Don Steele. March 4, 1961, page 22.
1961b "Going Places." Don Steele. April 15, 1961, page 11.
1963 "Perry Phillips…Night Sounds." May 17, 1963, page 52.
2010 "Rebirth, reshaping or iconic eatery." Alan Lopez. September 7, 2010, page A3.

PAST Consultants LLC
2009 *San José Modernism: historic context statement.* Consultant report for Preservation Action Council of San José.

Polk-Husted and Co.
1921-1968 City Directories for Oakland. On file, Oakland Public Library and Ancestry.com

Reiny, Samson
2009 "A tribute to Kasper's: History, in hot dogs." *Oakland North,* March 18, 2009. https://oaklandnorth.net/2009/03/18/a-tribute-to-kaspers-history-in-hot-dogs/

Sanborn Fire Insurance Maps of Oakland, California
1912 Volume 4, Sheet 411.
1912 (rev.1928) Volume 4, Sheet 419.
1912 (rev.1951) Volume 4, Sheet 419.

San Francisco Chronicle
2009 "Caspers Famous Hot Dogs celebrates 75 years". July 28, 2009. https://www.sfgate.com/business/article/Caspers-Famous-Hot-Dogs-celebrates-75-years-3223870.php#item-85307-tbla-5

thefullwiki.org
2019 'Kwik Way (band)'. Available at: https://www.thefullwiki.org/Kwik_Way_(band)

United States Census
1910-1940 Population Schedules for Oakland, California. Accessed through ancestry.com

Wikipedia
2019 'Kwik Way.' Available at: https://en.wikipedia.org/wiki/Kwik_Way

City of Oakland Building Permits Consulted

Number	*Final Approval*	*Description*
B55493	1/17/1955	Permit to Wreck a Building
B55342	5/3/1955	Permit to Erect a New Building
	9/11/1956	Certificate of Occupancy
C46870	7/1/1970	Permit to change sign to "Kwik-Way"
C54327	6/17/1970	Install brick covering around existing restaurant
C55916	9/3/1970	Addition of incinerator at rear and alterations to building
C57991	1/21/1971	Add decorative aluminum façade
C72640	5/29/1973	Repair damage to columns and wing structure
D10556	6/28/1979	Permit for repair of overhang
Sidewalk 2588	7/30/1982	Improve gas line, new driveway and sidewalk
D27207	12/1982	Move exterior wall 18" on storefront

Appendix A: Northwest Information Center Record Search

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

September 28, 2018 NWIC File No.: 18-0638

Cinnamon Crake
AEM Consulting
422 Larkfield Center Santa Rosa, CA 95403

Re: Record search results for the proposed 500 Lake Park Avenue Project

Dear Cinnamon Crake:

Per your request received by our office on 9/26/18, a records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Alameda County. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

Review of this information indicates that there have been no cultural resource studies of the 500 Lake Park Avenue project area. This project area contains no recorded archaeological resources. The State Office of Historic Preservation Historic Property Directory (OHP HPD) (which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places) lists no recorded buildings or structures within or adjacent to the proposed project area. In addition to these inventories, the NWIC base maps show no recorded buildings or structures within the proposed project area.

At the time of Euroamerican contact the Native Americans that lived in the area were speakers of the Chochenyo (East Bay Costanoan) language, part of the Costanoan language family (Levy 1978: 485). There are no Native American resources in or adjacent to the proposed project area referenced in the ethnographic literature [Milliken 1995; Levy 1978; Kroeber 1925; Nelson 1909].

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Alameda County have been found in Holocene alluvial deposits, near intermittent and perennial watercourses, and in particular concentration near historic bay and lake shorelines. The 500 Lake Park Avenue project area is situated partly within a Holocene alluvial deposit at the tidal/historic shoreline of Lake Merritt. Given the similarity of these environmental factors, there is a moderate potential for unrecorded Native American resources in the proposed 500 Lake Park Avenue project area.

Review of historical literature and maps indicated early 20th-century activity within the 500 Lake Park Avenue project area. The 1915 USGS Concord 15-minute quadrangle map depicts two buildings within the proposed project area; in addition, the 1925-1929 Sanborn Maps of Oakland, CA depict four buildings within the proposed project area. With these factors in mind, there is a high potential for unrecorded historic-period archaeological resources in the proposed 500 Lake Park Avenue project area.

Review of historic maps indicate that the 500 Lake Park Avenue project area and its immediate vicinity have been highly developed since the early- to mid-20th century. Therefore, there is a strong possibility of unrecorded buildings or structures within the 500 Lake Park Avenue project area which meet the Office of Historic Preservation's minimum age standard that buildings, structures, and objects 45 years or older may be of historical value.

+%#*((%)$"-& *),! Ā

1) There is a moderate potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area. Given the possibility for archaeological resources in the proposed 500 Lake Park Avenue project area, our usual recommendation would include archival research and a field examination. The proposed project area, however, has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, which negates the feasibility of an adequate surface inspection.

Therefore, prior to demolition or other ground disturbance, we recommend a qualified archaeologist conduct further archival and field study to identify archaeological resources, including a good faith effort to identify archaeological deposits that may show no indications on the surface. Field study may include, but is not limited to, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of buried archaeological resources. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

2) We recommend the lead agency contact the local Native American tribe(s) regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at 916/373-3710.

3) If the proposed project area contains buildings or structures that meet the minimum age requirement, prior to commencement of project activities, it is recommended that this resource be assessed by a professional familiar with the architecture and history of Alameda County. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

4) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.

5) If archaeological resources are encountered **2:7453Ā165897:1946 5 Ā**work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel should not collect

cultural resources. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic-period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.

6) It is recommended that any identified cultural resources be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic Preservation's website: http://ohp.parks.ca.gov/default.asp?page_id=1069

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Thank you for using our services. Please contact this office if you have any questions, (707) 588-8455.

Sincerely,

Cameron Felt
Researcher

'&-%+"-.+%Ā +%/&%0 %$ĀĀ

In addition to archaeological maps and site records on file at the Historical Resources Information System, Northwest Information Center, the following literature was reviewed:

Bowman, J.N.
1951 *Adobe Houses in the San Francisco Bay Region*. In Geologic Guidebook of the San Francisco Bay Counties, Bulletin 154. California Division of Mines, Ferry Building, San Francisco, CA.

Cook, S.F.
1957 *The Aboriginal Population of Alameda and Contra Costa Counties*. University of California Anthropological Records 16(4):131-156. Berkeley and Los Angeles.

Fickewirth, Alvin A.
1992 *California Railroads*. Golden West Books, San Marino, CA.

General Land Office
1868 Survey Plat for San Antonio V. and D. (Peralta) Rancho.

General Land Office
1877 Survey Plat for San Antonio V. and D. (Peralta) Rancho.

Gudde, Erwin G.
1969 *California Place Names: The Origin and Etymology of Current Geographical Names*. Third Edition. University of California Press, Berkeley and Los Angeles.

Hart, James D.
1987 *A Companion to California*. University of California Press, Berkeley and Los Angeles.

Heizer, Robert F., editor
1974 *Local History Studies*, Vol. 18., "The Costanoan Indians." California History Center, DeAnza College, Cupertino, CA.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair
1979 *Flatland Deposits of the San Francisco Bay Region - Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning*. Geological Survey Professional Paper 943. United States Geological Survey and Department of Housing and Urban Development.

Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, revised by William N. Abeloe
1966 *Historic Spots in California*. Third Edition. Stanford University Press, Stanford, CA.

Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, William N. Abeloe, revised by Douglas E. Kyle
1990 *Historic Spots in California*. Fourth Edition. Stanford University Press, Stanford, CA.

Hope, Andrew
2005 *Caltrans Statewide Historic Bridge Inventory Update*. Caltrans, Division of Environmental Analysis, Sacramento, CA.

Kroeber, A.L.
1925 *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C. (Reprint by Dover Publications, Inc., New York, 1976).

Levy, Richard
1978 Costanoan. In *California,* edited by Robert F. Heizer, pp. 485-495. Handbook of North American Indians, vol. 8, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Majmundar, Hasmukhrai H.
1985 Mineral Commodity Report, Salt. Special Publication 82, California Department of Conservation, Division of Mines and Geology

Meyer, Jack
2011 Buried Archaeological Site Assessment and Extended Phase 1 Subsurface Explorations for the I-80 Integrated Corridor Mobility Project, Caltrans District 04, Alameda and Contra Costa Counties, California. Submitted by Far Western Anthropological Research Group, Inc. Submitted to Kimley-Horn Associates, Inc.

Milliken, Randall
1995 *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area 1769-1810*. Ballena Press Anthropological Papers No. 43, Menlo Park, CA.

Myers, William A. (editor)
1977 *Historic Civil Engineering Landmarks of San Francisco and Northern California*. Prepared by The History and Heritage Committee, San Francisco Section, American Society of Civil Engineers. Pacific Gas and Electric Company, San Francisco, CA.

Nelson, N.C.
1909 *Shellmounds of the San Francisco Bay Region*. University of California Publications in American Archaeology and Ethnology 7(4):309-356. (Reprint by Kraus Reprint Corporation, New York, 1964)

Nichols, Donald R., and Nancy A. Wright
1971 Preliminary Map of Historic Margins of Marshland, San Francisco Bay, California. U.S. Geological Survey Open File Map. U.S. Department of the Interior, Geological Survey in cooperation with the U.S. Department of Housing and Urban Development, Washington, D.C.

Roberts, George, and Jan Roberts
1988 *Discover Historic California*. Gem Guides Book Co., Pico Rivera, CA.

Sanborn Insurance Maps
1925-1929 Oakland. Sanborn Map Publishing Co. Oakland, CA.

State of California Department of Parks and Recreation
1976 *California Inventory of Historic Resources*. State of California Department of Parks and Recreation, Sacramento.

State of California Department of Parks and Recreation and Office of Historic Preservation
1988 *Five Views: An Ethnic Sites Survey for California*. State of California Department of Parks and Recreation and Office of Historic Preservation, Sacramento.

State of California Office of Historic Preservation **ÀÀĀ**
2012 *Historic Properties Directory*. Listing by City (through April 2012). State of California Office of Historic Preservation, Sacramento.

Thompson & West
1878 Official and Historical Atlas Map of Alameda County, California. Thompson & West, Oakland. (Reprint by Valley Publishers, Fresno, 1976)

Ver Planck, W.E.
1957 Salt: California Division of Mines and Geology Bulletin 176. Ferry Building, San Francisco.

Watt Laura, and Ellen Joslin Johnck
2014 The Bay Area's Solar Salt Industry: An Unintended Conservationist. *California History*. 91(2): 40-57

Williams, James C.
1997 *Energy and the Making of Modern California*. The University of Akron Press, Akron, OH.

Woodbridge, Sally B.
1988 *California Architecture: Historic American Buildings Survey*. Chronicle Books, San Francisco, CA.

Works Progress Administration
1984 *The WPA Guide to California*. Reprint by Pantheon Books, New York. (Originally published as California: A Guide to the Golden State in 1939 by Books, Inc., distributed by Hastings House Publishers, New York.)

Ā

ÀÀNote that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.**Ā**

Appendix B: California DPR 523 Primary Record

State of California – The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI #

PRIMARY RECORD

Trinomial
NRHP Status Code
Other Listings

Review Code _____ Reviewer _____ Date _____

Page 1 **of** 22 ***Resource Name or #:** Grand Lake Drive-In
P1. Other Identifier:

***P2. Location:** ☐ **Not for Publication** ☒ **Unrestricted**

***a. County** Alameda **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad** Oakland East **Date** 1993 **T** ; **R** ; Rancho San Antonio (V & D Peralta); MD **B.M.**

c. Address 500 Lake Park Avenue City Oakland Zip 94607

d. UTM: Zone 566,275 mE / 4,185,060 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The Grand Lake Drive-In is located on two flat parcels in the center of the block bounded by Cheney Avenue, Rand Avenue, Walker Avenue and Lake Park Avenue. The main parcel that includes the building (APN 837-011-087) is pentagonal, with an oblique angle projecting out to Lake Park Avenue on the south. The parcel has approximately 130 feet of frontage on Lake Park Avenue. The smaller rectangular parcel on the north, to the rear of the building (APN 837-011-080), measures 50 by 110 feet, with 50 feet of frontage on Cheney Avenue. The limited landscaping includes a medium-sized tree in front of the building, with ivy and a tree adjacent to a fence along the eastern property boundary. Otherwise the area in the vicinity of the building is an asphalt-paved parking lot; the area between the front of the building and the sidewalk is paved in orange tile. Access to the parking area is on both sides of the building. An outdoor eating area with picnic tables is adjacent to the front of the building on the southeast. [SEE CONTINUATION SHEET]

***P3b. Resource Attributes:** HP6 (1-3 Story Commercial Building)

***P4.Resources Present:** ☒ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: Front (south) façade.

***P6. Date Constructed/Age and Source:**
☒ Historic ☐ Prehistoric ☐ Both
Constructed 1955

***P7. Owner and Address:**
EAH Housing
22 Pelican Way
San Rafael, CA 94901

***P8. Recorded by:**
Daniel Shoup
609 Aileen Street
Oakland, CA 94609
www.ahc-heritage.com

***P9. Date Recorded:** April, 2019

P10. Survey Type: Intensive

***P11. Report Citation:** D. Shoup, 2019. *Cultural Resources Evaluation Report for Grand Lake Drive-In.*

***Attachments:** ☐ NONE ☒ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record
☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record
☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

State of California – The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** Grand Lake Drive-In ***NRHP Status Code** 3S
Page 2 **of** 22

Ā

B1. Historic Name: Grand Lake Drive-In
B2. Common Name: Kwik Way
B3. Original Use: Restaurant B4. Present Use: Vacant

***B5. Architectural Style:** Googie Style

***B6. Construction History:** The building was constructed in 1955 as a drive-in restaurant. Minor alterations constructed in 1970-71 include the brick facing around columns under the cantilever, the addition of an incinerator at the rear, sign changes and the addition of decorative aluminum to the front façade.

***B7. Moved?** ☒ **No** ☐Ā**Yes** ☐Ā**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: None listed b. Builder: Runo and Runo

***B10. Significance: Theme** Commercial Development **Area** Oakland
Period of Significance 1955-1970 **Property Type** Restaurant **Applicable Criteria** C

The Grand Lake Drive-In, 1955-1970

The Grand/Lakeshore area changed considerably over the course of the 1940s: the influx of war workers increased Oakland's population by 27% between 1940 and 1950, and the growth of automobile culture transformed the urban landscape. The Key Route's local streetcars were shut down in 1947, and MacArthur Boulevard was renamed and widened in the early 1940s to accommodate the new route of US Highway 50, putting Lake Park Avenue on a major automobile transportation corridor (Johnson 1993; Bagwell 1982:246).

[SEE CONTINUATION SHEET]

B11. Additional Resource Attributes:

***B12. References:**

[SEE CONTINUATION SHEETS]

B13. Remarks:

***B14. Evaluator:** Daniel Shoup and Ward Hill

***Date of Evaluation:** April, 2019

(Sketch Map with north arrow required.)

(This space reserved for official comments.)

***P3a. Description (Continued):**

Building Description

Exterior

The concrete block, rectangular plan, single-story diner building has a concrete footing foundation and a flat roof. The building has shallow insets on the east and west facades, but the overall dimensions are 33 feet (on Lake Park Drive) by 53 feet. The dominant design feature of the Lake Park Drive façade is the dramatic cantilevered roof projecting out and up about 10-12 feet at an oblique angle in front of the building. The central cantilever forms the outdoor ordering area. Making the roof even more dramatic and prominent, the cantilevers extends east and west from the building approximately 50 feet on each side, suggesting the wings of a jetliner. The two wings form porte-cochères over the driveway leading to the rear parking lot. The roof canopy is lined with lights underneath it, which visually highlight the food ordering area and its lines of customers to passing motorists and pedestrians.

The front (south) façade has a series of aluminum frame windows that vary in width between about 30 to 58 inches. The narrower windows opened to serve walk-up customers. The windows wrap around to part of the side facades which otherwise are windowless, plain walls (as is the rear wall on the north). The side and rear facades have a projecting fascia of vertical metal panels about three feet wide. The sheet metal covered eaves have fluorescent exterior lighting. The west façade has a single hinged door opening into the kitchen area. An area for storing garbage cans is adjacent to the side door. A rear access door opens into the storage room on the north.


Southwest façade and ordering area (left)and East façade with eating area and extended roof canopy with lights (right).

***P3a. Description (Continued):**



Rear (north) and West façades with garbage area and hinged doors (left) and Side (east) façade (right).

Interior
Inside, the building is divided into two principal spaces: the customer service area on the south and the adjacent kitchen and food preparation area on the north. The front service area has a red tile floor, windows on three sides, a perimeter stainless steel counter that is eighteen inches wide and steel sink on the east wall. The rear wall of the service area is covered with stainless steel panels. Two openings in the rear wall of the service area open into the kitchen/food preparation area, a rectangular space with a red tile floor and overhead fluorescent lighting. The kitchen has a couple of metal sinks on the east wall. Two storage rooms and a restroom are adjacent to the food preparation area to the north.



Customer service area on the south (left) and east wall (right).

***B10. Significance (Continued):**

The dominance of the automobile in American life led to the proliferation of businesses that catered to passing motorists, including fast food restaurants. By 1955, the house at 500 Lake Park Avenue had been purchased by Joe Mahoney and Herman Lehman, owners of the Kwik Way Shops at East 14th Street (now International Boulevard) and 63rd Avenue and on Telegraph Avenue at 21st Street. The Grand Lake Drive-In on Lake Park Avenue was to be their third take-out burger restaurant. Herman Lehman was a Harvard Business School graduate, and Joe Mahoney was a Commander in the Naval Air Reserve. Mahoney served burgers during the week and flew for the Reserve on weekends, once crash-landing his plane on the edge of the Bay (*Oakland Tribune* 1953b). He was also an active golfer and served as President and on the Board of Directors of the East Bay Restaurant Association (*Oakland Tribune* 1959, 1961, 1963).

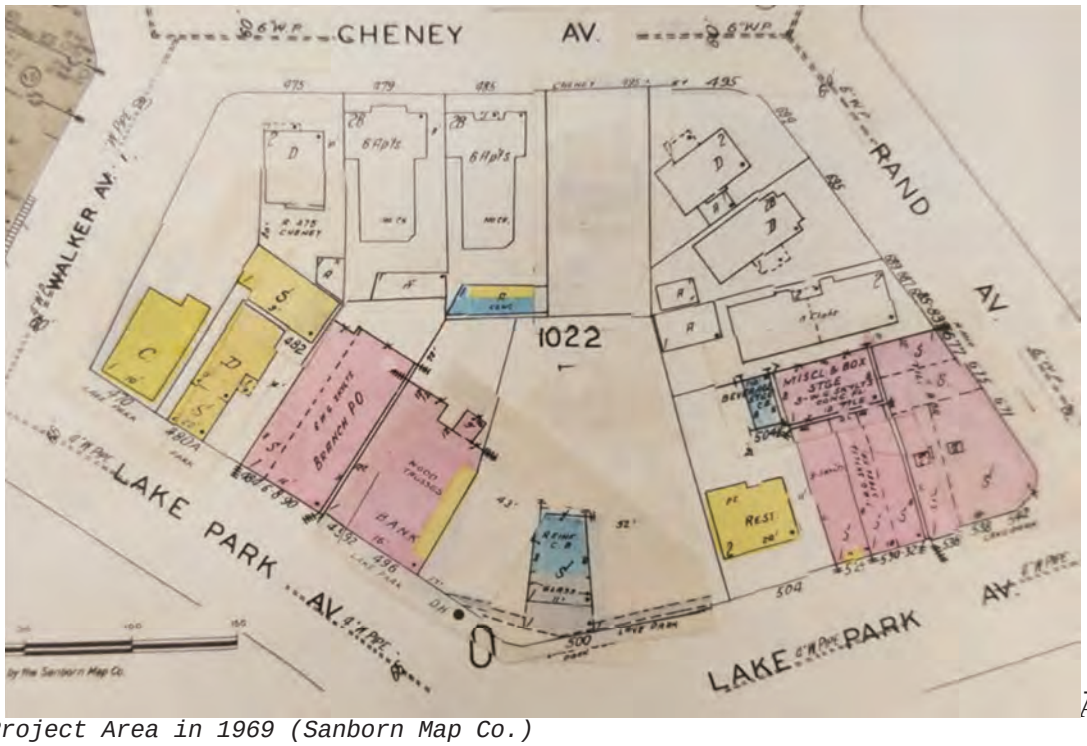
A demolition permit for the existing dwelling at 500 Lake Park Avenue was issued in January 1955, and a building permit for a new restaurant was approved in May 1955, with the final certificate of occupancy issued in September 1956. The contractor for the restaurant building was Runo and Runo (1717 36th Avenue), and the engineer was an R. McGuire. No architect was listed.

Constructed of concrete block, the building had 2x10 ceiling joists and rafters covered by a tar and gravel roof. The construction cost was $24,600. The building's wing-shaped awning featured a neon sign reading "Grand Lake Drive-In" at the center, flanked by "Fries – Hamburgers" on the left and "Hamburgers – Fries – Chicken" on the right. Three neon stars projected up from the center of the façade, echoing the motif on the roof of the adjacent Grand Lake Theater. Red and white vertical stripes decorated the lower part of the front façade below the counter, and drive-through orders were filled from the window on the north side of the restaurant.

The Grand Lake Drive-In menu in the 1960s included hamburgers, cheeseburgers, fried chicken, prawns, and barbeque beef, with sides of French fries and pie available for dessert. Available drinks included malts, milk shakes, Coca-Cola, root beer, 7-up, orange soda, or lemonade.

Ā

***B10. Significance (Continued):**



Ā

Project Area in 1969 (Sanborn Map Co.)

Grand Lake Drive-In, 1960s (Facebook/Dan Fontes).

Ā

***B10. Significance (Continued):**

Grand Lake Drive-In, 1960s (Oakland Cultural Heritage Survey).

Kwik Way, 1970-1990[1]

In 1970, owners Lehman and Mahoney decided to change the restaurant's name to Kwik Way, matching their other Kwik Way restaurants on East 14th Street and on Telegraph Avenue at 22nd Street near downtown. A new neon sign reading 'Kwik Way Drive-In' was fabricated by the American Neon Company and installed in July 1970. Other changes to the restaurant in summer 1970 included installation of a brick covering around the restaurant façade and construction of an incinerator in the rear of the building. In early 1971 a new "decorative aluminum façade" was added to the building.

Grand Lake Drive-In/Kwik Way was known for not just being a burger place, but also served prawns and half a fried chicken. The latter came in a box with fries.

The Grand Lake Drive-In/Kwik Way was popular with families and teenagers in the 1960s and 1970s. Its local nickname was "19" or "Club 19", after the original 19-cent price of hamburgers (though the price of a burger increased to 21 and then 24 cents over the course of the 1960s). Several Oaklanders reminisced on Facebook that

> We used to call this place "Club 19" where you could get 5 hamburgers for a dollar (Neuritsa Lancaster).

[1] Unless otherwise noted, quotations in this section are taken from the Oakland History Facebook group, a public page.

***B10. Significance (Continued):**

> The hamburgers were 19 cents at one time. By the 60's they were 24 cents but the name 'Nineteen' stuck forever (Sandy Getsonian).

The place was a popular hangout spot for teenagers and high schoolers:

> I was there the night Frankie Fields, a pitcher for Oakland High and a real bad ass, fought my friend Benny Haywood, a track star at Skyline. Ben was simply too quick for him (Tom LaMarre).

> This was our after-club meeting spot for Wednesday night. All the Clubs would come down to 19... The Cavaliers (my club) Esquires, Trojans and Falcons were the boy's clubs in 1961-62 (Peter Reginato).

Kwik Way also sponsored Babe Ruth league baseball teams, who were welcomed to eat for free if they came in their uniforms. Future hall of famer Joe Morgan played for the Kwik Way team in the late 1950s; he later played for Castlemont High, the Houston Astros, the Cincinnati Reds, and briefly the Giants and Athletics in the early 1980s.

By the 1970s, Kwik Way was open until after midnight and became popular with the post-club and concert crowd. James Gillett remembered that "after the [Grateful] Dead shows at the Kaiser, it was a tie dyed hippie hang out" at Kwik Way. Its reputation declined in the 1980s, however, and the restaurant became known for bad service, greasy food, and a rowdy late-night crowd.

Kwik Way Since 1990

Lehman and Mahoney retired from active management of the restaurant in the late 1980s and sold the three Kwik Way restaurants to their managers at the time (Wikipedia 2019). By 2004, the 500 Lake Park Avenue building was owned by the Hahn family, who tried to close Kwik Way and open a McDonald's on the site in its place. Local residents strongly opposed to the plan, which was dropped after the Planning Department required a special permit and Environmental Impact Report for the development. Plans followed for a mixed-use development in 2005 with community support, but then fell through in 2006 when the Hahn family backed out of the deal. After an aborted attempt to replace the Kwik Way with another fast food chain, Fatburger, Kwik Way closed in 2007 or 2008 (*The Montclarion* 2005, 2007, 2011).

In 2011, local restaurateur Gary Rizzo – formerly of Rockridge's Somerset Restaurant – opened an upscale version of Kwik Way in the 500 Lake Park Drive space, changing the name to Park Way Drive-In. Although the restaurant was popular, the high rents demanded by the Hahns left Rizzo unable to keep up, and the Park Way Drive-In closed in 2014. Merritt Bakery began renting the site in December of 2014 after being displaced from its long-time Eastlake location. Although the bakery wanted a permanent lease, the owners only granted a month-to-month lease while they pursued a deal with Dunkin' Donuts, which fell through at the end of 2015 (*The Montclarion* 2011, 2014, 2015). In 2018, EAH Housing acquired the property, and secured approval for a 54-unit apartment building. Merritt Bakery moved to Lakeshore Ave in April 2019.

Diners and Fast Food Restaurants in Oakland

The Grand Lake Drive-In stands at the intersection of two themes in midcentury American architecture: the drive-in fast food restaurant and the Googie style in architecture.

***B10. Significance (Continued):**

The drive-in restaurant was invented in the early 1920s, as restaurateurs saw potential markets in the burgeoning population of automobiles and increasing popularity of road trips. The Pig Stands company of Dallas opened the first restaurant designed specifically for the convenience of motorists in 1921, and soon became a national chain. The first drive-in in California, Montgomery's Country Inn near Los Angeles' Griffith Park (1923), provided an in-car service with its first menu. Others soon followed, and chains such as A&W, the Hot Shoppes, Carpenter's Sandwiches, and White Tower joined many independent drive-ins to become a fixture in the American urban landscape (Heimann 1996).

Early drive-ins were characterized by exaggerated visual elements and eclectic style. Many early examples were free-standing round or octagonal structures surrounded by unstructured parking lots, and topped with large signs bearing neon logos to catch the interest of passing motorists. The food served was usually standard lunch counter fare: hot dogs, hamburgers, a variety of sandwiches, and fried chicken. Many drive-ins had both interior counters and outdoor service by mostly female carhops, who took orders and delivered food to be eaten in cars (Jakle and Sculle 1999:57).

The onset of World War II caused labor shortages while rationing caused a reduction in driving. After the war, however, the suburban boom entrenched the central role of the automobile in American life, expanding the market for car-based cuisine. Many drive-in entrepreneurs sought to mechanize production, reduce and simplify their menus, eliminate eat-in areas, and focus on take-out food, which reduced dwell times and allowed more customers to be served. This new style of 'fast food' restaurant emerged in southern California, and included many of today's major chains including McDonalds (1948), In-N-Out (1948), and Jack in the Box (1950; Jakle and Sculle 1999:114).

Drive-ins and diners of the 1930s and 1940s often used Art Deco and Streamline Moderne motifs, including horizontal lines, chrome and metal details, and lots of neon. After World War II, modernism in architecture was ascendant, and the Googie (sometimes called 'Exaggerated Modern' or 'Coffee Shop Modern') style emerged. New coffee shops, theaters, hotels, gas stations, and shopping centers sought to attract motorists' attention with angular shapes, exaggerated rooflines, irregular massing, large expanses of glass, colorful accents, and prominent horizontal signage in eclectic shapes (GEI Consultants 2017). This style, christened 'Googie' after a coffee shop chain of the same name, has been characterized as a new commercial vernacular born from the adaptation of modernism to new manufacturing technologies, where plastics, metals, and other new materials allowed the use of bold shapes and colors not previously possible on architectural façades (Hess 1985:31, 43).

Drive-ins, fast food, and Googie style largely originated in the Los Angeles area, and their northern California manifestations have not been well-studied. However, examples of early drive-in buildings and, later, Googie architecture are found throughout the region. In San José, the Five Spot (1931), André's, Tiny's, and Abasaba's exhibit a range of Streamline Modern to Googie styles, as do Whiz Burgers in San Francisco or MacFarlane's Candies in Sacramento (Maggi and Duval 2017; Naudziunas 2012; GEI Consultants 2017). Several well-known diner chains spanned San Francisco and Oakland, including Doggie Diner (1948-1986) and Mel's Drive-In (1947-present), and presented various approaches to diner and drive-in architecture.

***B10. Significance (Continued):**

Drive-Ins and Googie Style in Oakland[2]

The earliest modernist diners opened in Oakland during the 1930s and 1940s. Dave's Coffee Shop, on Broadway next to Oakland Technical High School, opened in 1930, followed by the original Doggie Diner in the Cathedral Building at Telegraph Avenue and San Pablo Avenue (1948). Googie-style coffee shops arrived in the 1950s and 1960s: Mel's Diner at 17th and San Pablo (1953-1954, now a hair salon) is a two-story curved structure with asymmetrical details, textured awnings, and vertical sign pylon, while Biff's Coffee Shop at 315 27th Street (1963) was a circular building reminiscent of a spaceship. Biff's was designed by architects Armet and Davis, who were well-known for their Coffee Shop Modern and Googie designs in Los Angeles (Madrigal 2018). Biff's was demolished in 2016.

Mel's Diner at 17th and San Pablo (1953-54), now a hair salon.

[2] Unless otherwise cited, construction dates for buildings in this section come from a memorandum in the files of the Oakland Cultural Heritage Survey.

***B10. Significance (Continued):**Ā

Ā

Biff's Coffee Shop, 27th and Broadway (Armet and Davis, 1963-2016).

More comparable to the Grand Lake Drive-In both in architecture and in the type of food served are the three small local chains which anchored the drive-in fast-food landscape in Oakland from the 1950s to the 1990s: Kwik Way, Casper's Hot Dogs, and Hambrick's Giant Burgers.

Kwik Way
The Grand Lake Drive-In on Lake Park Avenue was one of three take-out burger restaurants operated by Joe Mahoney and Herman Lehman. Their first restaurant, the Kwik Way Shop at East 14th Street (now International Boulevard) and 63rd Avenue in East Oakland, opened in May 1953. Mahoney and Lehman had imported the idea of a drive-in diner focused on serving hamburgers, fries, and milkshakes from Southern California. *The Tribune* reported on its opening:

> Two very bright people are responsible for this $75,000 hamburger stand. Herman Lehman is a graduate of the Harvard School of Business, and his associate, Joe Mahoney, is a commander in the Naval Air Reserve – commands a bomber squadron.
>
> Open less than a month, the boys have used a carload and a half of Idaho spuds via the shoestring route. Also, four tons of steer beef. The hamburgers come three ways: "with," "without," and cheeseburgers. There is no waiting. A special warming device keeps several sandwiches ahead. They are not harmed by this way of serving America's most-in-demand sandwich. Even the milkshakes are instantly ready upon ordering. This is a fast-action, high-powered business (*Oakland Tribune* 1953a).

***B10. Significance (Continued):**

The original appearance of the International Boulevard Kwik Way is uncertain, but the surviving building features a continuous glass façade under a plain flat roof.

Lehman and Mahoney's second Kwik Way opened in 1954 at 2150 Telegraph Avenue. This restaurant's façade was Googie in style, dominated by continuous glass windows under a dramatic cantilevered roof with zig-zagging fascia and neon lights. Seven cubes set on poles rise from the roofline and originally spelled 'Kwik Way'. The rear of the restaurant is a box-like structure faced with randomly laid fieldstone (architecture + history 2017). The Grand Lake Drive-In was Lehman and Mahoney's third restaurant, and was renamed Kwik Way only in 1970.

Lehman and Mahoney retired in the later 1970s or 1980s, and sold the restaurants to their managers at the time. The International Boulevard Kwik Way is now Charlie's Las Palmas Burritos. The Telegraph Kwik Way became a ¼-lb Giant Burger location around 2000, was briefly resurrected as Spaceburger in 2015 before its permanent closure in 2018.

Former Kwik Way at 22nd and Telegraph (later Spaceburger; photo Melissa Batchelor Warnecke for Oakland North).

***B10. Significance (Continued):**

Hambrick's Giant Burgers

The first location of this local chain opened in 1954, when Jack Hambrick and former Oakland Oaks outfielder Brooks Holder opened Hambrick's Drive-In at San Pablo Avenue and 24th Street (localwiki.org 2019). By the mid-1960s Hambrick's son Marvin had opened a chain of burger restaurants called Hambrick's Giant Burgers, which had at least eight locations in Oakland and San Leandro, and at least one each in Richmond and San Pablo (*Contra Costa Times* 2014). Architecturally, Hambrick's is best known for its distinctive tall neon signs reading "1/4 lb Giant Burgers". Many of the restaurants were rectangular buildings with continuous glass facades and slightly pitched roofs; several (as at 4215 MacArthur and 8026 International Boulevard) have Googie-style details on the fascia.

Ā
1/4 lb Giant Burgers, 4215 MacArthur Boulevard.

Ā
The Iconic 1/4-lb Giant Burger Sign, used at many of the chain's locations.

***B10. Significance (Continued):**

At least three locations (at 2025 MacArthur, 4215 MacArthur, and 8026 International Boulevard) are still operating under the ¼ 1b Giant Burger name, though their current ownership is uncertain. One location (3625 International Boulevard) is now a Mexican restaurant, while several others have closed since 2000 (10920 MacArthur, 5325 San Pablo, 24th and San Pablo).

Kasper's/Casper's Hot Dogs
Kasper's Hot Dogs was founded in 1930 in Oakland by Kasper Koojoolian, a refugee from the Armenian genocide who had previously operated lunch counters in Chicago. Together with his brother Paul and several of their cousins, Koojoolian operated Kasper's at several locations in Oakland. The family claims that Kasper's was "the first fast casual hot dog chain in California" (Caspershotdogs.com 2019).

Ā
Original Kasper's, 4521 Telegraph Avenue (1943).

The oldest extant location, at 4521 Telegraph Avenue in North Oakland, opened in 1943, shortly before Koojoolian's death. The small, triangular frame building has an inside counter and eating space, with minimal Streamline Moderne details on the exterior and a prominent neon sign dating to the 1940s. Son-in-law Harry Yaglijian took over Kasper's in 1947 and ran the business until 1997; his son Harry Junior continued the business until 2003 (*Mercury News* 2013, Reiny 2009). The other Oakland Kasper's is at 2551 MacArthur Boulevard and is a glass-fronted octagonal building with a neon sign which appears to also date from the 1940s.

***B10. Significance (Continued):**

In 1934, Koojoolian's cousins broke away to form rival Casper's Hot Dogs, which expanded to at least a dozen stores around Oakland and the East Bay (*San Francisco Chronicle* 2009). Oakland locations included 1240 1st Avenue (1950), and 5440 Telegraph Avenue (1964). The 1st Avenue location closed after 2000, but the Telegraph Avenue location remains open, along with others in Albany, Dublin, Hayward, Pleasant Hill, Richmond, and Walnut Creek. The Caspers at 5440 Telegraph Avenue has a continuous glass façade on three sides, large rhomboid sign, and slightly sloping peaked roof.

Ā

Caspers Hot Dogs, 5440 Telegraph Avenue (1964).

Ā

Evaluation: Grand Lake Drive-In

The Grand Lake Drive-In building at 500 Lake Park Avenue in Oakland, California has not been previously evaluated under any local, state or Federal historic resource criteria and it is not rated in the Oakland Cultural Heritage Survey.

National Register: Historic Integrity

The Grand Lake Drive-In building retains a high level of historic integrity. The building's largely cosmetic alterations (constructed in primarily 1970-71) include the brick facing around columns under the cantilever, the addition of an incinerator at the rear, sign changes and the addition on decorative aluminum to the front façade. None of these alterations substantially compromises the most important design elements that define the building's architectural style including the prominent windows on the front façade, the cantilevered angled front roof and spreading side wings and the bold angles. The building retains integrity of location, design, materials, workmanship, feeling and association.

***B10. Significance (Continued):**

National Register Criterion A: Significant Events or Patterns of Events
As a typical drive-in diner of the 1950s, the Grand Lake Drive-In was a popular hang out to eat burgers and fries, like many others of this era in Oakland. Although certainly representative of a type of eating establishment of its era, the Grand Lake Drive-In, and later Kwik Way, is not significant as part of Oakland social history. Consequently, the building is not eligible for the National Register under Criterion A because of its association of significant historical patterns or events.

National Register Criterion B: Significant Persons
Based on historical research, the Grand Lake Drive-In building is not associated with any individuals who have been significant in local, state or national history. The various owners and occupants of the building were not found to have played a significant role in Oakland history or to be associated with any locally significant events. Consequently, the Grand Lake Drive-In is not eligible under National Register Criterion B because of its association with persons of historical significance.

National Register Criterion C: Significant Design/Construction/Architecture
The Grand Lake Drive-In building is an excellent example of Googie architecture popular in the 1950s and 1960s and it exhibits virtually all of the style's most significant characteristics. The Grand Lake Drive-In perfectly shows how the Googie Style worked to "make a small building visible to customers from far down the street, the entire building was conceived as a sign to attract customers" (Hess 2004:66). The Googie Style's various hyper-modern, eye-catching design elements included bold angles (both oblique and acute), neon signs, large plate glass windows (that would be lit up especially at night), bright polished stainless steel and sweeping cantilevered roofs. The Style was both a homage to "car culture" and the "space age." The design of the Grand Lake Drive-In at 500 Lake Park Avenue encompasses all these elements, which were further accentuated by its placement on an obliquely-angled site that juts into the adjacent street.

In the 1950s and 1960s a number of excellent Googie Style buildings were built in Oakland. Many of the most notable buildings in this style have been demolished recently, particularly Biff's Coffee Shop at 315 27th Street (demolished 2016), designed by Googie specialist Armet and Davis. Another notable Googie Style example is the Kwik Way at 2150 Telegraph Avenue, now vacant and slated for demolition (the building was identified as California Register eligible under Criterion 3 in 2017 (architecture and history LLC 2017:B-23). The surviving Oakland buildings of this style from the 1950s and 1960s, primarily restaurants part of either the Hambrick's Giant Burgers or the Casper's Hot Dogs chains, lack the flamboyant eye-catching design elements that are the essence of the Googie Style, or have been modified for other purposes (e.g. the former Mel's Diner at 17th and San Pablo). Many of the surviving Oakland Googie Style buildings retain a lower level of historic integrity compared to the Grand Lake Drive-In.

In conclusion, 500 Lake Park Avenue is significant within the context of mid-century architecture and design in Oakland as one of the best surviving examples of the Googie Style. The building is individually eligible for the National Register under Criterion C as an excellent example of a building type and style of architecture that retains a high level of historic integrity.

B12. References

architecture and history LLC
2017 *Historic Resource Analysis for the Eastline Project, 2100 Telegraph Avenue*. Available at: http://www2.oaklandnet.com/oakca1/groups/ceda/documents/agenda/oak068331.pdf

Bagwell, Beth
1982 *Oakland: story of a city.* Oakland: Oakland Heritage Alliance.

Brown, Mary
2010 *San Francisco Modern architecture and landscape design, 1935-1970: historic context statement.* San Francisco: City and County Planning Department.
Ā
CaspersHotDogs.com,
2019 "Behind the Bun". Available online at: www.caspershotdogs.com/behind-the-bun/

Contra Costa Times
2014 Obituary of Scott Hambrick. Available at: https://www.legacy.com/obituaries/name/scott-hambrick-obituary?pid=169621513

GEI Consultants/Mead and Hunt
2017 *Mid-century Modern in the City of Sacramento: Historic Context Statement and Survey Results.* On file, City of Sacramento.

Heimann, Jim
1996 *Car hops and curb service: a history of American drive-in restaurants, 1920-1960.* San Francisco: Chronicle Books.

Hess, Alan
1985 *Googie: fifties coffee shop architecture.* San Francisco: Chronicle Books.
2004 *Googie redux: ultramodern roadside architecture*. San Francisco: Chronicle Books.

Jakle, John and Keith Sculle
1999 *Fast food: roadside restaurants in the automobile age*. Baltimore: John Hopkins Press.

Johnson, Marilynn
1993 *The second Gold Rush: Oakland and the East Bay in World War II.* Berkeley: UC Press.

Localwiki.org
2019 "Giant Burger." Available at: https://localwiki.org/oakland/Giant_Burger

Madrigal, Alexis
2018 "Biff's Diner: the lost Googie of Oakland." Oakland Museum of California website. Available at: http://museumca.org/story/biffs-diner-lost-googie-oakland.

B12. References (continued)

Maggi, Franklin and Charlene Duval
2000 *Historical and architectural evaluation for the 5 Spot drive-in restaurant.* Consultant report for the San José Redevelopment Agency.

The Mercury News
2013 "Origins of Caspers Hot Dogs: A tale of immigration and success out west." January 10, 2013. Available at: https://www.mercurynews.com/2013/01/10/origins-of-caspers-hot-dogs-a-tale-of-immigration-and-success-out-west/

The Montclarion
2005 "Retail, homes envisioned for Kwik Way site." Eric Kuhri. October 7, 2005, page 1.
2006 "Kwik Way owner backs out of project." Eric Kuhri. March 10, 2006, page 1.
2007 "Nearly half in poll say no to Fatburger." Quynh Tran. February 16, 2007, page 1.
2011 "Reborn burger joint rekindles nostalgia." Angela Woodall. April 29, 2011.
2014 "Park Way Drive-In closes abruptly." Maggie Sharpe. August 8, 2014, page 1.
2015 "Dunkin' Donuts loses bid." Maggie Sharpe. December 4, 2015, page 1.

Naudziunas, Jessica
2012 "Burger Relic Stays True to Old-School Roots." October 12, 2012. Available at: https://missionlocal.org/2012/10/burger-relic-stays-true-to-old-school-roots/

Oakland Tribune
1953a "Going Places. Don Steele." June 13, 1953, page 10.
1953b "Going Places. Don Steele." June 18, 1953, page 18.
1959 "Restaurant Assn. Names President." December 8, 1959, page 35.
1961a "Going Places." Don Steele. March 4, 1961, page 22.
1961b "Going Places." Don Steele. April 15, 1961, page 11.
1963 "Perry Phillips…Night Sounds." May 17, 1963, page 52.
2010 "Rebirth, reshaping or iconic eatery." Alan Lopez. September 7, 2010, page A3.

PAST Consultants LLC
2009 *San José Modernism: historic context statement.* Consultant report for Preservation Action Council of San José.

Reiny, Samson
2009 "A tribute to Kasper's: History, in hot dogs." *Oakland North,* March 18, 2009. https://oaklandnorth.net/2009/03/18/a-tribute-to-kaspers-history-in-hot-dogs/

Sanborn Fire Insurance Maps of Oakland, California
1912 Volume 4, Sheet 411.
1912 (rev.1928) Volume 4, Sheet 419.
1912 (rev.1951) Volume 4, Sheet 419.

B12. References (continued)

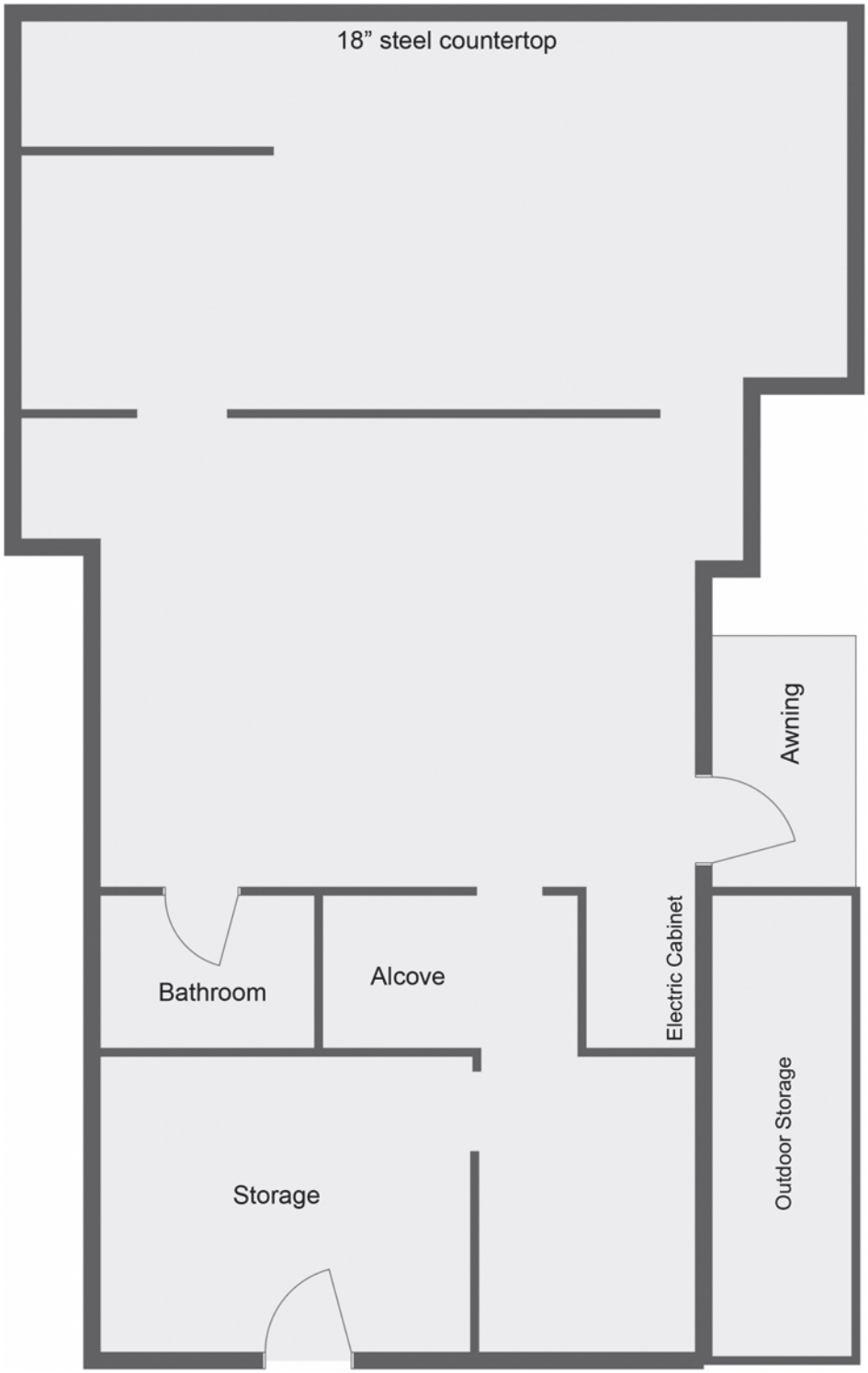
San Francisco Chronicle
2009 "Caspers Famous Hot Dogs celebrates 75 years". July 28, 2009. https://www.sfgate.com/business/article/Caspers-Famous-Hot-Dogs-celebrates-75-years-3223870.php#item-85307-tbla-5

Wikipedia
2019 'Kwik Way.' Available at: https://en.wikipedia.org/wiki/Kwik_Way

Ā

USGS Oakland East 7.5’ Quadrangle (1993)

Vicinity Map of Grand Lake Drive-In



Floor Plan of Grand Lake Drive-In

Historic and Cultural Resources Evaluation for Section 106 Review

500 Lake Park Apartments

Prepared for the City of Oakland and EAH Housing

500 Lake Park Avenue, Oakland, Alameda County, California 94609

June 2019

AEM Consulting

422 Larkfield Center #104
Santa Rosa, California, CA 95403
(707) 523-3710

Table of Contents

Background

EAH Housing proposes to use funding from the U.S. Department of Housing and Urban Development (HUD) as administered by the City of Oakland to construct a mixed-use affordable housing project known as 500 Lake Park Apartments. To secure HUD release of funds for the project, the City of Oakland, acting as responsible entity on behalf of HUD, 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. The appropriate level of federal environmental review in this case is an Environmental Assessment leading to a Finding of No Significant Impact (FONSI). Both the Environmental Assessment and FONSI must be prepared for signature by the Certifying Officer for the City of Oakland.

To achieve a FONSI, HUD requires that the Environmental Assessment demonstrates 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 the effects of the undertaking and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. To evaluate the significance of an historical resource, its integrity, and 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 have 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" on 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.

Undertaking/Project Description

500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610 (APNs 011-0837-087, -080, and -0826-02):

EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project will be a six-story building with 54 family-oriented affordable residential units over parking and ground level retail. An existing one-story commercial building will be demolished. The site is comprised of three parcels (APNs 011-0837-087, -080, and -086-02) that total 0.5 acre. The unit mix will be two (2) studios; 25 one-bedroom units; 13 two-bedroom units; and 14 three-bedroom units. The new building will provide ~3,000 feet of ground floor retail space. Parking spaces for residents will include 22 spaces; 20 spaces will be provided for Bank of America which leases the adjacent building and has parking rights on the subject site, for a total of 42 parking spaces.

Onsite amenities include common open space, computer room, office, community room, lobby and indoor bicycle parking. The project will be 100% income and rent restricted, serving a range of income levels, from 20% - 80% of Area Median Income.

Figure 1 - 3D Views

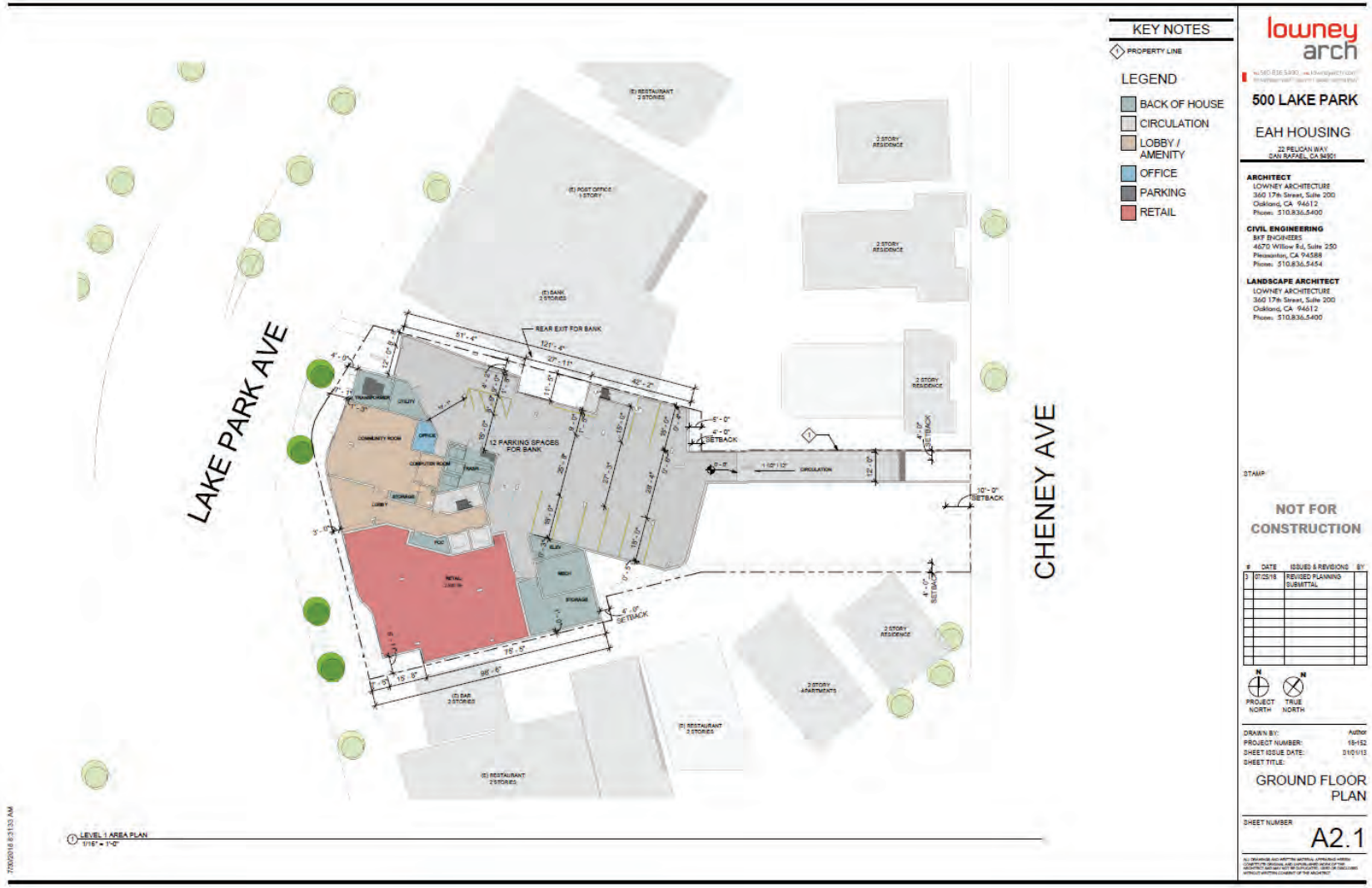


Figure 2 Ground Floor Plan

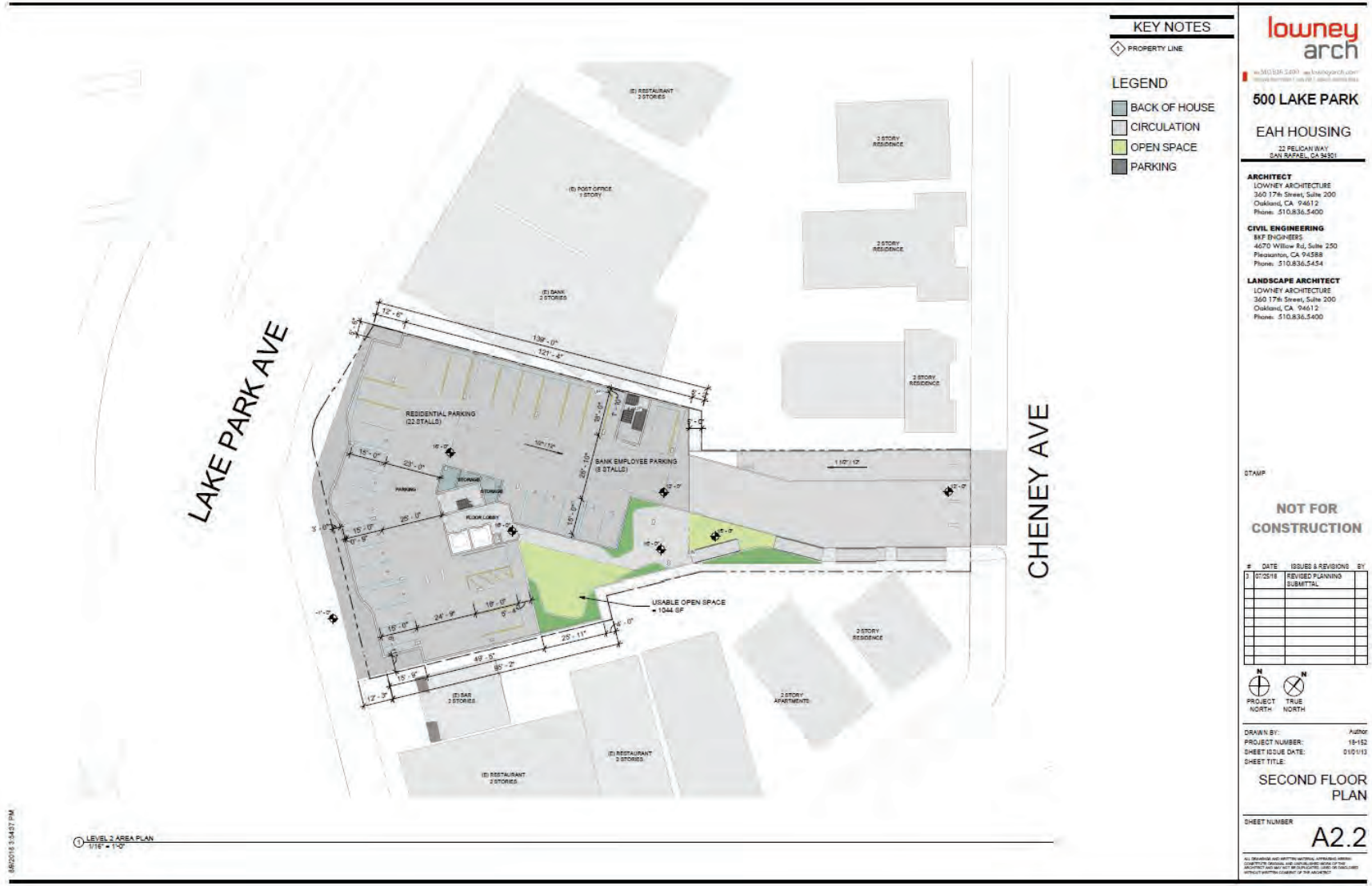
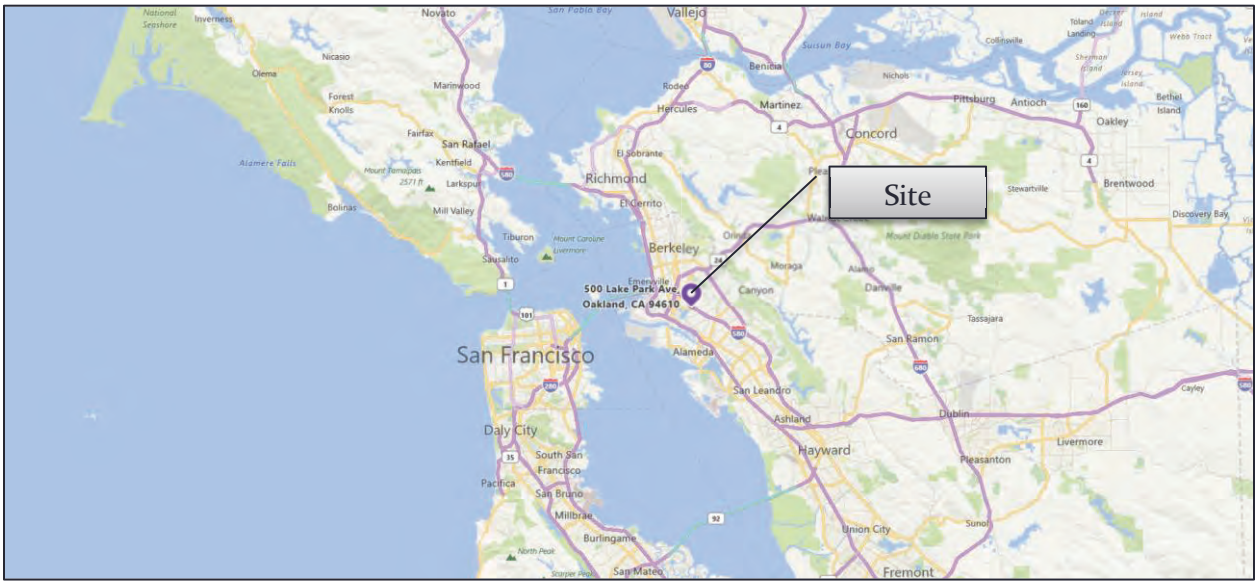


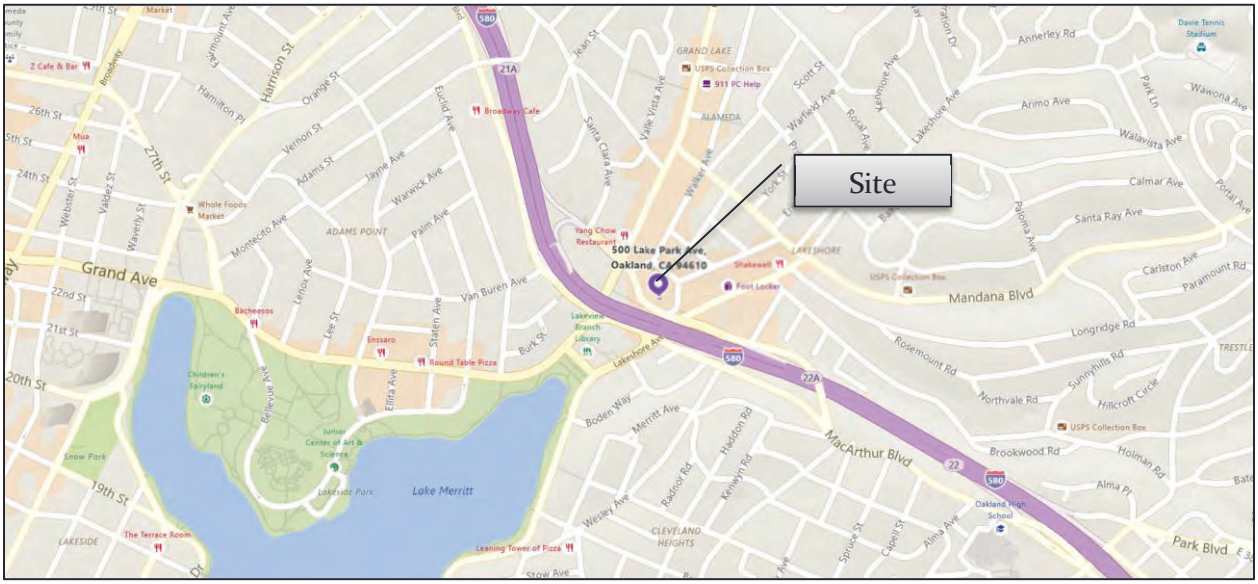
Figure 3 Second Floor Plan

Figure 4 Third Floor Plan

See attached complete Plan Set.



Map 1 Region



Map 2 Detail

Project Site Location and Setting

As of the 2010 census, the population of Oakland was 397,011. Oakland is a major West Coast port city in the U.S. state of California. The Port of Oakland is the busiest port for San Francisco Bay and all of Northern California. Oakland is the third largest city in the San Francisco Bay Area, the eighth-largest city in California, and the 45th –largest city in the United States. Incorporated in 1852, Oakland is the county seat of Alameda County. It serves as a major transportation hub and trade center for the entire region and is also the principal city of the Bay Area Region known as the East Bay. The City is situated directly across the bay, six miles east of San Francisco.

A steady influx of immigrants during the 20th century, along with thousands of African-American war-industry workers who relocated from the Deep South during the 1940s, have made Oakland one of the most ethnically diverse major cities in the country. Oakland is known for its history of political activism, as well as its professional sports franchises and major corporations, which include health care, dot-com companies and manufacturers of household products. The city is a transportation hub for the greater Bay Area, and its shipping port is the fifth busiest in the United States.

Oakland has a Mediterranean climate with an average of 260 sunny days per year. Lake Merritt, a large estuary centrally located east of Downtown, was designated the United States' first official wildlife refuge. Jack London Square, named for the author and former resident, is a tourist destination on the Oakland waterfront.

The United States Census Bureau says the City's total area is 78.0 square miles, including 55.8 square miles of land and 22.2 square miles (28.48 percent) of water. Oakland's highest point is near Grizzly Peak Blvd, east of Berkeley, just over 1,760 feet above sea level.

Oakland residents refer to their city's terrain as "the flatlands" and "the hills", which until recent waves of gentrification have also been a reference to Oakland's deep economic divide, with "the hills" being more affluent communities. About two-thirds of Oakland lies in the flat plain of the East Bay, with one-third rising into the foothills and hills of the East Bay range.

Project Setting

The project site is located in east Oakland, approximately 400 feet from historic Lake Merritt, a National Historic Landmark. However, the subject property is separated from Lake Merritt by Interstate 580, which is elevated between the site and Lakeside Park that surrounds Lake Merritt. The Interstate largely blocks direct views to and from Lake Merritt and Lakeside Park.

The site is comprised of three parcels that total ½ acre. A small, one-story commercial building operating as Merritt Bakery occupies the site and is proposed for demolition prior to redevelopment of the site. The remainder of the site is paved and used for parking for nearby businesses.

Project Location

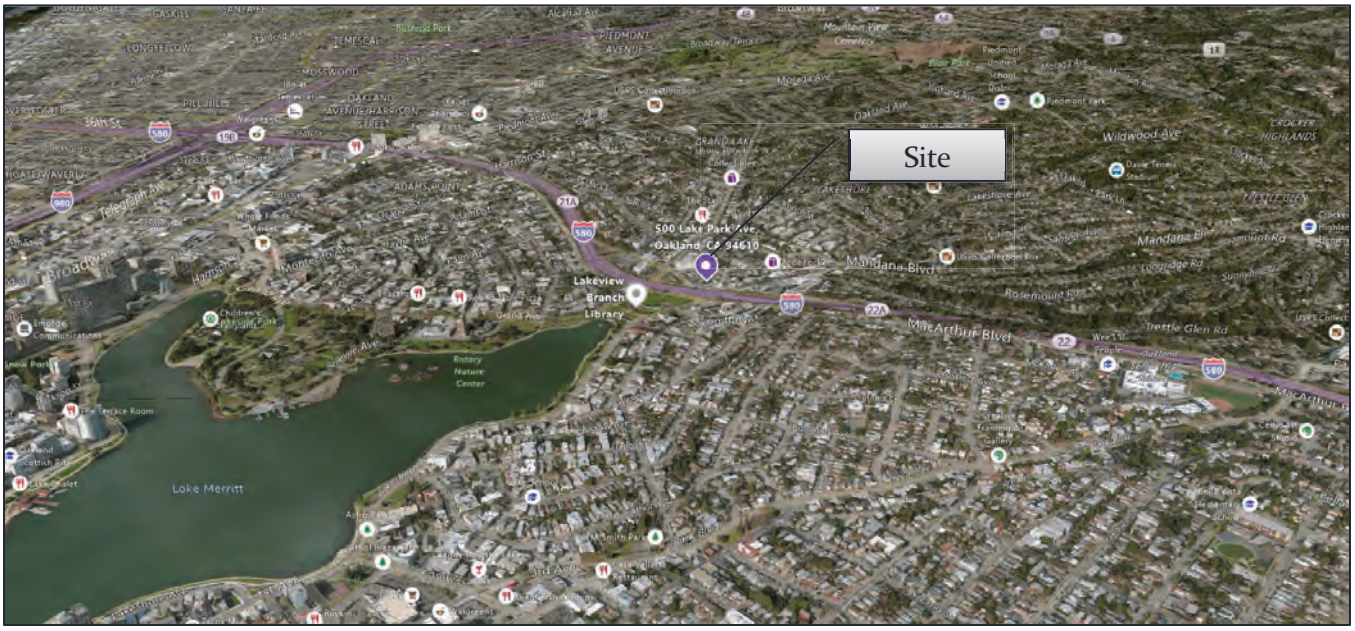


Figure 5 Aerial View looking north

Area of Potential Effects

The Area of Potential Effects (APE) includes the subject parcels (1a., 1b. and 1c.) and ten of the surrounding properties. The APE was determined by including all properties adjacent and facing the project. In each case the entire parcel was included. See map of the Area of Potential Effects (APE) below.

The APE for archeology is the site footprint, i.e. the limit of the subject parcels.

Map 3 Area of Potential Effects

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 and California/National Register eligible buildings. C ratings are considered of local interest and are classified as "Potential Designated Historic Properties" or PDHPs. 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."

X: Shorthand used during the OCHS Survey for "Not a PDHP", such as D3, "Minor Importance or representative example, not in a District," or */F, too recent to rate.

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. (1)

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 ASIs do not appear eligible for the National Register.

The subject property and properties in the Area of Potential Effects are not located in a Historic District.

A summary table of the APE properties and their potential for inclusion in the National Register of Historic Places is shown in the table below.

APE Summary Table

APE #	Address	Assessor parcel #	Comment	Photo
1a	500 Lake Park Avenue, Oakland, CA 94610[1]	011-0837-087	**Subject Property** Contains a one-story drive-through 1955 restaurant building and parking OCHS Rating: X/C	

[1] *All of the addresses in the Area of Potential Effects are located within the City of Oakland, California 94610*

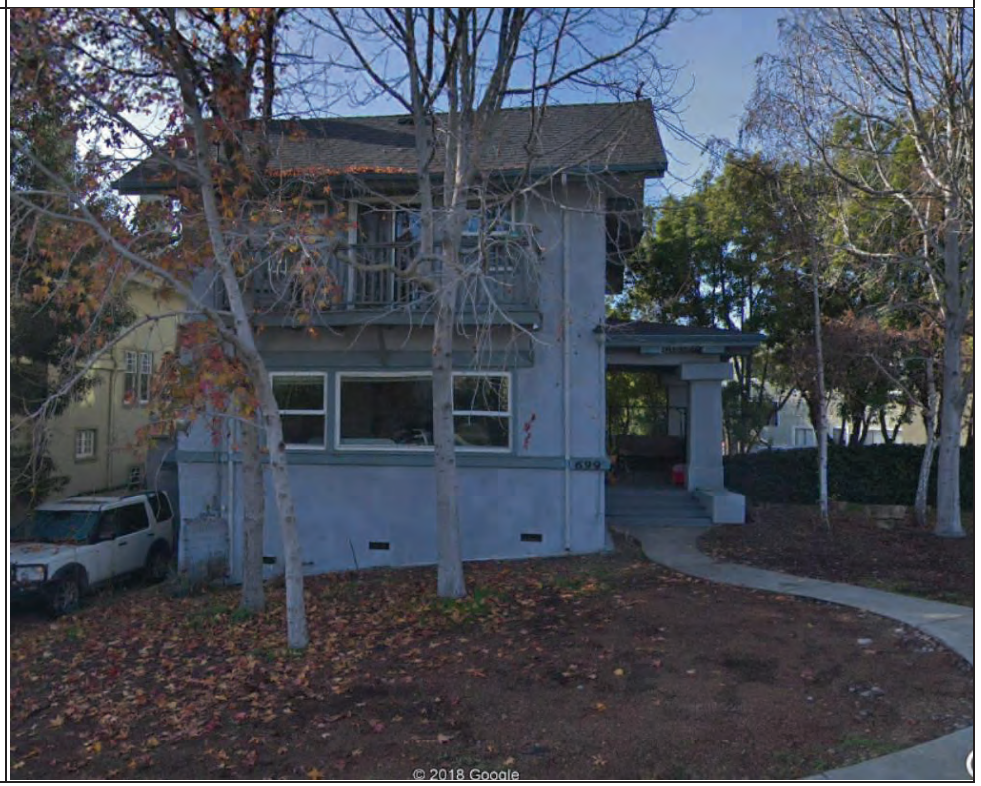
APE #	Address	Assessor parcel #	Comment	Photo
1b	500 Lake Park Avenue	011-0837-086-02	**Subject Property** Parking lot 0.02 acres in size OCHS Rating: n/a	

APE #	Address	Assessor parcel #	Comment	Photo
1C	491 Cheney Avenue	011-0837-080	**Subject Property** Parking lot 0.13 acres in size OCHS Rating: n/a	

APE #	Address	Assessor parcel #	Comment	Photo
2	504 Lake Park Avenue	011-0837-086-01	Restaurant constructed in 1920 / 1925 OCHS Rating: Dc3	

APE #	Address	Assessor parcel #	Comment	Photo
3	687 Rand Avenue	011-0837-083	Fourplex constructed in 1923 OCHS Rating: X	

APE #	Address	Assessor parcel #	Comment	Photo
4	695 Rand Avenue	011-0837-082	Single family residence constructed in 1912 OCHS Rating: D3	

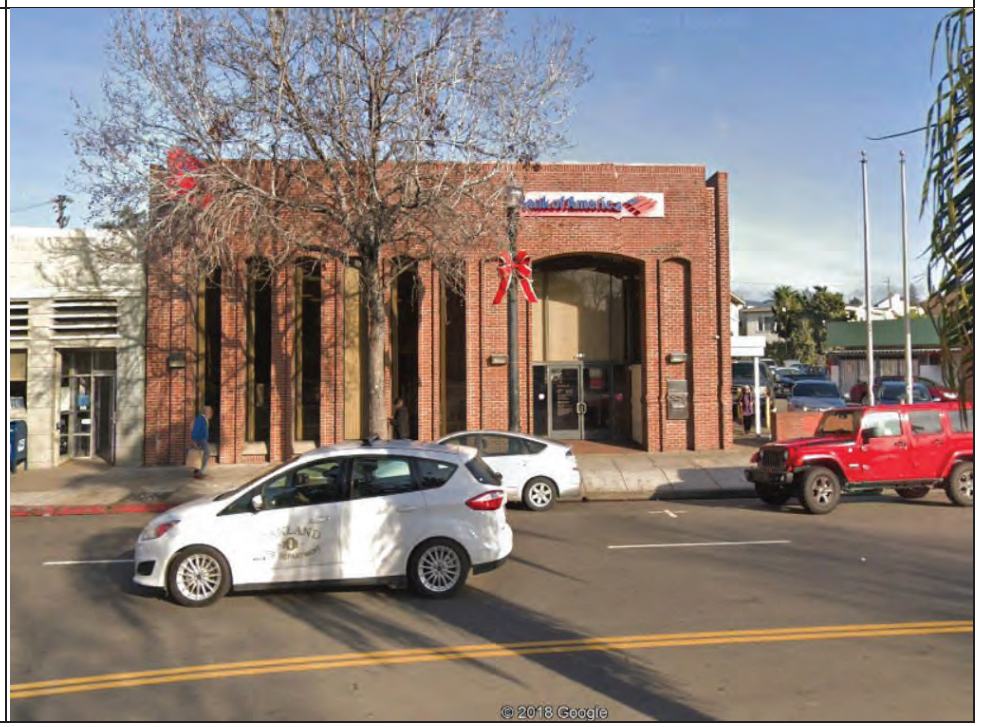
APE #	Address	Assessor parcel #	Comment	Photo
5	699 Rand Avenue	011-0837-081	Single family residence constructed in 1912 OCHS Rating: D3	

APE #	Address	Assessor parcel #	Comment	Photo
6	701 Rand Avenue	011-0837-070	Triplex constructed in 1911 OCHS Rating: D3	

APE #	Address	Assessor parcel #	Comment	Photo
7	494 Cheney Avenue	011-0837-071	Fourplex constructed in 1924 OCHS Rating: C3X	

APE #	Address	Assessor parcel #	Comment	Photo
8	486 Cheney Avenue	011-0837-072	Single family residence constructed in 1921 OCHS Rating: X	

APE #	Address	Assessor parcel #	Comment	Photo
9	485 Cheney Avenue	011-0837-079	Six unit apartment building constructed in 1919 OCHS Rating: X	

APE #	Address	Assessor parcel #	Comment	Photo
10	498 Lake Park Avenue	011-0837-088	Bank constructed in 1970 OCHS Rating: X	

APE #	Address	Assessor parcel #	Comment	Photo
11	Lake Park Way	011-0836-042-02	Exempt/Public Agency City owned small park 0.63 acres in size OCHS Rating: n/a	

APE #	Address	Assessor parcel #	Comment	Photo
12	3218 Grand Avenue	011-0836-020	Grand Lake Theatre Walk-in theatre Oakland City Landmark OCHS Rating: A2+	

Evaluation of the Subject Property

The project site (APE Map # 1a, 1b & 1c) is comprised of two vacant parcels used for parking and covered in asphalt paved areas and one parcel with a restaurant building currently operating as Merritt Bakery with address 500 Lake Park Avenue. The entire site is ½ acre in size and irregular-shaped.

The subject property building was originally constructed in 1954-55 as a Googie drive-through restaurant, one of a small chain of three in the city of Oakland. It has been altered multiple times but appears to retain a good deal of integrity including distinctive canopy wings that extend to the east and west on either side of the main take out window, which faces south along Lake Park Avenue.

In December 2018, the City of Oakland approved the applicant's Planning Application and made the following CEQA determinations to support demolition findings for Potential Designated Historic Properties that are not listed on the Local Register:

> *"The existing structure is a one story Art Deco commercial structure that served as a "Kwik Way" fast food restaurant in the past. It is currently the new home for Lake Merritt Bakery. The proposed new development picks up on the Art Deco style and incorporates elements that are complementary to the existing architecture.*
>
> *The proposed project is a high-quality design inspired by the spirit of the existing building, while forging its own identity appropriate to the time. The undulating fa9ade not only negotiates the unique site geometry, but also reflects patterns of movement on the street and on the adjoining interstate freeway. Details, such as the metal striped sign band, borrow directly from the Googie drive through building currently on the site and carry the spirit of the architecture into the future.*
>
> *The building helps to solidify the frontage along Splash Pad Park, especially as seen from the freeway, and continues the fabric of the neighborhood. The street fa9ade is consistent with the retail shopping streets on Lake Shore and Grand A venue, and the bulk of the building, while less than the Grand Lake Theater to the west, helps protect the residential neighborhood from the noise of the freeway.*
>
> *While the massing achieves an urban scale on the highway facing side, on the neighborhood side along Cheney Avenue, the bulk has been eliminated entirely to maintain a light and airy aspect for the smaller apartment buildings and single-family homes nearby. Through the use of high-quality, durable materials, the building will exert a civic presence appropriate to its location."*

Further, that the public benefits of the proposed project outweigh the benefit of retaining the original structure.

A Cultural Resources Evaluation report was prepared for the subject property by Archaeological/Historical Consultants in June 2019 (attached). The report concluded that 500 Lake Park Avenue is significant within the context of mid-century architecture and design in Oakland as one of the best surviving examples of the Googie Style. The building is individually eligible for the National Register under Criterion C as an excellent example of a building type and style of architecture that retains a high level of historic integrity.

They found the building eligible for the National Register of Historic Places.

Source: (2)

Buildings in the Area of Potential Effects

APE #2 is a restaurant building constructed in 1920 with an Oakland Cultural Heritage Survey (OCHS) rating of Dc3, minor importance, with a higher contingency rating of c. The property is a Potential Designated Historic Property or PDHP. None of the APE properties are located within a historic district.

APE #3 is a fourplex constructed in 1923 with an OCHS Rating of X (or D3), minor importance.

APE #4 is a single family residence constructed in 1912. The OCHS Rating is D3, minor importance.

APE #5 is a single family residence constructed in 1912. The OCHS Rating is D3, minor importance.

APE #6 is a triplex constructed in 1911. The OCHS Rating is D3, minor importance.

APE #7 is a fourplex constructed in 1924. The OCHS Rating is C3X, secondary importance.

APE #8 is a single family residence constructed in 1921. The OCHS Rating is X (or D3), minor importance.

APE #9 is a six-unit apartment building constructed in 1919. The building has an OCHS Rating of X (or D3), minor importance.

APE #10 is a brick bank building constructed in 1970. The OCHS Rating is X, due to age (less than 50 years old).

APE #11 is a public park and holds no buildings to evaluate for historic significance. The OCHS Rating is X (or D3).

APE #12 is the Grand Lake Theatre constructed in 1925, which is listed as an Oakland City Landmark, appears eligible for the National Register of Historic Places and has an OCHS Rating of A2+. The Theatre is not directly adjacent to the project, but is included in the APE as effects on views of the neon sign atop the building may be affected by the project.

Archeology/Cultural Resources Records Search

A records search of the California Historical Resources Information System was conducted by the Northwest Information Center (NWIC) at Sonoma State University on September 28, 2018 (NWIC File No. 18-0638).

A records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Alameda County.

Review of this information indicates that there have been no cultural resource studies of the 500 Lake Park Avenue project area. This project area contains no recorded archaeological resources. The State Office of Historic Preservation Historic Property Directory (OHP HPD) (which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places) lists no recorded buildings or structures within or adjacent to the proposed project area. In addition to

these inventories, the NWIC base maps show no recorded buildings or structures within the proposed project area

Source: (3)

A field survey is not possible at this time – the entire site is currently covered in existing improvements – a single story commercial building and asphalt paving.

No archaeological resources have previously been recorded near the project area, which is located in an area of Holocene-era alluvial soils near the historic shoreline of Lake Merritt. These environmental factors give the project area a moderate sensitivity for prehistoric archaeological resources. The predecessor to the Grand Lake Drive-In, a home constructed circa 1910, may also have left archaeological traces in the form of privies, garbage dumps, or building foundations, making the area moderately sensitive historic-era archaeological resources.

Source: (4)

Native American Tribes

The project involves 'significant ground disturbance (digging)' during excavation for building foundation construction and other improvements. There is one federally-recognized Native American tribe in Alameda County, California Valley Miwok. A letter was sent to the tribe by the Agency Official, City of Oakland about the project and requesting notification of any tribal interests or comment on the project. Any response received will be forwarded to your office.

On September 26, 2018, the Native American Heritage Commission was contacted regarding any known cultural resources or sacred sites on or near the project site. On October 18, 2018 the Commission responded with a letter stating that a search of the Sacred Lands File was conducted with negative results.

Source: (5) (6) (7) (8)

Evaluation of Effects

All of the buildings (except for two) in the Area of Potential Effects are rated D3 or X, and therefore do not appear eligible for the National Register by survey.

APE #7 has an OCHS Rating of C3X. This property backs to the proposal. Only the driveway into the parking garage faces this apartment building. As a building with a 'Secondary Importance' rating, the building does not appear eligible for the National Register.

APE #12 is listed as an Oakland City Landmark and appears eligible for the National Register of Historic Places (NRHP). The Grand Lake Theatre is north-northwest of the proposed project. To determine if the poposal would impact views of the Theatre or rooftop signage, renderings were prepared by the project architect. Please see below.

Figure 6 Rendering of proposal in relation to Grand Lake Theatre

Figure 7 Direction the Theatre's neon sign is facing (i.e. toward the south – Lake Merritt area)

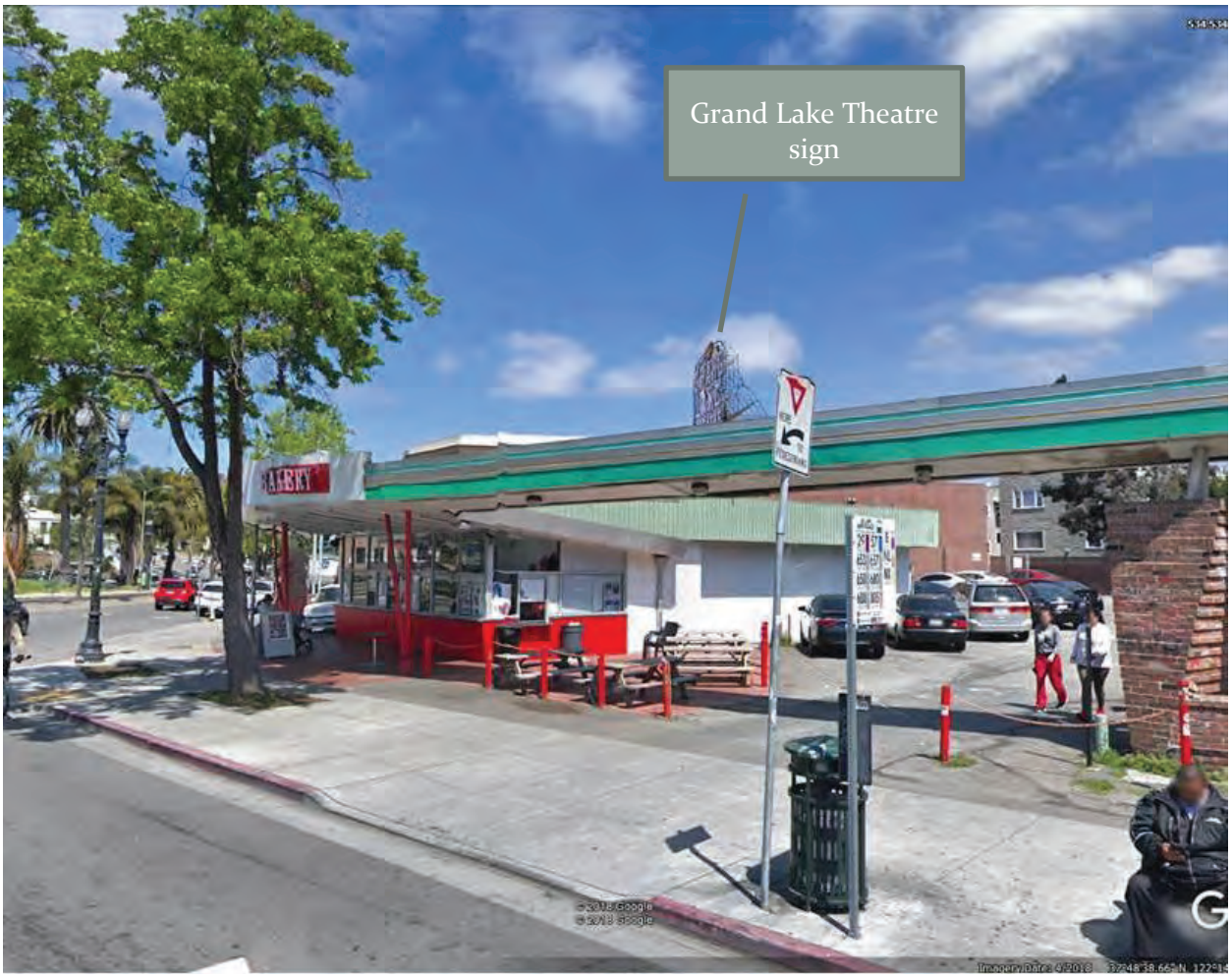


Figure 8 View from site (existing) showing the neon sign edgewise at site (no adverse effects)

As shown from the figures above, the neon sign atop the Grand Lake Theatre is largely facing away from the subject property. Although the new building may alter the public experience as the pedestrian travels along the sidewalk in front of the project site, there is no direct adverse effect to the Grand Lake Theatre and sign.

Conclusion

There is a moderate potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area.

There are no known archaeological resources on or near the project site. There is a moderate potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area.

The subject property building appears eligible for the National Register. The undertaking will have an adverse effect to historic properties (demolition).

The City of Oakland proposes to mitigate adverse effects by imposing the following Condition of Approval on the project:

CR1. **Property Relocation**

Pursuant to Policy 3. 7 of the Historic Preservation Element of the Oakland General Plan, the project applicant shall make a good faith effort to relocate the historic resource to a site acceptable to the City. A good faith effort includes, at a minimum, all of the following:

a. Advertising the availability of the building by: (1) posting of large visible signs (such as banners, at a minimum of 3' x 6' size or larger) at the site; (2) placement of advertisements in Bay Area news media acceptable to the City; and (3) contacting neighborhood associations and for-profit and not-for-profit housing and preservation organizations;

b. Maintaining a log of all the good faith efforts and submitting that along with photos of the subject building showing the large signs (banners) to the City;

c. Maintaining the signs and advertising in place for a minimum of 90 days; and

d. Making the building available at no or nominal cost (the amount to be reviewed by the Oakland Cultural Heritage Survey) until removal is necessary for construction of a replacement project, but in no case for less than a period of 90 days after such advertisement.

Recommended Determination

For purposes of Section 106 Review of this undertaking, AEM Consulting recommends that the Agency Official for HUD (City of Oakland) concur with the Area of Potential Effects and determine that no historic properties will be adversely affected by the undertaking.

Further it is recommended that the following standard conditions of approval be implemented as part of the project[2]:

CR1. Property Relocation

Pursuant to Policy 3. 7 of the Historic Preservation Element of the Oakland General Plan, the project applicant shall make a good faith effort to relocate the historic resource to a site acceptable to the City. A good faith effort includes, at a minimum, all of the following:

a. Advertising the availability of the building by: (1) posting of large visible signs (such as banners, at a minimum of 3' x 6' size or larger) at the site; (2) placement of advertisements in Bay Area news media acceptable to the City; and (3) contacting

[2] *City of Oakland Planning and Zoning Division Conditions of Approval & uniformly applied Development Standards imposed as Standard Conditions of Approval. July 22, 2015.*

neighborhood associations and for-profit and not-for-profit housing and preservation organizations;

b. Maintaining a log of all the good faith efforts and submitting that along with photos of the subject building showing the large signs (banners) to the City;

c. Maintaining the signs and advertising in place for a minimum of 90 days; and

Making the building available at no or nominal cost (the amount to be reviewed by the Oakland Cultural Heritage Survey) until removal is necessary for construction of a replacement project, but in no case for less than a period of 90 days after such advertisement.

CR2. <u>Archaeological and Paleontological Resources – Discovery During Construction</u>

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.

CR3. <u>Human Remains – Discovery During Construction</u>

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.

Citations/Attachments:

1. **City of Oakland.** Historic Preservation - Historical and Architectural Rating System. *Planning & Building.* [Online] [Cited: October 29, 2018.] http://www2.oaklandnet.com/Government/o/PBN/OurServices/Historic/DOWD009155.

2. —. *Planning Application Approval, 500 Lake Park Avenue (APN 011-0837-080-00; 086-02-; 087-00).* s.l. : Planning and Building Department, Bureau of Planning, December 26, 2018. Case file No. PLN16276.

3. **Felt, Cameron.** *Records search results for the proposed 500 Lake Park Avenue Project.* Rohnert Park, CA : California Historical Resources Information System - Northwest Information Center, September 28, 2018. NWIC File No.: 18-0638.

4. **Shoup, Daniel, Hill, Ward and Ho, Jennifer.** *Cultural Resources Evaluation Report, Grand Lake Drive-In.* Oakland, CA : s.n., June 2019.

5. **U.S. Department of Housing and Urban Development.** Tribal Directory Assessment Tool (TDAT) v2.0. *Community Planning and Development.* [Online] [Cited: September 27, 2018.] http://egis.hud.gov/tdat/Tribal.aspx.

6. **Marvin, Betty.** *Letter to Silvia Burley, California Valley Miwok Tribe in re: 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610, US HUD Funds.* s.l. : City of Oakland, Department of Planning and Building, September 28, 2018.

7. **Crake, Cinnamon.** *Letter to Native American Heritage Commission.* s.l. : AEM Consulting, September 26, 2018.

8. **Totton, Gayle.** *Letter to Cinnamon Crake, AEM Consulting inre : Proposed 500 Lake Park Apartments project, City of Oakland; Oakland East USGS Quadrangle, Alameda County, California.* West Sacramento, CA : Native American Heritage Commission, October 18, 2018.

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

September 28, 2018 NWIC File No.: 18-0638

Cinnamon Crake
AEM Consulting
422 Larkfield Center
Santa Rosa, CA 95403

Re: Record search results for the proposed 500 Lake Park Avenue Project

Dear Cinnamon Crake:

Per your request received by our office on 9/26/18, a records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Alameda County. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

Review of this information indicates that there have been no cultural resource studies of the 500 Lake Park Avenue project area. This project area contains no recorded archaeological resources. The State Office of Historic Preservation Historic Property Directory (OHP HPD) (which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places) lists no recorded buildings or structures within or adjacent to the proposed project area. In addition to these inventories, the NWIC base maps show no recorded buildings or structures within the proposed project area.

At the time of Euroamerican contact the Native Americans that lived in the area were speakers of the Chochenyo (East Bay Costanoan) language, part of the Costanoan language family (Levy 1978: 485). There are no Native American resources in or adjacent to the proposed project area referenced in the ethnographic literature [Milliken 1995; Levy 1978; Kroeber 1925; Nelson 1909].

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Alameda County have been found in Holocene alluvial deposits, near intermittent and perennial watercourses, and in particular concentration near historic bay and lake shorelines. The 500 Lake Park Avenue project area is situated partly within a Holocene alluvial deposit at the tidal/historic shoreline of Lake Merritt. Given the similarity of these environmental factors, there is a moderate potential for unrecorded Native American resources in the proposed 500 Lake Park Avenue project area.

Review of historical literature and maps indicated early 20th-century activity within the 500 Lake Park Avenue project area. The 1915 USGS Concord 15-minute quadrangle map depicts two buildings within the proposed project area; in addition, the 1925-1929 Sanborn Maps of Oakland, CA depict four buildings within the proposed project area. With these factors in mind, there is a high potential for unrecorded historic-period archaeological resources in the proposed 500 Lake Park Avenue project area.

Review of historic maps indicate that the 500 Lake Park Avenue project area and its immediate vicinity have been highly developed since the early- to mid-20th century. Therefore, there is a strong possibility of unrecorded buildings or structures within the 500 Lake Park Avenue project area which meet the Office of Historic Preservation's minimum age standard that buildings, structures, and objects 45 years or older may be of historical value.

RECOMMENDATIONS:

1) There is a moderate potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area. Given the possibility for archaeological resources in the proposed 500 Lake Park Avenue project area, our usual recommendation would include archival research and a field examination. The proposed project area, however, has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, which negates the feasibility of an adequate surface inspection.

Therefore, prior to demolition or other ground disturbance, we recommend a qualified archaeologist conduct further archival and field study to identify archaeological resources, including a good faith effort to identify archaeological deposits that may show

no indications on the surface. Field study may include, but is not limited to, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of buried archaeological resources. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

2) We recommend the lead agency contact the local Native American tribe(s) regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at 916/373-3710.

3) If the proposed project area contains buildings or structures that meet the minimum age requirement, prior to commencement of project activities, it is recommended that this resource be assessed by a professional familiar with the architecture and history of Alameda County. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

4) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.

5) If archaeological resources are encountered **during construction,** work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel should not collect cultural resources. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic-period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.

6) It is recommended that any identified cultural resources be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic

Preservation's website: http://ohp.parks.ca.gov/default.asp?page_id=1069

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Thank you for using our services. Please contact this office if you have any questions, (707) 588-8455.

Sincerely,

Cameron Felt
Researcher

LITERATURE REVIEWED

In addition to archaeological maps and site records on file at the Historical Resources Information System, Northwest Information Center, the following literature was reviewed:

Bowman, J.N.

1951 *Adobe Houses in the San Francisco Bay Region*. In Geologic Guidebook of the San Francisco Bay Counties, Bulletin 154. California Division of Mines, Ferry Building, San Francisco, CA.

Cook, S.F.

1957 *The Aboriginal Population of Alameda and Contra Costa Counties*. University of California Anthropological Records 16(4):131-156. Berkeley and Los Angeles.

Fickewirth, Alvin A.

1992 *California Railroads*. Golden West Books, San Marino, CA.

General Land Office

1868 Survey Plat for San Antonio V. and D. (Peralta) Rancho.

General Land Office

1877 Survey Plat for San Antonio V. and D. (Peralta) Rancho.

Gudde, Erwin G.

1969 *California Place Names: The Origin and Etymology of Current Geographical Names*. Third Edition. University of California Press, Berkeley and Los Angeles.

Hart, James D.

1987 *A Companion to California*. University of California Press, Berkeley and Los Angeles.

Heizer, Robert F., editor

1974 *Local History Studies*, Vol. 18., "The Costanoan Indians." California History Center, DeAnza College, Cupertino, CA.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair

1979 *Flatland Deposits of the San Francisco Bay Region - Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning*. Geological Survey Professional Paper 943. United States Geological Survey and Department of Housing and Urban Development.

Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, revised by William N. Abeloe

1966 *Historic Spots in California*. Third Edition. Stanford University Press, Stanford, CA.

Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, William N. Abeloe, revised by Douglas E. Kyle

1990 *Historic Spots in California*. Fourth Edition. Stanford University Press, Stanford, CA.

Hope, Andrew

2005 *Caltrans Statewide Historic Bridge Inventory Update*. Caltrans, Division of Environmental Analysis, Sacramento, CA.

Kroeber, A.L.

1925 *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C. (Reprint by Dover Publications, Inc., New York, 1976).

Levy, Richard

1978 Costanoan. In *California,* edited by Robert F. Heizer, pp. 485-495. Handbook of North American Indians, vol. 8, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Majmundar, Hasmukhrai H.

1985 Mineral Commodity Report, Salt. Special Publication 82, California Department of Conservation, Division of Mines and Geology.

Meyer, Jack

2011 Buried Archaeological Site Assessment and Extended Phase 1 Subsurface Explorations for the I-80 Integrated Corridor Mobility Project, Caltrans District 04, Alameda and Contra Costa Counties, California. Submitted by Far Western Anthropological Research Group, Inc. Submitted to Kimley-Horn Associates, Inc.

Milliken, Randall

1995 *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area 1769-1810*. Ballena Press Anthropological Papers No. 43, Menlo Park, CA.

Myers, William A. (editor)

1977 *Historic Civil Engineering Landmarks of San Francisco and Northern California*. Prepared by The History and Heritage Committee, San Francisco Section, American Society of Civil Engineers. Pacific Gas and Electric Company, San Francisco, CA.

Nelson, N.C.

1909 *Shellmounds of the San Francisco Bay Region*. University of California Publications in American Archaeology and Ethnology 7(4):309-356. (Reprint by Kraus Reprint Corporation, New York, 1964)

Nichols, Donald R., and Nancy A. Wright

1971 Preliminary Map of Historic Margins of Marshland, San Francisco Bay, California. U.S. Geological Survey Open File Map. U.S. Department of the Interior, Geological

Survey in cooperation with the U.S. Department of Housing and Urban Development, Washington, D.C.

Roberts, George, and Jan Roberts

1988 *Discover Historic California*. Gem Guides Book Co., Pico Rivera, CA.

Sanborn Insurance Maps

1925-1929 Oakland. Sanborn Map Publishing Co. Oakland, CA.

State of California Department of Parks and Recreation

1976 *California Inventory of Historic Resources*. State of California Department of Parks and Recreation, Sacramento.

State of California Department of Parks and Recreation and Office of Historic Preservation

1988 *Five Views: An Ethnic Sites Survey for California*. State of California Department of Parks and Recreation and Office of Historic Preservation, Sacramento.

State of California Office of Historic Preservation **

2012 *Historic Properties Directory*. Listing by City (through April 2012). State of California Office of Historic Preservation, Sacramento.

Thompson & West

1878 Official and Historical Atlas Map of Alameda County, California. Thompson & West, Oakland. (Reprint by Valley Publishers, Fresno, 1976)

Ver Planck, W.E.

1957 Salt: California Division of Mines and Geology Bulletin 176. Ferry Building, San Francisco.

Watt Laura, and Ellen Joslin Johnck

2014 The Bay Area's Solar Salt Industry: An Unintended Conservationist. *California History*. 91(2): 40-57

Williams, James C.

1997 *Energy and the Making of Modern California*. The University of Akron Press, Akron, OH.

Woodbridge, Sally B.

1988 *California Architecture: Historic American Buildings Survey*. Chronicle Books, San Francisco, CA.

Works Progress Administration

1984 *The WPA Guide to California*. Reprint by Pantheon Books, New York. (Originally published as California: A Guide to the Golden State in 1939 by Books, Inc., distributed by Hastings House Publishers, New York.)

**Note that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.

Grand Lake Drive-In
Cultural Resources Evaluation Report

Prepared by
Daniel Shoup, Ward Hill, and Jennifer Ho
Archaeological/Historical Consultants
609 Aileen Street
Oakland, CA 94609

Prepared for
EAH Housing
22 Pelican Way
San Rafael, CA 94901

June, 2019

A/HC

ARCHAEOLOGICAL/HISTORICAL CONSULTANTS
609 Aileen Street
Oakland, CA 94609
(510) 654-8635
info@ahc-heritage.com
www.ahc-heritage.com

Table of Contents

Introduction and Summary of Findings

EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project will be a six-story building with 54 family-oriented affordable residential units over parking and ground level retail. The site is comprised of three parcels (APNs 011-0837-087, -080, and -086-02) that total 0.5 acre. The existing one-story commercial building on the site, formerly the Grand Lake Drive-In, is proposed for demolition. Federal funds administered by the City of Oakland are being used for the project.

To meet the cultural resources identification requirements outlined in Section 106 of the National Historic Preservation Act, the City of Oakland has requested an Historical Resources Evaluation (HRE) of the project area, including a National Register of Historic Places (NRHP) eligibility evaluation.

The Grand Lake Drive-In, later a Kwik-Way, was constructed in 1956 in Googie or Exaggerated Modern Style. It possesses excellent historic integrity. We find it to be individually eligible for the National Register under Criterion C as one of the best examples of Googie style surviving in Oakland, and for its high level of historic integrity.

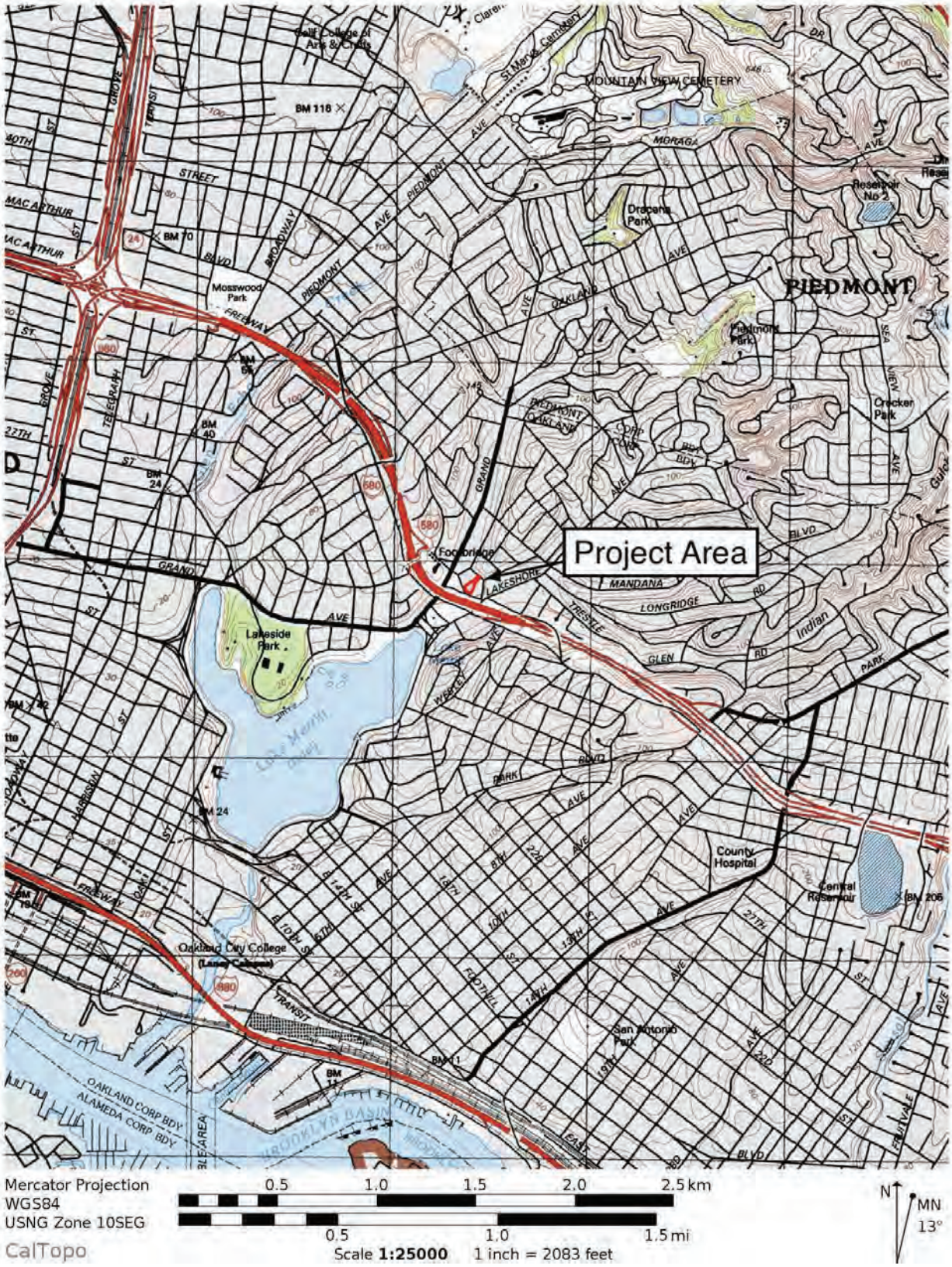


Figure 1: Location Map, Grand Lake Drive-In

Research Methods

Research for this report consulted the History Room at the Oakland Public Library, the Architectural Design Library at the University of California, Berkeley, and the archives of the Oakland Cultural Heritage Survey at the City of Oakland's Department of Planning and Building.

The Northwest Information Center of the California Historical Resources Information System completed a record search for the project area in September 2018 (NWIC File #18-0638). The record search found no previously recorded historic-period or prehistoric archaeological resources in the project area, but identified the vicinity as moderately sensitive for buried Native American resources.

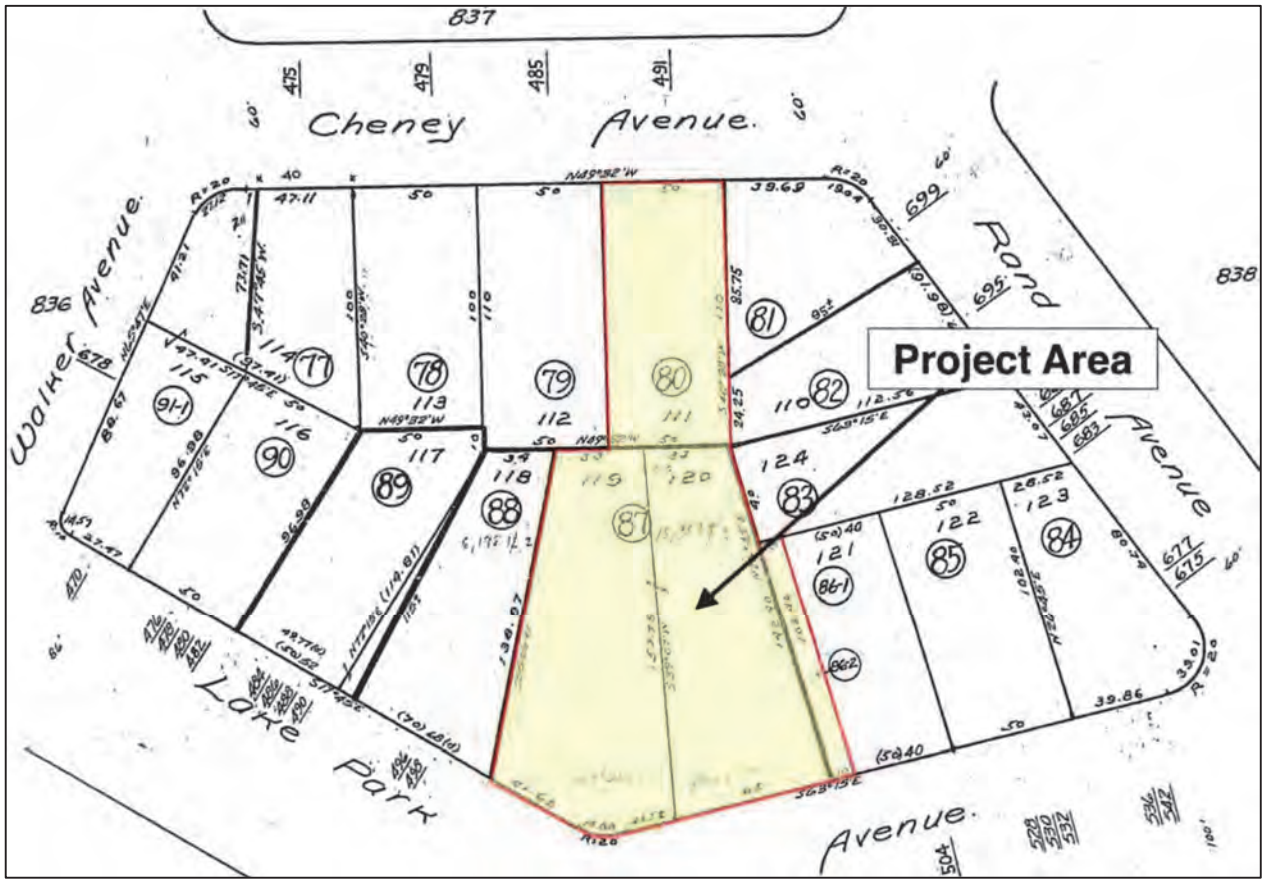


Figure 2: Project Area Parcels

Description of Historic Resources

Environs

500 Lake Park Avenue is located near the east end of Lake Merritt, at approximately 10 feet above sea level. It is located in the heavily urbanized Grand-Lakeshore commercial district and faces the elevated decks of Interstate 580. The property is over 95% covered in impervious surfaces.

Site Description

The Grand Lake Drive-In is located on two flat parcels in the center of the block bounded by Cheney Avenue, Rand Avenue, Walker Avenue and Lake Park Avenue. The main parcel that includes the building (APN 837-011-087) is pentagonal, with an oblique angle projecting out to Lake Park Avenue on the south. The parcel has approximately 130 feet of frontage on Lake Park Avenue. The smaller rectangular parcel on the north, to the rear of the building (APN 837-011-080), measures 50 by 110 feet, with 50 feet of frontage on Cheney Avenue. The limited landscaping includes a medium-sized tree in front of the building, with ivy and a tree adjacent to a fence along the eastern property boundary. Otherwise the area in the vicinity of the building is an asphalt-paved parking lot; the area between the front of the building and the sidewalk is paved in orange tile. Access to the parking area is on both sides of the building. An outdoor eating area with picnic tables is adjacent to the front of the building on the southeast.

Figure 3: Front (south) façade.

Building Description

Exterior

The concrete block, rectangular plan, single-story diner building has a concrete footing foundation and a flat roof. The building has shallow insets on the east and west facades, but the overall dimensions are 33 feet (on Lake Park Drive) by 53 feet. The dominant design feature of the Lake Park Drive façade is the dramatic cantilevered roof projecting out and up about 10-12 feet at an oblique angle in front of the building. The central cantilever forms the outdoor ordering area. Making the roof even more dramatic and prominent, the cantilevers extends east and west from the building approximately 50 feet on each side, suggesting the wings of a jetliner. The two wings form porte-cochères over the driveway leading to the rear parking lot. The roof canopy is lined

with lights underneath it, which visually highlight the food ordering area and its lines of customers to passing motorists and pedestrians.

The front (south) façade has a series of aluminum frame windows that vary in width between about 30 to 58 inches. The narrower windows opened to serve walk-up customers. The windows wrap around to part of the side facades which otherwise are windowless, plain walls (as is the rear wall on the north). The side and rear facades have a projecting fascia of vertical metal panels about three feet wide. The sheet metal covered eaves have fluorescent exterior lighting. The west façade has a single hinged door opening into the kitchen area. An area for storing garbage cans is adjacent to the side door. A rear access door opens into the storage room on the north.

Figure 4: Clockwise from upper left: Southwest façade and ordering area; East façade with eating area and extended roof canopy with lights; Rear (north) and West façades with garbage area and hinged doors; Side (east) façade.

Interior

Inside, the building is divided into two principal spaces: the customer service area on the south and the adjacent kitchen and food preparation area on the north. The front service area has a red tile floor, windows on three sides, a perimeter stainless steel counter that is eighteen inches wide and steel sink on the east wall. The rear wall of the service area is covered with stainless steel panels. Two openings in the rear wall of the service area open into the kitchen/food preparation area, a rectangular space with a red tile floor and overhead fluorescent lighting. The kitchen has a couple of metal sinks on the east wall. Two storage rooms and a restroom are adjacent to the food preparation area to the north.

Minor alterations constructed in 1970-71 include the brick facing around columns under the cantilever, the addition of an incinerator at the rear, sign changes and the addition of decorative aluminum to the front façade.

Figure 5: Customer service area on the south (left) and east wall (right).

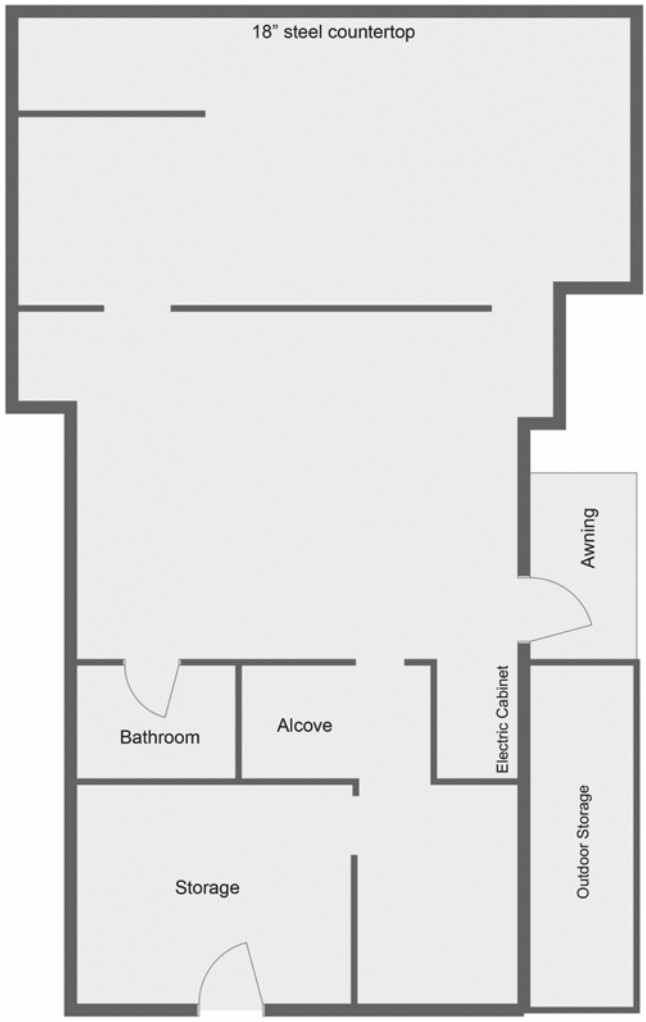


Figure 6: Floor plan of the Grand Lake Drive-In

Historic Context

Prehistory

Humans first arrived in the San Francisco Bay area over 10,000 years ago, though little archaeological evidence from this early period has been found to date. The Early Period or Middle Archaic (3500-500 cal. B.C.) included the introduction of ground stone and shell bead technologies and may have marked initial sedentism, "regional symbolic integration, and increased regional trade in the Bay Area" (Milliken et al. 2007a:114-115, Hylkema 2002:241). About 1900 B.C. a population of marsh and bayshore-adapted people, probably ancestral Ohlone/Costanoan-speakers, settled along the East Bay margin, perhaps moving from eastern Contra Costa County (Moratto 1984:277). The Lower Middle Period (500 B.C.-300 A.D.) is marked by major cultural disruptions, such as the introduction of new bead types, flexed burials, and decorative objects that may represent religious or cosmological beliefs. In the Upper Middle Period (300-700 AD), another major cultural shift took place, with the collapse of trade networks, site abandonment, and the introduction of new bead forms. The Late Period or Emergent Period from about A.D. 1050 to A.D. 1550 saw new complexity in the Bay region (Milliken et al. 2007:116). The cultural pattern that had emerged by the time of Spanish contact included:

> …large populations; a greater number of settlements and more evidence of status differentiation among them; a greater emphasis on gathering vegetal foods, especially acorns; more intensive trade and highly developed exchange systems; the spread of secret societies and cults together with their associated architectural features and ceremonial traits; and, in late prehistory, the appearance of clamshell disk beads as a currency for exchange (Moratto 1984:283).

At the time of historic contact, the project area probably encompassed the territory of the Huchiun and/or the Jalquin peoples. Reconstructing former tribal territory is fraught with difficulty because ethnographic information collected before missionization was very limited. Based on mission records, Milliken believes that the Huchiun, speakers of a dialect of the Ohlone/Costanoan language family, lived in the lands "along the East Bay shore from Temescal Creek…north to the lower San Pablo and Wildcat Creek drainages in the present area of Richmond." South of the Huchiun were the Jalquin, who held territory along San Leandro Creek and the interior East Bay hills (Milliken 1995:245; Milliken et al. 2007:107).

Ohlone people developed a complex toolset that enabled efficient exploitation of the rich natural environment. They constructed several types of complex buildings, including domed thatched dwellings, large assembly houses, and sweathouses. Bows and arrows made of stone or bone, manos, metates, net sinkers, mortars, pestles, cordage, baskets, tule mats, bird bone whistles, and shell and bone ornaments were among some of the objects of material culture produced (Kroeber 1976; Levy 1978). More detailed ethnographic information about the native people of this region can be found in Margolin (1978), Milliken (1995), and Levy (1978).

Mission San Francisco was founded in 1776, but few East Bay people moved to the mission until the early 1790s. The Huchiun and Jalquin and other East Bay groups were deeply involved in resistance to the Spanish from 1785 to 1802 (Milliken 1995:102-103, 141; 155-156). The first large groups of Huchiun had gone to Mission San Francisco in the fall of 1794, but dismal conditions at Mission San Francisco caused a massive flight of converts from the mission in 1795. Growing resistance to missionization and Spanish military reprisals sped the end of voluntary conversions (Milliken 1995:142-146). In 1797 Spanish military actions against native villages in the East Bay

included attacks on three Huchiun villages and capture of numerous Huchiun resisters. Such resistance was essentially quelled by 1801 (Milliken 1995:158-160,170). Milliken (1995:171) says, "By the end of summer, 1801, the flat plains from the Santa Clara Valley north all along the east side of San Francisco Bay to the present Richmond area were devoid of native villages, with the exception of the San Leandro Creek Jalquin."

Early History, 1820-1910

In August 1820 Governor Vicente de Sola, the last Spanish governor of California, granted Rancho San Antonio to Luis Maria Peralta, who had come to California with the Anza expedition. Peralta's four sons came to occupy the rancho, and when it was formally divided among them, Vicente Peralta received the *Encinal de Temescal* comprising north and central Oakland, Emeryville, and Piedmont (Hoover *et al.* 1990:9). In the early American period, the Mexican ranchos came under assault from settlers lured to California by the Gold Rush, who, sometimes with violence, illegally overran rancho land. Vicente Peralta sold most of his land in the early 1850s, and internal family in-fighting kept the family in the courts for many years, which "helped to destroy the Peralta patrimony" (Hoover *et al.* 1990:10).

The City of Oakland was incorporated in 1852 but was initially centered on today's downtown and West Oakland districts. East of San Antonio Slough (Lake Merritt), the town of Brooklyn was formed in 1856, then annexed to Oakland in 1872 (Willard 1988:32). The transcontinental railroad reached Oakland in May of 1869, and, together with its role as a maritime hub, the railroad helped spur rapid increased population and industrial growth in Oakland. Oakland became a major city, however, only after the 1906 earthquake, when tens of thousands of earthquake victims who had taken refuge in Oakland decided to stay (Bagwell 1982:58, 174).

The project vicinity remained largely rural until after 1910, when the completion of Grand Avenue and Lakeshore Boulevard, along with a program of extensive landscaping around Lake Merritt, began to drive development in the lower foothills east of the lake. The Adams Point, Crocker Highlands, and East Piedmont Heights subdivisions were laid out in the 1910s, followed by the development of the Lakeshore and Grand Avenue business districts during the 1920s (Bagwell 1983).

500 Lake Park Avenue, 1910-1955

Before the construction of the Grand Lake Drive-In in 1955, a two-story frame dwelling stood on the property. Constructed circa 1910, it was one of the first dwellings on the block. The 1912 Sanborn map shows a two-story frame dwelling with a wood-shingled roof over the main body of the structure, with stucco exterior. The front of the house featured three one-story bays with composition roofs, and a one-story open frame porch with composition roof at the rear of the house. Behind the house was a one-story car garage with a wood shingle roof. The house would have had a view of the Lake Merritt pergola (constructed 1913) across Eastshore Park (Sanborn 1912; Muller 2005).

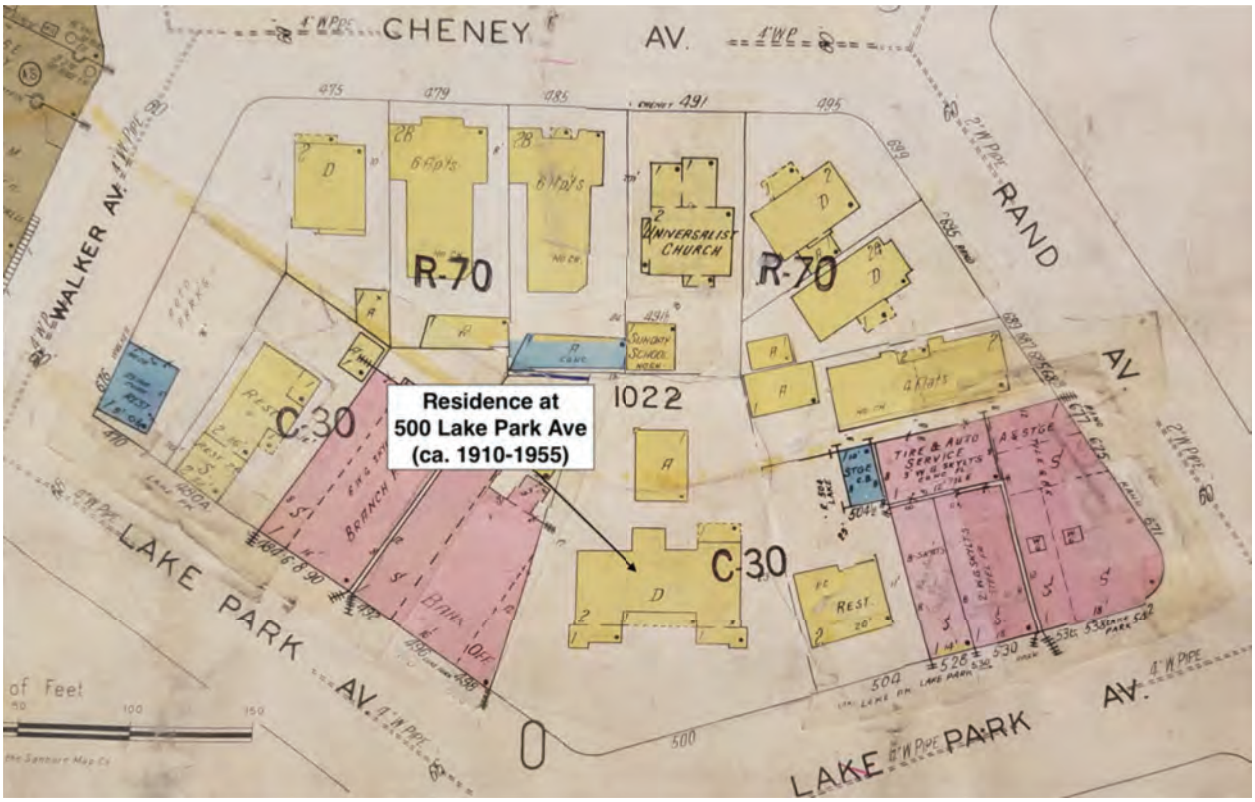


Figure 7: 500 Lake Park Avenue, 1951 (Sanborn Map Co.)

At the time of its construction, 500 Lake Park Avenue was one of only four houses on the block. The area developed rapidly in the late 1910s and 1920s, however, with the Grand Lake Theater (built 1926) anchoring a growing commercial district along Grand Avenue, and new residential development rapidly spreading up Lakeshore Avenue, Mandana Boulevard, and Trestle Glen Road. By 1928, no vacant lots remained in the project vicinity. The rear part of the project area, at 491 Cheney Avenue, was occupied by a Universalist Church. The church had two one-story rooms at the front of the building and a larger two-story room flanked by two one-story bays at the rear. At the rear of the lot was a smaller one-story Sunday school building. Both buildings had composition roofs (Sanborn 1928).

The Meese family, consisting of Constant, Elizabeth, and Grace, lived at 500 Lake Park Ave from 1923 until 1946. Constant (1855-1934) and Elizabeth (b. 1859) were born in California to German parents. In 1910, they lived on Telegraph Avenue near Pill Hill, and Constant worked as a machinist. He apparently retired by 1930, when his occupation was listed as "none" in the Census. In 1943, Elizabeth is listed in Polk's Directory as Constant's widow. Their daughter Grace was born in 1879 and apparently never married, as she lived with her parents until their deaths. Myron Wurts, Jr. (1889-1981) lived with the Meese family at 500 Lake Park Avenue from at least 1923 until 1953. Wurts (also spelled Wurtz) was born in California and raised on Telegraph Avenue, two doors down from the Meeses, in 1910. His father, Myron Sr., was a real estate agent. In 1920, Wurts was a boarder at the Meeses' home on Telegraph Avenue, and he moved with them to 500 Lake Park Avenue in 1923. By 1930, Wurts was proprietor of his own photostat reproduction business, which he continued into the early 1950s. His relationship with the Meeses apparently

became closer over time; he is listed as a "roomer" in the 1930 census, but as their "foster son" in 1940 (US Census 1910-1940; Polk-Husted 1922-1953).

The Grand Lake Drive-In, 1955-1970

The Grand/Lakeshore area changed considerably over the course of the 1940s: the influx of war workers increased Oakland's population by 27% between 1940 and 1950, and the growth of automobile culture transformed the urban landscape. The Key Route's local streetcars were shut down in 1947, and MacArthur Boulevard was renamed and widened in the early 1940s to accommodate the new route of US Highway 50, putting Lake Park Avenue on a major automobile transportation corridor (Johnson 1993; Bagwell 1982:246).

The dominance of the automobile in American life led to the proliferation of businesses that catered to passing motorists, including fast food restaurants. By 1955, the house at 500 Lake Park Avenue had been purchased by Joe Mahoney and Herman Lehman, owners of the Kwik Way Shops at East 14th Street (now International Boulevard) and 63rd Avenue and on Telegraph Avenue at 21st Street. The Grand Lake Drive-In on Lake Park Avenue was to be their third take-out burger restaurant. Herman Lehman was a Harvard Business School graduate, and Joe Mahoney was a Commander in the Naval Air Reserve. Mahoney served burgers during the week and flew for the Reserve on weekends, once crash-landing his plane on the edge of the Bay (*Oakland Tribune* 1953b). He was also an active golfer and served as President and on the Board of Directors of the East Bay Restaurant Association (*Oakland Tribune* 1959, 1961, 1963).

A demolition permit for the existing dwelling at 500 Lake Park Avenue was issued in January 1955, and a building permit for a new restaurant was approved in May 1955, with the final certificate of occupancy issued in September 1956 (Building Permits 55342, 55493, B55432). The contractor for the restaurant building was Runo and Runo (1717 36th Avenue), and the engineer was an R. McGuire. No architect was listed.

Constructed of concrete block, the building had 2x10 ceiling joists and rafters covered by a tar and gravel roof. The construction cost was $24,600 (Permit 55342). The building's wing-shaped awning featured a neon sign reading "Grand Lake Drive-In" at the center, flanked by "Fries – Hamburgers" on the left and "Hamburgers – Fries – Chicken" on the right (Figures 9 and 10). Three neon stars projected up from the center of the façade, echoing the motif on the roof of the adjacent Grand Lake Theater. Red and white vertical stripes decorated the lower part of the front façade below the counter, and drive-through orders were filled from the window on the north side of the restaurant. The angled metal poles supporting the awning were apparently originally covered with brick; the brick on the two central supports appears to have been removed before 1970 (compare Figures 9 and 10).

The Grand Lake Drive-In menu in the 1960s included hamburgers, cheeseburgers, fried chicken, prawns, and barbeque beef, with sides of French fries and pie available for dessert. Available drinks included malts, milk shakes, Coca-Cola, root beer, 7-up, orange soda, or lemonade.

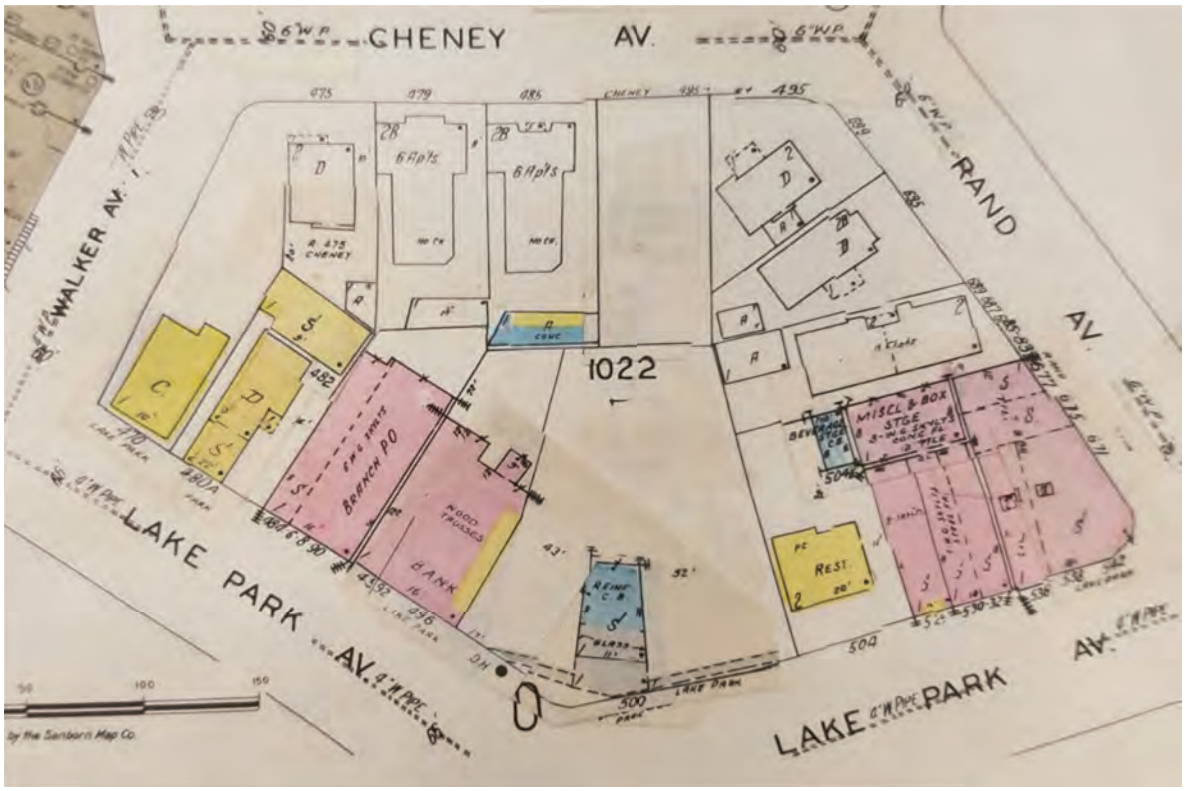


Figure 8: Project Area in 1969 (Sanborn Map Co.)

Figure 9: Grand Lake Drive-In, 1960s (Oakland Cultural Heritage Survey).

Figure 10: Grand Lake Drive-In, 1960s (Facebook/Dan Fontes).

Grand Lake Drive-In/Kwik-Way was known for not just being a burger place, but also served prawns and half a fried chicken. The latter came in a box with fries. Several Facebook commenters reminisced about their favorites:

> In 1969 I lived across the Avenue from Kwik Way on 22nd Street. As a Starving Artist, the ultimate feed in those days was half a (scrawny) fried chicken on a bed of fries. Greasy Good (John Schnick).
>
> OMG! Kwik Ways had the best damned greasy French fries and burgers in the world! And the chicken, prawns and that yummy prawn sauce! The go-to place after a night of drinking and dancing at the club! Along with Denny's or Biff's! (Geraldine Moore)

The special sauce for the burgers was allegedly a combination of Louisiana hot sauce, mustard, horseradish, salt, pepper, and ketchup.

The Grand Lake Drive-In was popular with families and teenagers in the 1960s. Its local nickname was "19" or "Club 19", after the original 19-cent price of hamburgers (though the price of a burger increased to 21 and then 24 cents over the course of the 1960s). Several Oaklanders reminisced on Facebook that

> We used to call this place "Club 19" where you could get 5 hamburgers for a dollar (Neuritsa Lancaster).
>
> The hamburgers were 19 cents at one time. By the 60's they were 24 cents but the name 'Nineteen' stuck forever (Sandy Getsonian).

The place was a popular hangout spot for teenagers and high schoolers:

> I was there the night Frankie Fields, a pitcher for Oakland High and a real bad ass, fought my friend Benny Haywood, a track star at Skyline. Ben was simply too quick for him (Tom LaMarre).
>
> This was our after-club meeting spot for Wednesday night. All the Clubs would come down to 19... The Cavaliers (my club) Esquires, Trojans and Falcons were the boy's clubs in 1961-62 (Peter Reginato).

Kwik Way also sponsored Babe Ruth league baseball teams, who were welcomed to eat for free if they came in their uniforms. Future hall of famer Joe Morgan played for the Kwik Way team in the late 1950s; he later played for Castlemont High, the Houston Astros, the Cincinnati Reds, and briefly the Giants and Athletics in the early 1980s.

Kwik Way, 1970-1990[1]

In 1970, owners Lehman and Mahoney decided to change the restaurant's name to Kwik Way, matching their other Kwik Way restaurants on East 14th Street and on Telegraph Avenue at 22nd Street near downtown. A new neon sign reading 'Kwik Way Drive-In' was fabricated by the American Neon Company and installed in July 1970 (Building Permit C46870). Other changes to the restaurant in summer 1970 included installation of a brick covering around the restaurant façade (since removed, as the current façade is original concrete block) and construction of an incinerator in the rear of the building (Permits C54327 and C55916). In early 1971 a new "decorative aluminum façade" was added to the building, though it is unclear what this improvement consisted of. In 1982, the exterior wall on the northern side of the building was extended 18 inches to allow for a pass-through window for take-out orders (Permit D27207)

By the 1970s, Kwik Way was open until after midnight and became popular with the post-club and concert crowd. James Gillett remembered that "after the [Grateful] Dead shows at the Kaiser, it was a tie dyed hippie hang out" at Kwik Way. Its reputation declined in the 1980s, however, and the restaurant became known for bad service, greasy food, and a rowdy late-night crowd. It also garnered some less flattering nicknames, including "Quick and Dirty", "Scarf n' Barf", "Rat Way", and "Pigeon Burgers." Toby Ludwick remembered that

> We called them Pigeon Burgers, because there were thousands of pigeons in their parking lot all the time, as kids it was believable that the burgers were made out of pigeons, [but] we ate them anyway.

Muppets puppeteer Frank Oz reminisced that he used to "live on" Kwik Way burgers: "I can't believe I didn't die from it. I don't know how I survived because that's where we went." The restaurant made the news in 1981 when a customer allegedly found a fried dead mouse in her order. Calvin Dunn reflected that he stopped going to Kwik Way in the mid-1980s when late-night street violence began to affect the area:

> We used to go late nites after clubbing & the parking lot was always crowded... Then the shooting started. We stopped going. I wasn't putting my life in danger over some good fries and a chocolate shake.

[1] Unless otherwise noted, quotations in this section are taken from the Oakland History Facebook group, a public page.

Kwik Way played a minor role in rock-n-roll history. The 1979 song "Three Triple Cheese, Side Order of Fries", by country rock band Commander Cody and his Lost Planet Airmen was inspired by Kwik Way:

If you like greasy eatin' / And you wanna feel good
You got to cruise on down / To my neighborhood
We got a funky little shack / It's just a hamburger stand
Right underneath the freeway / Down at Park and Grand
You wanna know where / Paradise lies?
I call it two triple cheeseburger / Side order of fries

The music video for the song, filmed circa 1981, was partially shot on location at the Lake Park Kwik Way and features flying hamburgers, dancing French fries, and enthusiastic eating.

Later in the 1980s, a hardcore punk band from Piedmont named itself Kwik Way after the Lake Park Avenue restaurant. Formed in 1981 as the "Pubescent Necrophiliacs," the band changed their name to Kwik Way in 1983. Their 1986 self-titled LP spent time at the top of the playlist at UC Berkeley station KALX that summer before the group disbanded in 1987 (Thefullwiki.org 2019).

Kwik Way Since 1990

Lehman and Mahoney retired from active management of the restaurant in the late 1980s and sold the three Kwik Way restaurants to their managers at the time (Wikipedia 2019). By 2004, the 500 Lake Park Avenue building was owned by the Hahn family, who tried to close Kwik Way and open a McDonald's on the site in its place. Local residents strongly opposed to the plan, which was dropped after the Planning Department required a special permit and Environmental Impact Report for the development. Plans followed for a mixed-use development in 2005 with community support, but then fell through in 2006 when the Hahn family backed out of the deal. After an aborted attempt to replace the Kwik Way with another fast food chain, Fatburger, Kwik Way closed in 2007 or 2008 (*The Montclarion* 2005, 2007, 2011).

In 2011, local restaurateur Gary Rizzo – formerly of Rockridge's Somerset Restaurant – opened an upscale version of Kwik Way in the 500 Lake Park Drive space, changing the name to Park Way Drive-In. Although the restaurant was popular, the high rents demanded by the Hahns left Rizzo unable to keep up, and the Park Way Drive-In closed in 2014. Merritt Bakery began renting the site in December of 2014 after being displaced from its long-time Eastlake location. In early 2015, the neon signage on the front of the building was changed to read 'Merritt Bakery'; and the streamline aluminum details along the wings were presumably also added at this time. Although the bakery wanted a permanent lease, the owners only granted a month-to-month lease while they pursued a deal with Dunkin' Donuts, which fell through at the end of 2015 (*The Montclarion* 2011, 2014, 2015). In 2018, EAH Housing acquired the property, and secured approval for a 54-unit apartment building. Merritt Bakery moved to Lakeshore Ave in April 2019.

Diners and Fast Food Restaurants in Oakland

The Grand Lake Drive-In stands at the intersection of two themes in midcentury American architecture: the drive-in fast food restaurant and the Googie style in architecture.

The drive-in restaurant was invented in the early 1920s, as restaurateurs saw potential markets in the burgeoning population of automobiles and increasing popularity of road trips. The Pig Stands company of Dallas opened the first restaurant designed specifically for the convenience of motorists in 1921, and soon became a national chain. The first drive-in in California, Montgomery's Country

Inn near Los Angeles' Griffith Park (1923), provided an in-car service with its first menu. Others soon followed, and chains such as A&W, the Hot Shoppes, Carpenter's Sandwiches, and White Tower joined many independent drive-ins to become a fixture in the American urban landscape (Heimann 1996).

Early drive-ins were characterized by exaggerated visual elements and eclectic style. Many early examples were free-standing round or octagonal structures surrounded by unstructured parking lots, and topped with large signs bearing neon logos to catch the interest of passing motorists. The food served was usually standard lunch counter fare: hot dogs, hamburgers, a variety of sandwiches, and fried chicken. Many drive-ins had both interior counters and outdoor service by mostly female carhops, who took orders and delivered food to be eaten in cars (Jakle and Sculle 1999:57).

The onset of World War II caused labor shortages while rationing caused a reduction in driving. After the war, however, the suburban boom entrenched the central role of the automobile in American life, expanding the market for car-based cuisine. Many drive-in entrepreneurs sought to mechanize production, reduce and simplify their menus, eliminate eat-in areas, and focus on take-out food, which reduced dwell times and allowed more customers to be served. This new style of 'fast food' restaurant emerged in southern California, and included many of today's major chains including McDonalds (1948), In-N-Out (1948), and Jack in the Box (1950; Jakle and Sculle 1999:114).

Drive-ins and diners of the 1930s and 1940s often used Art Deco and Streamline Moderne motifs, including horizontal lines, chrome and metal details, and lots of neon. After World War II, modernism in architecture was ascendant, and the Googie (sometimes called 'Exaggerated Modern' or 'Coffee Shop Modern') style emerged. New coffee shops, theaters, hotels, gas stations, and shopping centers sought to attract motorists' attention with angular shapes, exaggerated rooflines, irregular massing, large expanses of glass, colorful accents, and prominent horizontal signage in eclectic shapes (GEI Consultants 2017). This style, christened 'Googie' after a coffee shop chain of the same name, has been characterized as a new commercial vernacular born from the adaptation of modernism to new manufacturing technologies, where plastics, metals, and other new materials allowed the use of bold shapes and colors not previously possible on architectural façades (Hess 1985:31, 43).

Drive-ins, fast food, and Googie style largely originated in the Los Angeles area, and their northern California manifestations have not been well-studied. However, examples of early drive-in buildings and, later, Googie architecture are found throughout the region. In San José, the Five Spot (1931), André's, Tiny's, and Abasaba's exhibit a range of Streamline Modern to Googie styles, as do Whiz Burgers in San Francisco or MacFarlane's Candies in Sacramento (Maggi and Duval 2017; Naudziunas 2012; GEI Consultants 2017). Several well-known diner chains spanned San Francisco and Oakland, including Doggie Diner (1948-1986) and Mel's Drive-In (1947-present), and presented various approaches to diner and drive-in architecture.

In Oakland proper, we have identified about two dozen businesses comparable to the Lake Park Avenue Kwik Way, which were either drive-in fast food restaurants or eateries built in Googie or Coffee Shop modern style (Table 1). Most of these have been closed and/or demolished since 2000, making the style increasingly rare.

Table 1. Mid-Century Drive-Ins, Coffee Shops, and Diners in Oakland

Name	Address	Date	Status	Notes
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ā	Ā	Ā		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	HĀ	[illegible]	
[illegible]	[illegible]	HĀ	**Open as ¼ lb Giant Burgers**	[illegible]
[illegible]	[illegible]	HĀ	**Open as ¼ lb Giant Burgers**	[illegible]
[illegible]	[illegible]	HĀ	[illegible]	Ā
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	**Open as ¼ lb Giant Burgers**	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
Ā				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	[illegible]	Ā Ā
Ā				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	
Ā				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	HĀ	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	[illegible]	Ā Ā
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	
[illegible]	[illegible]	[illegible]	**Open**Ā	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	**Open**	

Drive-Ins and Googie Style in Oakland[2]

The earliest modernist diners opened in Oakland during the 1930s and 1940s. Dave's Coffee Shop, on Broadway next to Oakland Technical High School, opened in 1930, followed by the original Doggie Diner in the Cathedral Building at Telegraph Avenue and San Pablo Avenue (1948). Googie-style coffee shops arrived in the 1950s and 1960s: Mel's Diner at 17th and San Pablo (1953-1954, now a hair salon) is a two-story curved structure with asymmetrical details, textured awnings, and vertical sign pylon, while Biff's Coffee Shop at 315 27th Street (1963) was a circular building reminiscent of a spaceship. Biff's was designed by architects Armet and Davis, who were well-known for their Coffee Shop Modern and Googie designs in Los Angeles (Madrigal 2018). Biff's was demolished in 2016.

[2] Unless otherwise cited, construction dates for buildings in this section come from a memorandum in the files of the Oakland Cultural Heritage Survey.

Figure 11: Mel's Diner at 17th and San Pablo (1953-54), now a hair salon (Google Street View, 2018).

Figure 12: Biff's Coffee Shop, 27th and Broadway (Armet and Davis, 1963-2016; photo Oakland Museum).

More comparable to the Grand Lake Drive-In both in architecture and in the type of food served are the three small local chains which anchored the drive-in fast-food landscape in Oakland from the 1950s to the 1990s: Kwik Way, Casper's Hot Dogs, and Hambrick's Giant Burgers.

Kwik Way

The Grand Lake Drive-In on Lake Park Avenue was one of three take-out burger restaurants operated by Joe Mahoney and Herman Lehman. Their first restaurant, the Kwik Way Shop at East 14th Street (now International Boulevard) and 63rd Avenue in East Oakland, opened in May 1953. Mahoney and Lehman had imported the idea of a drive-in diner focused on serving hamburgers, fries, and milkshakes from Southern California. The *Tribune* reported on its opening:

> Two very bright people are responsible for this $75,000 hamburger stand. Herman Lehman is a graduate of the Harvard School of Business, and his associate, Joe Mahoney, is a commander in the Naval Air Reserve – commands a bomber squadron.
>
> Open less than a month, the boys have used a carload and a half of Idaho spuds via the shoestring route. Also, four tons of steer beef. The hamburgers come three ways: "with,", "without," and cheeseburgers. There is no waiting. A special warming device keeps several sandwiches ahead. They are not harmed by this way of serving America's most-in-demand sandwich. Even the milkshakes are instantly ready upon ordering. This is a fast-action, high-powered business (*Oakland Tribune* 1953a).

The original appearance of the International Boulevard Kwik Way is uncertain, but the surviving building features a continuous glass façade under a plain flat roof.

Lehman and Mahoney's second Kwik Way opened in 1954 at 2150 Telegraph Avenue. This restaurant's façade was Googie in style, dominated by continuous glass windows under a dramatic cantilevered roof with zig-zagging fascia and neon lights. Seven cubes set on poles rise from the roofline and originally spelled 'Kwik Way'. The rear of the restaurant is a box-like structure faced with randomly laid fieldstone (architecture + history 2017). The Grand Lake Drive-In was Lehman and Mahoney's third restaurant, and was renamed Kwik Way only in 1970.

Lehman and Mahoney retired in the later 1970s or 1980s, and sold the restaurants to their managers at the time. The International Boulevard Kwik Way is now Charlie's Las Palmas Burritos. The Telegraph Kwik Way became a ¼-lb Giant Burger location around 2000, was briefly resurrected as Spaceburger in 2015 before its permanent closure in 2018.

Figure 13: Former Kwik Way at 22nd and Telegraph (later Spaceburger; photo Melissa Batchelor Warnecke for Oakland North).

Figure 14: ¼ lb Giant Burgers, 4215 MacArthur Boulevard (Google Street View, 2018).

Hambrick's Giant Burgers

The first location of this local chain opened in 1954, when Jack Hambrick and former Oakland Oaks outfielder Brooks Holder opened Hambrick's Drive-In at San Pablo Avenue and 24th Street (localwiki.org 2019). By the mid-1960s Hambrick's son Marvin had opened a chain of burger restaurants called Hambrick's Giant Burgers, which had at least eight locations in Oakland and San Leandro, and at least one each in Richmond and San Pablo (*Contra Costa Times* 2014). Architecturally, Hambrick's is best known for its distinctive tall neon signs reading "1/4 lb Giant Burgers". Many of the restaurants were rectangular buildings with continuous glass facades and slightly pitched roofs; several (as at 4215 MacArthur and 8026 International Boulevard) have Googie-style details on the fascia.

Figure 15: The Iconic 1/4-lb Giant Burger Sign, used at many of the chain's locations.

At least three locations (at 2025 MacArthur, 4215 MacArthur, and 8026 International Boulevard) are still operating under the ¼ 1b Giant Burger name, though their current ownership is uncertain. One location (3625 International Boulevard) is now a Mexican restaurant, while several others have closed since 2000 (10920 MacArthur, 5325 San Pablo, 24th and San Pablo).

Kasper's/Casper's Hot Dogs

Kasper's Hot Dogs was founded in 1930 in Oakland by Kasper Koojoolian, a refugee from the Armenian genocide who had previously operated lunch counters in Chicago. Together with his brother Paul and several of their cousins, Koojoolian operated Kasper's at several locations in Oakland. The family claims that Kasper's was "the first fast casual hot dog chain in California" (Caspershotdogs.com 2019).

Figure 16: Original Kasper's, 4521 Telegraph Avenue (1943; photo Google Street View, 2018).

The oldest extant location, at 4521 Telegraph Avenue in North Oakland, opened in 1943, shortly before Koojoolian's death. The small, triangular frame building has an inside counter and eating space, with minimal Streamline Moderne details on the exterior and a prominent neon sign dating to the 1940s. Son-in-law Harry Yaglijian took over Kasper's in 1947 and ran the business until 1997; his son Harry Junior continued the business until 2003 (*Mercury News* 2013, Reiny 2009). The other Oakland Kasper's is at 2551 MacArthur Boulevard and is a glass-fronted octagonal building with a neon sign which appears to also date from the 1940s.

In 1934, Koojoolian's cousins broke away to form rival Casper's Hot Dogs, which expanded to at least a dozen stores around Oakland and the East Bay (*San Francisco Chronicle* 2009). Oakland locations included 1240 1st Avenue (1950), and 5440 Telegraph Avenue (1964). The 1st Avenue location closed after 2000, but the Telegraph Avenue location remains open, along with others in Albany, Dublin, Hayward, Pleasant Hill, Richmond, and Walnut Creek. The Caspers at 5440 Telegraph Avenue has a continuous glass façade on three sides, large rhomboid sign, and slightly sloping peaked roof.

Figure 17: Caspers Hot Dogs, 5440 Telegraph Avenue (1964; photo by the authors).

Significance Evaluation

Regulatory Framework

The National Register of Historic Places is the official list of properties significant in American history, architecture, archaeology, engineering and culture and was designed to be used by the general public, local communities, state governments and federal agencies in their preservation planning efforts. The following criteria are used to evaluate a historic property's eligibility for the National Register of Historic Places.

The quality of significance in American history, architecture, archaeology, 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 pasts; 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 distinctions; or
D. That have yielded, or may be likely to yield, information important in prehistory or history.

To meet the National Register standards, a property must possess the above criteria, be associated with an important historic context, and retain the historic integrity of features that conveys its significance (National Park Service 1995:2-3). The National Register criteria specify that integrity is a quality that applies to historic resources in seven ways: location, design, setting, materials, workmanship, feeling and association.[3]

Period and Scale of Significance

National Register evaluations must also establish a period of significance and geographic scale for evaluation. The period of significance is the time period associated with the historic context under which the property is evaluated, in this case Googie-style architecture. Grand Lake Diner's period of significance stretches from its opening in 1956 to its conversion to the Kwik-Way Diner in 1970, which overlaps with most of the period during which Googie style was popular (roughly 1949-1970, see Hess 2004:178). The terminal date also reflects the National Register guideline that sufficient time should have passed (normally 50 years) to develop historical perspective on a property type (National Park Service 1995:41).

Historic contexts can be national, state, or local in scale. National Register Bulletin 15 notes that properties whose significance reflects the "history of a town, city, county, cultural area, or region" may be eligible for the National Register (National Park Service 1995:9). In the case of the Grand Lake Drive-In, the geographic scale of the property's significance is local, that is the San Francisco Bay Area.

[3] Detailed definitions of the qualities of historic integrity are in National Register Bulletin 15, *How to Apply National Register Criteria for Evaluation*, published by the National Park Service.

Integrity Analysis

National Register guidelines specify that integrity is a quality that applies to historic resources in seven ways: location, design, setting, materials, workmanship, feeling and association.

The MacArthur Freeway (I-580) was under construction when the Grand Lake Drive-In was constructed in 1956, and the building has not been moved. The surrounding urban landscape retains many features that would be familiar to visitors to the diner in the 1950s or 1960s, including the Grand Lake Theater, surrounding residential buildings, and several adjacent storefronts. The building therefore retains integrity of location, setting, and association.

The Grand Lake Drive-In building itself also retains a high level of historic integrity. The largely cosmetic alterations mostly date to 1970-1971 when the name of the building was changed to Kwik-Way in 1970-1971. These included the addition of brick facing around the columns under the cantilever, the addition of an incinerator at the rear, changes to the neon signage, and the addition on decorative aluminum to the front façade. In 1982, the northern wall of the service area was extended 18 inches outward to allow installation of a pass-through window for take-out orders. At an unknown date, the original large plate glass windows were replaced with a series of smaller windows within an aluminum frame, though the façade still gives the overall impression of a continuous window remains. The current signage reading 'Merritt Bakery' was installed in 2015.

None of these alterations substantially compromises the most important design elements that define the building's architectural style including the prominent windows on the front façade, the cantilevered angled front roof and spreading side wings and the bold angles. The building thus also retains integrity of design, materials, and workmanship, and feeling.

Evaluation: Grand Lake Drive-In

The Grand Lake Drive-In building at 500 Lake Park Avenue in Oakland, California has not been previously evaluated under any local, state or Federal historic resource criteria and it is not rated in the Oakland Cultural Heritage Survey.

National Register Criterion A: Significant Events or Patterns of Events

As a typical drive-in diner of the 1950s, the Grand Lake Drive-In was a popular hang out to eat burgers and fries, like many others of this era in Oakland. Although certainly representative of a type of eating establishment of its era, the Grand Lake Drive-In, and later Kwik Way, is not significant as part of Oakland social history. Consequently, the building is not eligible for the National Register under Criterion A because of its association of significant historical patterns or events.

National Register Criterion B: Significant Persons

Based on historical research, the Grand Lake Drive-In building is not associated with any individuals who have been significant in local, state or national history. The various owners and occupants of the building were not found to have played a significant role in Oakland history or to be associated with any locally significant events. Consequently, the Grand Lake Drive-In is not eligible under National Register Criterion B because of its association with persons of historical significance.

National Register Criterion C: Significant Design/Construction/Architecture

The Grand Lake Drive-In building is an excellent example of Googie architecture popular in the 1950s and 1960s and it exhibits virtually all of the style's most significant characteristics. The Grand Lake Drive-In perfectly shows how the Googie Style worked to "make a small building

visible to customers from far down the street, the entire building was conceived as a sign to attract customers" (Hess 2004:66). The Googie Style's various hyper-modern, eye-catching design elements included bold angles (both oblique and acute), neon signs, large plate glass windows (that would be lit up especially at night), bright polished stainless steel and sweeping cantilevered roofs. The Style was both a homage to "car culture" and the "space age." The design of the Grand Lake Drive-In at 500 Lake Park Avenue encompasses all these elements, which were further accentuated by its placement on an obliquely-angled site that juts into the adjacent street.

In the 1950s and 1960s a number of excellent Googie Style buildings were built in Oakland. Many of the most notable buildings in this style have been demolished recently, particularly Biff's Coffee Shop at 315 27th Street (demolished 2016), designed by Googie specialist Armet and Davis. Another notable Googie Style example is the Kwik Way at 2150 Telegraph Avenue, now vacant and slated for demolition (the building was identified as California Register eligible under Criterion 3 in 2017 (architecture and history LLC 2017:B-23). The surviving Oakland buildings of this style from the 1950s and 1960s, primarily restaurants part of either the Hambrick's Giant Burgers or the Casper's Hot Dogs chains, lack the flamboyant eye-catching design elements that are the essence of the Googie Style, or have been modified for other purposes (e.g. the former Mel's Diner at 17th and San Pablo). Many of the surviving Oakland Googie Style buildings retain a lower level of historic integrity compared to the Grand Lake Drive-In.

Archaeological Sensitivity

No archaeological resources have previously been recorded near the project area, which is located in an area of Holocene-era alluvial soils near the historic shoreline of Lake Merritt. These environmental factors give the project area a moderate sensitivity for prehistoric archaeological resources. The predecessor to the Grand Lake Drive-In, a home constructed circa 1910, may also have left archaeological traces in the form of privies, garbage dumps, or building foundations, making the area moderately sensitive historic-era archaeological resources.

Conclusion and Recommendations

In conclusion, 500 Lake Park Avenue is significant within the context of mid-century architecture and design in Oakland as one of the best surviving examples of the Googie Style. The building is individually eligible for the National Register under Criterion C as an excellent example of a building type and style of architecture that retains a high level of historic integrity.

If previously unidentified cultural materials are unearthed during construction, work should be halted in that area until a qualified archaeologist can assess the significance of the find.

Bibliography

architecture and history LLC
2017 *Historic Resource Analysis for the Eastline Project, 2100 Telegraph Avenue*. Available at: http://www2.oaklandnet.com/oakca1/groups/ceda/documents/agenda/oak068331.pdf

Bagwell, Beth
1982 *Oakland: story of a city.* Oakland: Oakland Heritage Alliance.

Brown, Mary
2010 *San Francisco Modern architecture and landscape design, 1935-1970: historic context statement.* San Francisco: City and County Planning Department.

Contra Costa Times
2014 Obituary of Scott Hambrick. Available at: https://www.legacy.com/obituaries/name/scott-hambrick-obituary?pid=169621513

CaspersHotDogs.com,
2019 "Behind The Bun." Available online at www.caspershotdogs.com/behind-the-bun/

GEI Consultants/Mead and Hunt
2017 *Mid-century Modern in the City of Sacramento: Historic Context Statement and Survey Results.* On file, City of Sacramento.

Heimann, Jim
1996 *Car hops and curb service: a history of American drive-in restaurants, 1920-1960.* San Francisco: Chronicle Books.

Hess, Alan
1985 *Googie: fifties coffee shop architecture.* San Francisco: Chronicle Books.
2004 *Googie redux: ultramodern roadside architecture*. San Francisco: Chronicle Books.

Hoover, Mildred B., Hero E. Rensch, Ethel G. Rensch, William N. Abeloe, and Douglas E. Kyle
1990 *Historic Spots in California. Stanford University Press, Stanford.*

Hylkema, Mark
2002 *Tidal Marsh, Oak Woodlands, and Cultural Florescence in the Southern San Francisco Bay Region*. In Jon M. Erlandson and Terry L. Jones, eds. *Catalysts to Complexity: Late Holocene Societies of the California Coast. Perspectives in California Archaeology,* Volume 6. Los Angeles: Cotsen Institute of Archaeology.

Jakle, John and Keith Sculle
1999 *Fast food: roadside restaurants in the automobile age*. Baltimore: John Hopkins Press.

Johnson, Marilynn
1993 *The second Gold Rush: Oakland and the East Bay in World War II.* Berkeley: UC Press.

Levy, Richard
1978 Costanoan. In *Handbook of North American Indians.* Vol. 8: *California.* Smithsonian Institution, Washington.

Localwiki.org
2019 "Giant Burger." Available at: https://localwiki.org/oakland/Giant_Burger

Madrigal, Alexis
2018 "Biff's Diner: the lost Googie of Oakland." Oakland Museum of California website. Available at: http://museumca.org/story/biffs-diner-lost-googie-oakland.

Maggi, Franklin and Charlene Duval
2000 *Historical and architectural evaluation for the 5 Spot drive-in restaurant.* Consultant report for the San José Redevelopment Agency.

Margolin, Malcolm
1978 *The Ohlone Way: Indian Life in the San Francisco-Monterey Bay Area.* Heyday Books, Berkeley.

The Mercury News
2013 "Origins of Caspers Hot Dogs: A tale of immigration and success out west." January 10, 2013. Available at: https://www.mercurynews.com/2013/01/10/origins-of-caspers-hot-dogs-a-tale-of-immigration-and-success-out-west/

Milliken, Randall
1995 *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area, 1769-1810.* Balenna Press, Menlo Park.

Milliken, Randall, Richard T. Fitzgerald, Mark G. Hylkema, Randy Groza, Tom Origer, David G. Bieling, Alan Leventhal, Randy S. Wiberg, Andrew Gottsfield, Donna Gillette, Viviana Bellifemine, Eric Strother, Robert Cartier, and David A. Fredrickson
2007a Punctuated Culture Change in the San Francisco Bay Area. In *California Prehistory: Colonization, Culture, and Complexity,* Terry L. Jones and Kathryn A. Klar, eds. Pp. 99-123. Altamira Press, Lanham, New York.

Milliken, Randall, Laurence Shoup, and Beverly Ortiz
2007b *Ohlone/Costanoan Indians of the San Francisco Peninsula and their Neighbors, Yesterday and Today.* San Francisco: National Park Service.

The Montclarion
2005 "Retail, homes envisioned for Kwik Way site." Eric Kuhri. October 7, 2005, page 1.
2006 "Kwik Way owner backs out of project." Eric Kuhri. March 10, 2006, page 1.
2007 "Nearly half in poll say no to Fatburger." Quynh Tran. February 16, 2007, page 1.
2011 "Reborn burger joint rekindles nostalgia." Angela Woodall. April 29, 2011.
2014 "Park Way Drive-In closes abruptly." Maggie Sharpe. August 8, 2014, page 1.
2015 "Dunkin' Donuts loses bid." Maggie Sharpe. December 4, 2015, page 1.

Moratto, Michael J.
1984 *California Archaeology.* Academic Press, San Francisco.

Muller, Rosemary
2005 *The Lake Merritt pergola.* Consultant report prepared for City of Oakland. Available at: http://ecovillage510.org/pergolaReport.pdf

National Park Service
1995 *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation.* Washington, DC: National Park Service.

Naudziunas, Jessica
2012 "Burger Relic Stays True to Old-School Roots." October 12, 2012. Available at: https://missionlocal.org/2012/10/burger-relic-stays-true-to-old-school-roots/

Oakland Tribune
1953a "Going Places. Don Steele." June 13, 1953, page 10.
1953b "Going Places. Don Steele." June 18, 1953, page 18.
1959 "Restaurant Assn. Names President." December 8, 1959, page 35.
1961a "Going Places." Don Steele. March 4, 1961, page 22.
1961b "Going Places." Don Steele. April 15, 1961, page 11.
1963 "Perry Phillips…Night Sounds." May 17, 1963, page 52.
2010 "Rebirth, reshaping or iconic eatery." Alan Lopez. September 7, 2010, page A3.

PAST Consultants LLC
2009 *San José Modernism: historic context statement.* Consultant report for Preservation Action Council of San José.

Polk-Husted and Co.
1921-1968 City Directories for Oakland. On file, Oakland Public Library and Ancestry.com

Reiny, Samson
2009 "A tribute to Kasper's: History, in hot dogs." *Oakland North,* March 18, 2009. https://oaklandnorth.net/2009/03/18/a-tribute-to-kaspers-history-in-hot-dogs/

Sanborn Fire Insurance Maps of Oakland, California
1912 Volume 4, Sheet 411.
1912 (rev.1928) Volume 4, Sheet 419.
1912 (rev.1951) Volume 4, Sheet 419.

San Francisco Chronicle
2009 "Caspers Famous Hot Dogs celebrates 75 years". July 28, 2009. https://www.sfgate.com/business/article/Caspers-Famous-Hot-Dogs-celebrates-75-years-3223870.php#item-85307-tbla-5

thefullwiki.org
2019 'Kwik Way (band)'. Available at: https://www.thefullwiki.org/Kwik_Way_(band)

United States Census
1910-1940 Population Schedules for Oakland, California. Accessed through ancestry.com

Wikipedia
2019 'Kwik Way.' Available at: https://en.wikipedia.org/wiki/Kwik_Way

City of Oakland Building Permits Consulted

Number	*Final Approval*	*Description*
B55493	1/17/1955	Permit to Wreck a Building
B55342	5/3/1955	Permit to Erect a New Building
	9/11/1956	Certificate of Occupancy
C46870	7/1/1970	Permit to change sign to "Kwik-Way"
C54327	6/17/1970	Install brick covering around existing restaurant
C55916	9/3/1970	Addition of incinerator at rear and alterations to building
C57991	1/21/1971	Add decorative aluminum façade
C72640	5/29/1973	Repair damage to columns and wing structure
D10556	6/28/1979	Permit for repair of overhang
Sidewalk 2588	7/30/1982	Improve gas line, new driveway and sidewalk
D27207	12/1982	Move exterior wall 18" on storefront

Appendix A: Northwest Information Center Record Search

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEM

ALAMEDA
COLUSA
CONTRA COSTA
DEL NORTE
HUMBOLDT
LAKE
MARIN
MENDOCINO
MONTEREY
NAPA
SAN BENITO
SAN FRANCISCO
SAN MATEO
SANTA CLATA
SANTA CRUZ
SOLANO
SONOMA
YOLO

Northwest Information Center
Sonoma State University
150 Professional Center Drive, Suite E
Rohnert Park, California 94928-3609
Tel: 707.588.8455
nwic@sonoma.edu
http://www.sonoma.edu/nwic

September 28, 2018 NWIC File No.: 18-0638

Cinnamon Crake
AEM Consulting
422 Larkfield Center Santa Rosa, CA 95403

Re: Record search results for the proposed 500 Lake Park Avenue Project

Dear Cinnamon Crake:

Per your request received by our office on 9/26/18, a records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Alameda County. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

Review of this information indicates that there have been no cultural resource studies of the 500 Lake Park Avenue project area. This project area contains no recorded archaeological resources. The State Office of Historic Preservation Historic Property Directory (OHP HPD) (which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places) lists no recorded buildings or structures within or adjacent to the proposed project area. In addition to these inventories, the NWIC base maps show no recorded buildings or structures within the proposed project area.

At the time of Euroamerican contact the Native Americans that lived in the area were speakers of the Chochenyo (East Bay Costanoan) language, part of the Costanoan language family (Levy 1978: 485). There are no Native American resources in or adjacent to the proposed project area referenced in the ethnographic literature [Milliken 1995; Levy 1978; Kroeber 1925; Nelson 1909].

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Alameda County have been found in Holocene alluvial deposits, near intermittent and perennial watercourses, and in particular concentration near historic bay and lake shorelines. The 500 Lake Park Avenue project area is situated partly within a Holocene alluvial deposit at the tidal/historic shoreline of Lake Merritt. Given the similarity of these environmental factors, there is a moderate potential for unrecorded Native American resources in the proposed 500 Lake Park Avenue project area.

Review of historical literature and maps indicated early 20th-century activity within the 500 Lake Park Avenue project area. The 1915 USGS Concord 15-minute quadrangle map depicts two buildings within the proposed project area; in addition, the 1925-1929 Sanborn Maps of Oakland, CA depict four buildings within the proposed project area. With these factors in mind, there is a high potential for unrecorded historic-period archaeological resources in the proposed 500 Lake Park Avenue project area.

Review of historic maps indicate that the 500 Lake Park Avenue project area and its immediate vicinity have been highly developed since the early- to mid-20th century. Therefore, there is a strong possibility of unrecorded buildings or structures within the 500 Lake Park Avenue project area which meet the Office of Historic Preservation's minimum age standard that buildings, structures, and objects 45 years or older may be of historical value.

+%#*((%)$"-& *),! Ā

1) There is a moderate potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area. Given the possibility for archaeological resources in the proposed 500 Lake Park Avenue project area, our usual recommendation would include archival research and a field examination. The proposed project area, however, has been highly developed and is presently covered with asphalt, buildings, or fill that obscures the visibility of original surface soils, which negates the feasibility of an adequate surface inspection.

Therefore, prior to demolition or other ground disturbance, we recommend a qualified archaeologist conduct further archival and field study to identify archaeological resources, including a good faith effort to identify archaeological deposits that may show no indications on the surface. Field study may include, but is not limited to, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of buried archaeological resources. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

2) We recommend the lead agency contact the local Native American tribe(s) regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at 916/373-3710.

3) If the proposed project area contains buildings or structures that meet the minimum age requirement, prior to commencement of project activities, it is recommended that this resource be assessed by a professional familiar with the architecture and history of Alameda County. Please refer to the list of consultants who meet the Secretary of Interior's Standards at http://www.chrisinfo.org.

4) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.

5) If archaeological resources are encountered **2:7453Ā165897:1946 5 Ā**work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. Project personnel should not collect

cultural resources. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic-period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.

6) It is recommended that any identified cultural resources be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic Preservation's website: http://ohp.parks.ca.gov/default.asp?page_id=1069

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Thank you for using our services. Please contact this office if you have any questions, (707) 588-8455.

Sincerely,

Cameron Felt
Researcher

'&-%+"-.+%Ā +%/&%0 %$ĀĀ

In addition to archaeological maps and site records on file at the Historical Resources Information System, Northwest Information Center, the following literature was reviewed:

Bowman, J.N.
1951 *Adobe Houses in the San Francisco Bay Region*. In Geologic Guidebook of the San Francisco Bay Counties, Bulletin 154. California Division of Mines, Ferry Building, San Francisco, CA.

Cook, S.F.
1957 *The Aboriginal Population of Alameda and Contra Costa Counties*. University of California Anthropological Records 16(4):131-156. Berkeley and Los Angeles.

Fickewirth, Alvin A.
1992 *California Railroads*. Golden West Books, San Marino, CA.

General Land Office
1868 Survey Plat for San Antonio V. and D. (Peralta) Rancho.

General Land Office
1877 Survey Plat for San Antonio V. and D. (Peralta) Rancho.

Gudde, Erwin G.
1969 *California Place Names: The Origin and Etymology of Current Geographical Names*. Third Edition. University of California Press, Berkeley and Los Angeles.

Hart, James D.
1987 *A Companion to California*. University of California Press, Berkeley and Los Angeles.

Heizer, Robert F., editor
1974 *Local History Studies*, Vol. 18., "The Costanoan Indians." California History Center, DeAnza College, Cupertino, CA.

Helley, E.J., K.R. Lajoie, W.E. Spangle, and M.L. Blair
1979 *Flatland Deposits of the San Francisco Bay Region - Their Geology and Engineering Properties, and Their Importance to Comprehensive Planning*. Geological Survey Professional Paper 943. United States Geological Survey and Department of Housing and Urban Development.

Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, revised by William N. Abeloe
1966 *Historic Spots in California*. Third Edition. Stanford University Press, Stanford, CA.

Hoover, Mildred Brooke, Hero Eugene Rensch, and Ethel Rensch, William N. Abeloe, revised by Douglas E. Kyle
1990 *Historic Spots in California*. Fourth Edition. Stanford University Press, Stanford, CA.

Hope, Andrew
2005 *Caltrans Statewide Historic Bridge Inventory Update*. Caltrans, Division of Environmental Analysis, Sacramento, CA.

Kroeber, A.L.
1925 *Handbook of the Indians of California*. Bureau of American Ethnology, Bulletin 78, Smithsonian Institution, Washington, D.C. (Reprint by Dover Publications, Inc., New York, 1976).

Levy, Richard
1978 Costanoan. In *California,* edited by Robert F. Heizer, pp. 485-495. Handbook of North American Indians, vol. 8, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Majmundar, Hasmukhrai H.
1985 Mineral Commodity Report, Salt. Special Publication 82, California Department of Conservation, Division of Mines and Geology

Meyer, Jack
2011 Buried Archaeological Site Assessment and Extended Phase 1 Subsurface Explorations for the I-80 Integrated Corridor Mobility Project, Caltrans District 04, Alameda and Contra Costa Counties, California. Submitted by Far Western Anthropological Research Group, Inc. Submitted to Kimley-Horn Associates, Inc.

Milliken, Randall
1995 *A Time of Little Choice: The Disintegration of Tribal Culture in the San Francisco Bay Area 1769-1810*. Ballena Press Anthropological Papers No. 43, Menlo Park, CA.

Myers, William A. (editor)
1977 *Historic Civil Engineering Landmarks of San Francisco and Northern California*. Prepared by The History and Heritage Committee, San Francisco Section, American Society of Civil Engineers. Pacific Gas and Electric Company, San Francisco, CA.

Nelson, N.C.
1909 *Shellmounds of the San Francisco Bay Region*. University of California Publications in American Archaeology and Ethnology 7(4):309-356. (Reprint by Kraus Reprint Corporation, New York, 1964)

Nichols, Donald R., and Nancy A. Wright
1971 Preliminary Map of Historic Margins of Marshland, San Francisco Bay, California. U.S. Geological Survey Open File Map. U.S. Department of the Interior, Geological Survey in cooperation with the U.S. Department of Housing and Urban Development, Washington, D.C.

Roberts, George, and Jan Roberts
1988 *Discover Historic California*. Gem Guides Book Co., Pico Rivera, CA.

Sanborn Insurance Maps
1925-1929 Oakland. Sanborn Map Publishing Co. Oakland, CA.

State of California Department of Parks and Recreation
1976 *California Inventory of Historic Resources*. State of California Department of Parks and Recreation, Sacramento.

State of California Department of Parks and Recreation and Office of Historic Preservation
1988 *Five Views: An Ethnic Sites Survey for California*. State of California Department of Parks and Recreation and Office of Historic Preservation, Sacramento.

State of California Office of Historic Preservation **ÀÀĀ**
2012 *Historic Properties Directory*. Listing by City (through April 2012). State of California Office of Historic Preservation, Sacramento.

Thompson & West
1878 Official and Historical Atlas Map of Alameda County, California. Thompson & West, Oakland. (Reprint by Valley Publishers, Fresno, 1976)

Ver Planck, W.E.
1957 Salt: California Division of Mines and Geology Bulletin 176. Ferry Building, San Francisco.

Watt Laura, and Ellen Joslin Johnck
2014 The Bay Area's Solar Salt Industry: An Unintended Conservationist. *California History*. 91(2): 40-57

Williams, James C.
1997 *Energy and the Making of Modern California*. The University of Akron Press, Akron, OH.

Woodbridge, Sally B.
1988 *California Architecture: Historic American Buildings Survey*. Chronicle Books, San Francisco, CA.

Works Progress Administration
1984 *The WPA Guide to California*. Reprint by Pantheon Books, New York. (Originally published as California: A Guide to the Golden State in 1939 by Books, Inc., distributed by Hastings House Publishers, New York.)

Ā

ÀÀNote that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.**Ā**

Appendix B: California DPR 523 Primary Record

State of California – The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI #

PRIMARY RECORD

Trinomial
NRHP Status Code
Other Listings

Review Code _____ Reviewer _____ Date _____

Page 1 **of** 22 ***Resource Name or #:** Grand Lake Drive-In
P1. Other Identifier:

***P2. Location:** ☐ **Not for Publication** ☒ **Unrestricted**

***a. County** Alameda **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad** Oakland East **Date** 1993 **T** ; **R** ; Rancho San Antonio (V & D Peralta); MD **B.M.**

c. Address 500 Lake Park Avenue City Oakland Zip 94607

d. UTM: Zone 566,275 mE / 4,185,060 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The Grand Lake Drive-In is located on two flat parcels in the center of the block bounded by Cheney Avenue, Rand Avenue, Walker Avenue and Lake Park Avenue. The main parcel that includes the building (APN 837-011-087) is pentagonal, with an oblique angle projecting out to Lake Park Avenue on the south. The parcel has approximately 130 feet of frontage on Lake Park Avenue. The smaller rectangular parcel on the north, to the rear of the building (APN 837-011-080), measures 50 by 110 feet, with 50 feet of frontage on Cheney Avenue. The limited landscaping includes a medium-sized tree in front of the building, with ivy and a tree adjacent to a fence along the eastern property boundary. Otherwise the area in the vicinity of the building is an asphalt-paved parking lot; the area between the front of the building and the sidewalk is paved in orange tile. Access to the parking area is on both sides of the building. An outdoor eating area with picnic tables is adjacent to the front of the building on the southeast. [SEE CONTINUATION SHEET]

***P3b. Resource Attributes:** HP6 (1-3 Story Commercial Building)

***P4.Resources Present:** ☒ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other (Isolates, etc.)

P5b. Description of Photo: Front (south) façade.

***P6. Date Constructed/Age and Source:**
☒ Historic ☐ Prehistoric ☐ Both
Constructed 1955

***P7. Owner and Address:**
EAH Housing
22 Pelican Way
San Rafael, CA 94901

***P8. Recorded by:**
Daniel Shoup
609 Aileen Street
Oakland, CA 94609
www.ahc-heritage.com

***P9. Date Recorded:** April, 2019

P10. Survey Type: Intensive

***P11. Report Citation:** D. Shoup, 2019. *Cultural Resources Evaluation Report for Grand Lake Drive-In.*

***Attachments:** ☐ NONE ☒ Location Map ☒ Continuation Sheet ☒ Building, Structure, and Object Record
☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record
☐ Artifact Record ☐ Photograph Record ☐ Other (List): _____

State of California – The Resources Agency Primary #
DEPARTMENT OF PARKS AND RECREATION HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** Grand Lake Drive-In ***NRHP Status Code** 3S
Page 2 **of** 22

Ā

B1. Historic Name: Grand Lake Drive-In
B2. Common Name: Kwik Way
B3. Original Use: Restaurant B4. Present Use: Vacant

***B5. Architectural Style:** Googie Style

***B6. Construction History:** The building was constructed in 1955 as a drive-in restaurant. Minor alterations constructed in 1970-71 include the brick facing around columns under the cantilever, the addition of an incinerator at the rear, sign changes and the addition of decorative aluminum to the front façade.

***B7. Moved?** ☒ **No** ☐Ā**Yes** ☐Ā**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: None listed b. Builder: Runo and Runo

***B10. Significance: Theme** Commercial Development **Area** Oakland
Period of Significance 1955-1970 **Property Type** Restaurant **Applicable Criteria** C

The Grand Lake Drive-In, 1955-1970

The Grand/Lakeshore area changed considerably over the course of the 1940s: the influx of war workers increased Oakland's population by 27% between 1940 and 1950, and the growth of automobile culture transformed the urban landscape. The Key Route's local streetcars were shut down in 1947, and MacArthur Boulevard was renamed and widened in the early 1940s to accommodate the new route of US Highway 50, putting Lake Park Avenue on a major automobile transportation corridor (Johnson 1993; Bagwell 1982:246).

[SEE CONTINUATION SHEET]

B11. Additional Resource Attributes:

***B12. References:**

[SEE CONTINUATION SHEETS]

B13. Remarks:

***B14. Evaluator:** Daniel Shoup and Ward Hill

***Date of Evaluation:** April, 2019

(Sketch Map with north arrow required.)

(This space reserved for official comments.)

***P3a. Description (Continued):**

Building Description

Exterior

The concrete block, rectangular plan, single-story diner building has a concrete footing foundation and a flat roof. The building has shallow insets on the east and west facades, but the overall dimensions are 33 feet (on Lake Park Drive) by 53 feet. The dominant design feature of the Lake Park Drive façade is the dramatic cantilevered roof projecting out and up about 10-12 feet at an oblique angle in front of the building. The central cantilever forms the outdoor ordering area. Making the roof even more dramatic and prominent, the cantilevers extends east and west from the building approximately 50 feet on each side, suggesting the wings of a jetliner. The two wings form porte-cochères over the driveway leading to the rear parking lot. The roof canopy is lined with lights underneath it, which visually highlight the food ordering area and its lines of customers to passing motorists and pedestrians.

The front (south) façade has a series of aluminum frame windows that vary in width between about 30 to 58 inches. The narrower windows opened to serve walk-up customers. The windows wrap around to part of the side facades which otherwise are windowless, plain walls (as is the rear wall on the north). The side and rear facades have a projecting fascia of vertical metal panels about three feet wide. The sheet metal covered eaves have fluorescent exterior lighting. The west façade has a single hinged door opening into the kitchen area. An area for storing garbage cans is adjacent to the side door. A rear access door opens into the storage room on the north.


Southwest façade and ordering area (left)and East façade with eating area and extended roof canopy with lights (right).

***P3a. Description (Continued):**



Rear (north) and West façades with garbage area and hinged doors (left) and Side (east) façade (right).

Interior
Inside, the building is divided into two principal spaces: the customer service area on the south and the adjacent kitchen and food preparation area on the north. The front service area has a red tile floor, windows on three sides, a perimeter stainless steel counter that is eighteen inches wide and steel sink on the east wall. The rear wall of the service area is covered with stainless steel panels. Two openings in the rear wall of the service area open into the kitchen/food preparation area, a rectangular space with a red tile floor and overhead fluorescent lighting. The kitchen has a couple of metal sinks on the east wall. Two storage rooms and a restroom are adjacent to the food preparation area to the north.



Customer service area on the south (left) and east wall (right).

***B10. Significance (Continued):**

The dominance of the automobile in American life led to the proliferation of businesses that catered to passing motorists, including fast food restaurants. By 1955, the house at 500 Lake Park Avenue had been purchased by Joe Mahoney and Herman Lehman, owners of the Kwik Way Shops at East 14th Street (now International Boulevard) and 63rd Avenue and on Telegraph Avenue at 21st Street. The Grand Lake Drive-In on Lake Park Avenue was to be their third take-out burger restaurant. Herman Lehman was a Harvard Business School graduate, and Joe Mahoney was a Commander in the Naval Air Reserve. Mahoney served burgers during the week and flew for the Reserve on weekends, once crash-landing his plane on the edge of the Bay (*Oakland Tribune* 1953b). He was also an active golfer and served as President and on the Board of Directors of the East Bay Restaurant Association (*Oakland Tribune* 1959, 1961, 1963).

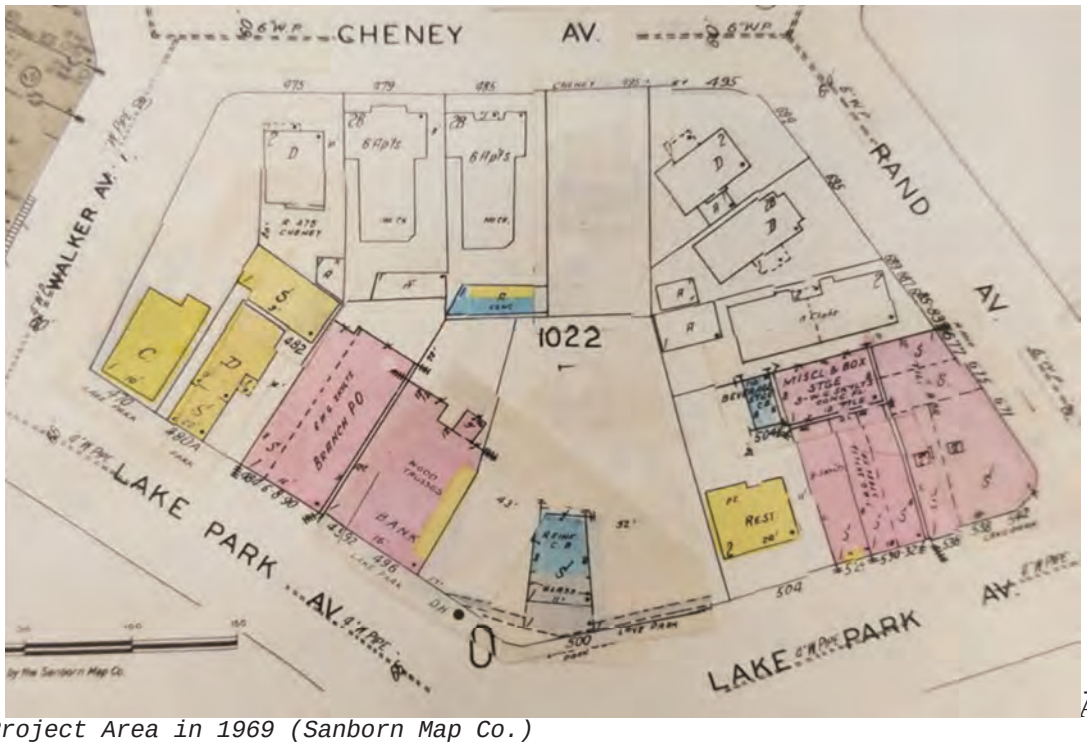
A demolition permit for the existing dwelling at 500 Lake Park Avenue was issued in January 1955, and a building permit for a new restaurant was approved in May 1955, with the final certificate of occupancy issued in September 1956. The contractor for the restaurant building was Runo and Runo (1717 36th Avenue), and the engineer was an R. McGuire. No architect was listed.

Constructed of concrete block, the building had 2x10 ceiling joists and rafters covered by a tar and gravel roof. The construction cost was $24,600. The building's wing-shaped awning featured a neon sign reading "Grand Lake Drive-In" at the center, flanked by "Fries – Hamburgers" on the left and "Hamburgers – Fries – Chicken" on the right. Three neon stars projected up from the center of the façade, echoing the motif on the roof of the adjacent Grand Lake Theater. Red and white vertical stripes decorated the lower part of the front façade below the counter, and drive-through orders were filled from the window on the north side of the restaurant.

The Grand Lake Drive-In menu in the 1960s included hamburgers, cheeseburgers, fried chicken, prawns, and barbeque beef, with sides of French fries and pie available for dessert. Available drinks included malts, milk shakes, Coca-Cola, root beer, 7-up, orange soda, or lemonade.

Ā

***B10. Significance (Continued):**



Ā

Project Area in 1969 (Sanborn Map Co.)

Grand Lake Drive-In, 1960s (Facebook/Dan Fontes).

Ā

***B10. Significance (Continued):**

Grand Lake Drive-In, 1960s (Oakland Cultural Heritage Survey).

Kwik Way, 1970-1990[1]

In 1970, owners Lehman and Mahoney decided to change the restaurant's name to Kwik Way, matching their other Kwik Way restaurants on East 14th Street and on Telegraph Avenue at 22nd Street near downtown. A new neon sign reading 'Kwik Way Drive-In' was fabricated by the American Neon Company and installed in July 1970. Other changes to the restaurant in summer 1970 included installation of a brick covering around the restaurant façade and construction of an incinerator in the rear of the building. In early 1971 a new "decorative aluminum façade" was added to the building.

Grand Lake Drive-In/Kwik Way was known for not just being a burger place, but also served prawns and half a fried chicken. The latter came in a box with fries.

The Grand Lake Drive-In/Kwik Way was popular with families and teenagers in the 1960s and 1970s. Its local nickname was "19" or "Club 19", after the original 19-cent price of hamburgers (though the price of a burger increased to 21 and then 24 cents over the course of the 1960s). Several Oaklanders reminisced on Facebook that

> We used to call this place "Club 19" where you could get 5 hamburgers for a dollar (Neuritsa Lancaster).

[1] Unless otherwise noted, quotations in this section are taken from the Oakland History Facebook group, a public page.

***B10. Significance (Continued):**

> The hamburgers were 19 cents at one time. By the 60's they were 24 cents but the name 'Nineteen' stuck forever (Sandy Getsonian).

The place was a popular hangout spot for teenagers and high schoolers:

> I was there the night Frankie Fields, a pitcher for Oakland High and a real bad ass, fought my friend Benny Haywood, a track star at Skyline. Ben was simply too quick for him (Tom LaMarre).

> This was our after-club meeting spot for Wednesday night. All the Clubs would come down to 19... The Cavaliers (my club) Esquires, Trojans and Falcons were the boy's clubs in 1961-62 (Peter Reginato).

Kwik Way also sponsored Babe Ruth league baseball teams, who were welcomed to eat for free if they came in their uniforms. Future hall of famer Joe Morgan played for the Kwik Way team in the late 1950s; he later played for Castlemont High, the Houston Astros, the Cincinnati Reds, and briefly the Giants and Athletics in the early 1980s.

By the 1970s, Kwik Way was open until after midnight and became popular with the post-club and concert crowd. James Gillett remembered that "after the [Grateful] Dead shows at the Kaiser, it was a tie dyed hippie hang out" at Kwik Way. Its reputation declined in the 1980s, however, and the restaurant became known for bad service, greasy food, and a rowdy late-night crowd.

Kwik Way Since 1990

Lehman and Mahoney retired from active management of the restaurant in the late 1980s and sold the three Kwik Way restaurants to their managers at the time (Wikipedia 2019). By 2004, the 500 Lake Park Avenue building was owned by the Hahn family, who tried to close Kwik Way and open a McDonald's on the site in its place. Local residents strongly opposed to the plan, which was dropped after the Planning Department required a special permit and Environmental Impact Report for the development. Plans followed for a mixed-use development in 2005 with community support, but then fell through in 2006 when the Hahn family backed out of the deal. After an aborted attempt to replace the Kwik Way with another fast food chain, Fatburger, Kwik Way closed in 2007 or 2008 (*The Montclarion* 2005, 2007, 2011).

In 2011, local restaurateur Gary Rizzo – formerly of Rockridge's Somerset Restaurant – opened an upscale version of Kwik Way in the 500 Lake Park Drive space, changing the name to Park Way Drive-In. Although the restaurant was popular, the high rents demanded by the Hahns left Rizzo unable to keep up, and the Park Way Drive-In closed in 2014. Merritt Bakery began renting the site in December of 2014 after being displaced from its long-time Eastlake location. Although the bakery wanted a permanent lease, the owners only granted a month-to-month lease while they pursued a deal with Dunkin' Donuts, which fell through at the end of 2015 (*The Montclarion* 2011, 2014, 2015). In 2018, EAH Housing acquired the property, and secured approval for a 54-unit apartment building. Merritt Bakery moved to Lakeshore Ave in April 2019.

Diners and Fast Food Restaurants in Oakland

The Grand Lake Drive-In stands at the intersection of two themes in midcentury American architecture: the drive-in fast food restaurant and the Googie style in architecture.

***B10. Significance (Continued):**

The drive-in restaurant was invented in the early 1920s, as restaurateurs saw potential markets in the burgeoning population of automobiles and increasing popularity of road trips. The Pig Stands company of Dallas opened the first restaurant designed specifically for the convenience of motorists in 1921, and soon became a national chain. The first drive-in in California, Montgomery's Country Inn near Los Angeles' Griffith Park (1923), provided an in-car service with its first menu. Others soon followed, and chains such as A&W, the Hot Shoppes, Carpenter's Sandwiches, and White Tower joined many independent drive-ins to become a fixture in the American urban landscape (Heimann 1996).

Early drive-ins were characterized by exaggerated visual elements and eclectic style. Many early examples were free-standing round or octagonal structures surrounded by unstructured parking lots, and topped with large signs bearing neon logos to catch the interest of passing motorists. The food served was usually standard lunch counter fare: hot dogs, hamburgers, a variety of sandwiches, and fried chicken. Many drive-ins had both interior counters and outdoor service by mostly female carhops, who took orders and delivered food to be eaten in cars (Jakle and Sculle 1999:57).

The onset of World War II caused labor shortages while rationing caused a reduction in driving. After the war, however, the suburban boom entrenched the central role of the automobile in American life, expanding the market for car-based cuisine. Many drive-in entrepreneurs sought to mechanize production, reduce and simplify their menus, eliminate eat-in areas, and focus on take-out food, which reduced dwell times and allowed more customers to be served. This new style of 'fast food' restaurant emerged in southern California, and included many of today's major chains including McDonalds (1948), In-N-Out (1948), and Jack in the Box (1950; Jakle and Sculle 1999:114).

Drive-ins and diners of the 1930s and 1940s often used Art Deco and Streamline Moderne motifs, including horizontal lines, chrome and metal details, and lots of neon. After World War II, modernism in architecture was ascendant, and the Googie (sometimes called 'Exaggerated Modern' or 'Coffee Shop Modern') style emerged. New coffee shops, theaters, hotels, gas stations, and shopping centers sought to attract motorists' attention with angular shapes, exaggerated rooflines, irregular massing, large expanses of glass, colorful accents, and prominent horizontal signage in eclectic shapes (GEI Consultants 2017). This style, christened 'Googie' after a coffee shop chain of the same name, has been characterized as a new commercial vernacular born from the adaptation of modernism to new manufacturing technologies, where plastics, metals, and other new materials allowed the use of bold shapes and colors not previously possible on architectural façades (Hess 1985:31, 43).

Drive-ins, fast food, and Googie style largely originated in the Los Angeles area, and their northern California manifestations have not been well-studied. However, examples of early drive-in buildings and, later, Googie architecture are found throughout the region. In San José, the Five Spot (1931), André's, Tiny's, and Abasaba's exhibit a range of Streamline Modern to Googie styles, as do Whiz Burgers in San Francisco or MacFarlane's Candies in Sacramento (Maggi and Duval 2017; Naudziunas 2012; GEI Consultants 2017). Several well-known diner chains spanned San Francisco and Oakland, including Doggie Diner (1948-1986) and Mel's Drive-In (1947-present), and presented various approaches to diner and drive-in architecture.

***B10. Significance (Continued):**

Drive-Ins and Googie Style in Oakland[2]

The earliest modernist diners opened in Oakland during the 1930s and 1940s. Dave's Coffee Shop, on Broadway next to Oakland Technical High School, opened in 1930, followed by the original Doggie Diner in the Cathedral Building at Telegraph Avenue and San Pablo Avenue (1948). Googie-style coffee shops arrived in the 1950s and 1960s: Mel's Diner at 17th and San Pablo (1953-1954, now a hair salon) is a two-story curved structure with asymmetrical details, textured awnings, and vertical sign pylon, while Biff's Coffee Shop at 315 27th Street (1963) was a circular building reminiscent of a spaceship. Biff's was designed by architects Armet and Davis, who were well-known for their Coffee Shop Modern and Googie designs in Los Angeles (Madrigal 2018). Biff's was demolished in 2016.

Mel's Diner at 17th and San Pablo (1953-54), now a hair salon.

[2] Unless otherwise cited, construction dates for buildings in this section come from a memorandum in the files of the Oakland Cultural Heritage Survey.

***B10. Significance (Continued):**Ā

Ā

Biff's Coffee Shop, 27th and Broadway (Armet and Davis, 1963-2016).

More comparable to the Grand Lake Drive-In both in architecture and in the type of food served are the three small local chains which anchored the drive-in fast-food landscape in Oakland from the 1950s to the 1990s: Kwik Way, Casper's Hot Dogs, and Hambrick's Giant Burgers.

Kwik Way
The Grand Lake Drive-In on Lake Park Avenue was one of three take-out burger restaurants operated by Joe Mahoney and Herman Lehman. Their first restaurant, the Kwik Way Shop at East 14th Street (now International Boulevard) and 63rd Avenue in East Oakland, opened in May 1953. Mahoney and Lehman had imported the idea of a drive-in diner focused on serving hamburgers, fries, and milkshakes from Southern California. *The Tribune* reported on its opening:

> Two very bright people are responsible for this $75,000 hamburger stand. Herman Lehman is a graduate of the Harvard School of Business, and his associate, Joe Mahoney, is a commander in the Naval Air Reserve – commands a bomber squadron.
>
> Open less than a month, the boys have used a carload and a half of Idaho spuds via the shoestring route. Also, four tons of steer beef. The hamburgers come three ways: "with," "without," and cheeseburgers. There is no waiting. A special warming device keeps several sandwiches ahead. They are not harmed by this way of serving America's most-in-demand sandwich. Even the milkshakes are instantly ready upon ordering. This is a fast-action, high-powered business (*Oakland Tribune* 1953a).

***B10. Significance (Continued):**

The original appearance of the International Boulevard Kwik Way is uncertain, but the surviving building features a continuous glass façade under a plain flat roof.

Lehman and Mahoney's second Kwik Way opened in 1954 at 2150 Telegraph Avenue. This restaurant's façade was Googie in style, dominated by continuous glass windows under a dramatic cantilevered roof with zig-zagging fascia and neon lights. Seven cubes set on poles rise from the roofline and originally spelled 'Kwik Way'. The rear of the restaurant is a box-like structure faced with randomly laid fieldstone (architecture + history 2017). The Grand Lake Drive-In was Lehman and Mahoney's third restaurant, and was renamed Kwik Way only in 1970.

Lehman and Mahoney retired in the later 1970s or 1980s, and sold the restaurants to their managers at the time. The International Boulevard Kwik Way is now Charlie's Las Palmas Burritos. The Telegraph Kwik Way became a ¼-lb Giant Burger location around 2000, was briefly resurrected as Spaceburger in 2015 before its permanent closure in 2018.

Former Kwik Way at 22nd and Telegraph (later Spaceburger; photo Melissa Batchelor Warnecke for Oakland North).

***B10. Significance (Continued):**

Hambrick's Giant Burgers

The first location of this local chain opened in 1954, when Jack Hambrick and former Oakland Oaks outfielder Brooks Holder opened Hambrick's Drive-In at San Pablo Avenue and 24th Street (localwiki.org 2019). By the mid-1960s Hambrick's son Marvin had opened a chain of burger restaurants called Hambrick's Giant Burgers, which had at least eight locations in Oakland and San Leandro, and at least one each in Richmond and San Pablo (*Contra Costa Times* 2014). Architecturally, Hambrick's is best known for its distinctive tall neon signs reading "1/4 lb Giant Burgers". Many of the restaurants were rectangular buildings with continuous glass facades and slightly pitched roofs; several (as at 4215 MacArthur and 8026 International Boulevard) have Googie-style details on the fascia.

Ā
1/4 lb Giant Burgers, 4215 MacArthur Boulevard.

Ā
The Iconic 1/4-lb Giant Burger Sign, used at many of the chain's locations.

***B10. Significance (Continued):**

At least three locations (at 2025 MacArthur, 4215 MacArthur, and 8026 International Boulevard) are still operating under the ¼ 1b Giant Burger name, though their current ownership is uncertain. One location (3625 International Boulevard) is now a Mexican restaurant, while several others have closed since 2000 (10920 MacArthur, 5325 San Pablo, 24th and San Pablo).

Kasper's/Casper's Hot Dogs
Kasper's Hot Dogs was founded in 1930 in Oakland by Kasper Koojoolian, a refugee from the Armenian genocide who had previously operated lunch counters in Chicago. Together with his brother Paul and several of their cousins, Koojoolian operated Kasper's at several locations in Oakland. The family claims that Kasper's was "the first fast casual hot dog chain in California" (Caspershotdogs.com 2019).

Ā
Original Kasper's, 4521 Telegraph Avenue (1943).

The oldest extant location, at 4521 Telegraph Avenue in North Oakland, opened in 1943, shortly before Koojoolian's death. The small, triangular frame building has an inside counter and eating space, with minimal Streamline Moderne details on the exterior and a prominent neon sign dating to the 1940s. Son-in-law Harry Yaglijian took over Kasper's in 1947 and ran the business until 1997; his son Harry Junior continued the business until 2003 (*Mercury News* 2013, Reiny 2009). The other Oakland Kasper's is at 2551 MacArthur Boulevard and is a glass-fronted octagonal building with a neon sign which appears to also date from the 1940s.

***B10. Significance (Continued):**

In 1934, Koojoolian's cousins broke away to form rival Casper's Hot Dogs, which expanded to at least a dozen stores around Oakland and the East Bay (*San Francisco Chronicle* 2009). Oakland locations included 1240 1st Avenue (1950), and 5440 Telegraph Avenue (1964). The 1st Avenue location closed after 2000, but the Telegraph Avenue location remains open, along with others in Albany, Dublin, Hayward, Pleasant Hill, Richmond, and Walnut Creek. The Caspers at 5440 Telegraph Avenue has a continuous glass façade on three sides, large rhomboid sign, and slightly sloping peaked roof.

Ā

Caspers Hot Dogs, 5440 Telegraph Avenue (1964).

Ā

Evaluation: Grand Lake Drive-In

The Grand Lake Drive-In building at 500 Lake Park Avenue in Oakland, California has not been previously evaluated under any local, state or Federal historic resource criteria and it is not rated in the Oakland Cultural Heritage Survey.

National Register: Historic Integrity

The Grand Lake Drive-In building retains a high level of historic integrity. The building's largely cosmetic alterations (constructed in primarily 1970-71) include the brick facing around columns under the cantilever, the addition of an incinerator at the rear, sign changes and the addition on decorative aluminum to the front façade. None of these alterations substantially compromises the most important design elements that define the building's architectural style including the prominent windows on the front façade, the cantilevered angled front roof and spreading side wings and the bold angles. The building retains integrity of location, design, materials, workmanship, feeling and association.

***B10. Significance (Continued):**

National Register Criterion A: Significant Events or Patterns of Events
As a typical drive-in diner of the 1950s, the Grand Lake Drive-In was a popular hang out to eat burgers and fries, like many others of this era in Oakland. Although certainly representative of a type of eating establishment of its era, the Grand Lake Drive-In, and later Kwik Way, is not significant as part of Oakland social history. Consequently, the building is not eligible for the National Register under Criterion A because of its association of significant historical patterns or events.

National Register Criterion B: Significant Persons
Based on historical research, the Grand Lake Drive-In building is not associated with any individuals who have been significant in local, state or national history. The various owners and occupants of the building were not found to have played a significant role in Oakland history or to be associated with any locally significant events. Consequently, the Grand Lake Drive-In is not eligible under National Register Criterion B because of its association with persons of historical significance.

National Register Criterion C: Significant Design/Construction/Architecture
The Grand Lake Drive-In building is an excellent example of Googie architecture popular in the 1950s and 1960s and it exhibits virtually all of the style's most significant characteristics. The Grand Lake Drive-In perfectly shows how the Googie Style worked to "make a small building visible to customers from far down the street, the entire building was conceived as a sign to attract customers" (Hess 2004:66). The Googie Style's various hyper-modern, eye-catching design elements included bold angles (both oblique and acute), neon signs, large plate glass windows (that would be lit up especially at night), bright polished stainless steel and sweeping cantilevered roofs. The Style was both a homage to "car culture" and the "space age." The design of the Grand Lake Drive-In at 500 Lake Park Avenue encompasses all these elements, which were further accentuated by its placement on an obliquely-angled site that juts into the adjacent street.

In the 1950s and 1960s a number of excellent Googie Style buildings were built in Oakland. Many of the most notable buildings in this style have been demolished recently, particularly Biff's Coffee Shop at 315 27th Street (demolished 2016), designed by Googie specialist Armet and Davis. Another notable Googie Style example is the Kwik Way at 2150 Telegraph Avenue, now vacant and slated for demolition (the building was identified as California Register eligible under Criterion 3 in 2017 (architecture and history LLC 2017:B-23). The surviving Oakland buildings of this style from the 1950s and 1960s, primarily restaurants part of either the Hambrick's Giant Burgers or the Casper's Hot Dogs chains, lack the flamboyant eye-catching design elements that are the essence of the Googie Style, or have been modified for other purposes (e.g. the former Mel's Diner at 17th and San Pablo). Many of the surviving Oakland Googie Style buildings retain a lower level of historic integrity compared to the Grand Lake Drive-In.

In conclusion, 500 Lake Park Avenue is significant within the context of mid-century architecture and design in Oakland as one of the best surviving examples of the Googie Style. The building is individually eligible for the National Register under Criterion C as an excellent example of a building type and style of architecture that retains a high level of historic integrity.

B12. References

architecture and history LLC
2017 *Historic Resource Analysis for the Eastline Project, 2100 Telegraph Avenue*. Available at: http://www2.oaklandnet.com/oakca1/groups/ceda/documents/agenda/oak068331.pdf

Bagwell, Beth
1982 *Oakland: story of a city.* Oakland: Oakland Heritage Alliance.

Brown, Mary
2010 *San Francisco Modern architecture and landscape design, 1935-1970: historic context statement.* San Francisco: City and County Planning Department.
Ā
CaspersHotDogs.com,
2019 "Behind the Bun". Available online at: www.caspershotdogs.com/behind-the-bun/

Contra Costa Times
2014 Obituary of Scott Hambrick. Available at: https://www.legacy.com/obituaries/name/scott-hambrick-obituary?pid=169621513

GEI Consultants/Mead and Hunt
2017 *Mid-century Modern in the City of Sacramento: Historic Context Statement and Survey Results.* On file, City of Sacramento.

Heimann, Jim
1996 *Car hops and curb service: a history of American drive-in restaurants, 1920-1960.* San Francisco: Chronicle Books.

Hess, Alan
1985 *Googie: fifties coffee shop architecture.* San Francisco: Chronicle Books.
2004 *Googie redux: ultramodern roadside architecture*. San Francisco: Chronicle Books.

Jakle, John and Keith Sculle
1999 *Fast food: roadside restaurants in the automobile age*. Baltimore: John Hopkins Press.

Johnson, Marilynn
1993 *The second Gold Rush: Oakland and the East Bay in World War II.* Berkeley: UC Press.

Localwiki.org
2019 "Giant Burger." Available at: https://localwiki.org/oakland/Giant_Burger

Madrigal, Alexis
2018 "Biff's Diner: the lost Googie of Oakland." Oakland Museum of California website. Available at: http://museumca.org/story/biffs-diner-lost-googie-oakland.

B12. References (continued)

Maggi, Franklin and Charlene Duval
2000 *Historical and architectural evaluation for the 5 Spot drive-in restaurant.* Consultant report for the San José Redevelopment Agency.

The Mercury News
2013 "Origins of Caspers Hot Dogs: A tale of immigration and success out west." January 10, 2013. Available at: https://www.mercurynews.com/2013/01/10/origins-of-caspers-hot-dogs-a-tale-of-immigration-and-success-out-west/

The Montclarion
2005 "Retail, homes envisioned for Kwik Way site." Eric Kuhri. October 7, 2005, page 1.
2006 "Kwik Way owner backs out of project." Eric Kuhri. March 10, 2006, page 1.
2007 "Nearly half in poll say no to Fatburger." Quynh Tran. February 16, 2007, page 1.
2011 "Reborn burger joint rekindles nostalgia." Angela Woodall. April 29, 2011.
2014 "Park Way Drive-In closes abruptly." Maggie Sharpe. August 8, 2014, page 1.
2015 "Dunkin' Donuts loses bid." Maggie Sharpe. December 4, 2015, page 1.

Naudziunas, Jessica
2012 "Burger Relic Stays True to Old-School Roots." October 12, 2012. Available at: https://missionlocal.org/2012/10/burger-relic-stays-true-to-old-school-roots/

Oakland Tribune
1953a "Going Places. Don Steele." June 13, 1953, page 10.
1953b "Going Places. Don Steele." June 18, 1953, page 18.
1959 "Restaurant Assn. Names President." December 8, 1959, page 35.
1961a "Going Places." Don Steele. March 4, 1961, page 22.
1961b "Going Places." Don Steele. April 15, 1961, page 11.
1963 "Perry Phillips…Night Sounds." May 17, 1963, page 52.
2010 "Rebirth, reshaping or iconic eatery." Alan Lopez. September 7, 2010, page A3.

PAST Consultants LLC
2009 *San José Modernism: historic context statement.* Consultant report for Preservation Action Council of San José.

Reiny, Samson
2009 "A tribute to Kasper's: History, in hot dogs." *Oakland North,* March 18, 2009. https://oaklandnorth.net/2009/03/18/a-tribute-to-kaspers-history-in-hot-dogs/

Sanborn Fire Insurance Maps of Oakland, California
1912 Volume 4, Sheet 411.
1912 (rev.1928) Volume 4, Sheet 419.
1912 (rev.1951) Volume 4, Sheet 419.

B12. References (continued)

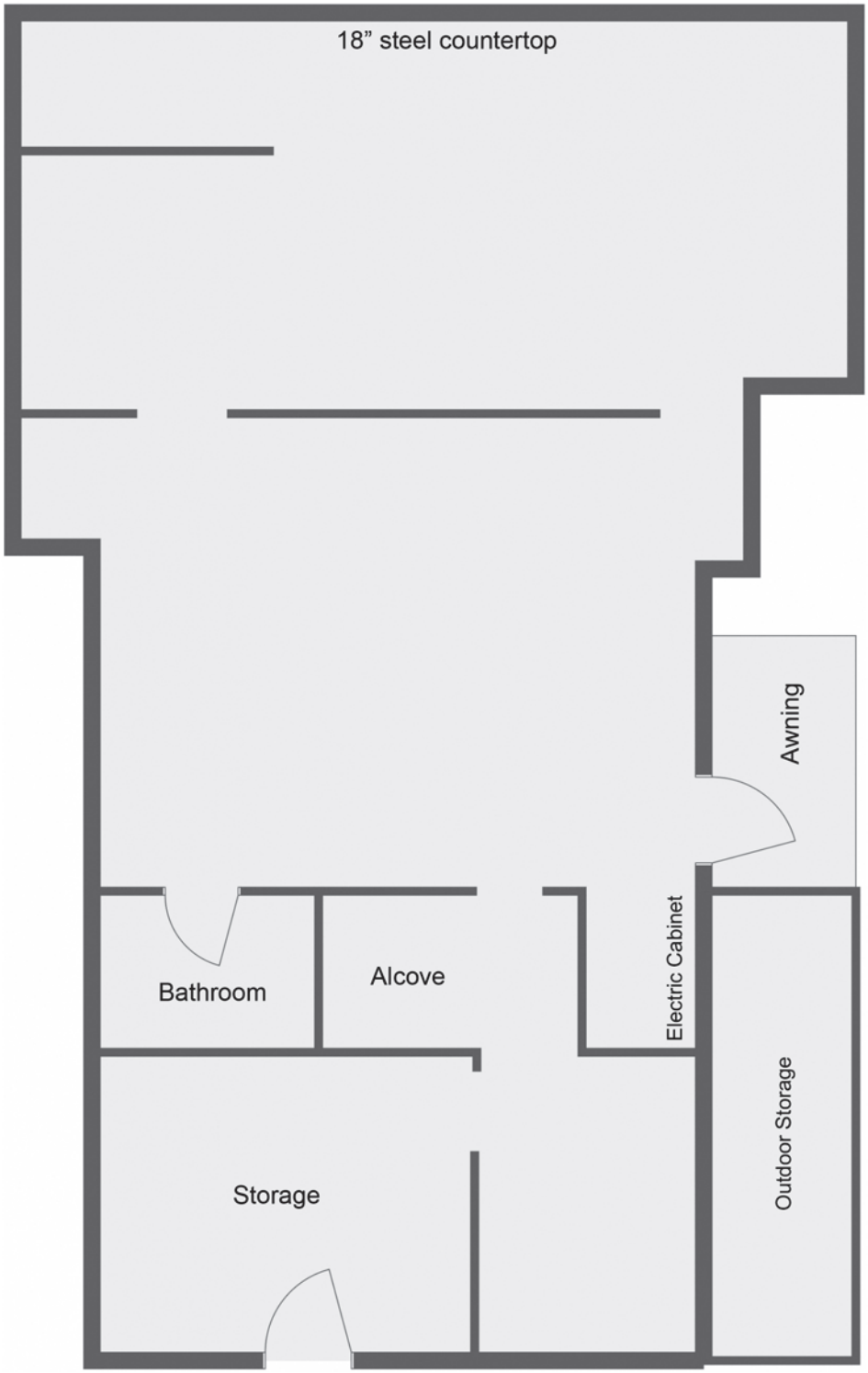
San Francisco Chronicle
2009 "Caspers Famous Hot Dogs celebrates 75 years". July 28, 2009. https://www.sfgate.com/business/article/Caspers-Famous-Hot-Dogs-celebrates-75-years-3223870.php#item-85307-tbla-5

Wikipedia
2019 'Kwik Way.' Available at: https://en.wikipedia.org/wiki/Kwik_Way

Ā

USGS Oakland East 7.5’ Quadrangle (1993)

Vicinity Map of Grand Lake Drive-In



Floor Plan of Grand Lake Drive-In

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 95212-9231	(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

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

September 28, 2018

Chairperson Silvia Burley
California Valley Miwok Tribe
4620 Shippee Lane
Stockton, CA 95212-9231

Re: 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610
U.S. HUD Funds

Dear Chairperson Burley,

The City of Oakland is considering funding the project listed above with federal 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, can you 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, can you please note them in your response?

Enclosed are maps showing the project area. EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project will be a six-story building with 54 family-oriented affordable residential units over parking and ground level retail. An existing one-story commercial building will be demolished.

The project will be 100% income and rent restricted, serving a range of income levels, from 20% - 80% of Area Median Income.

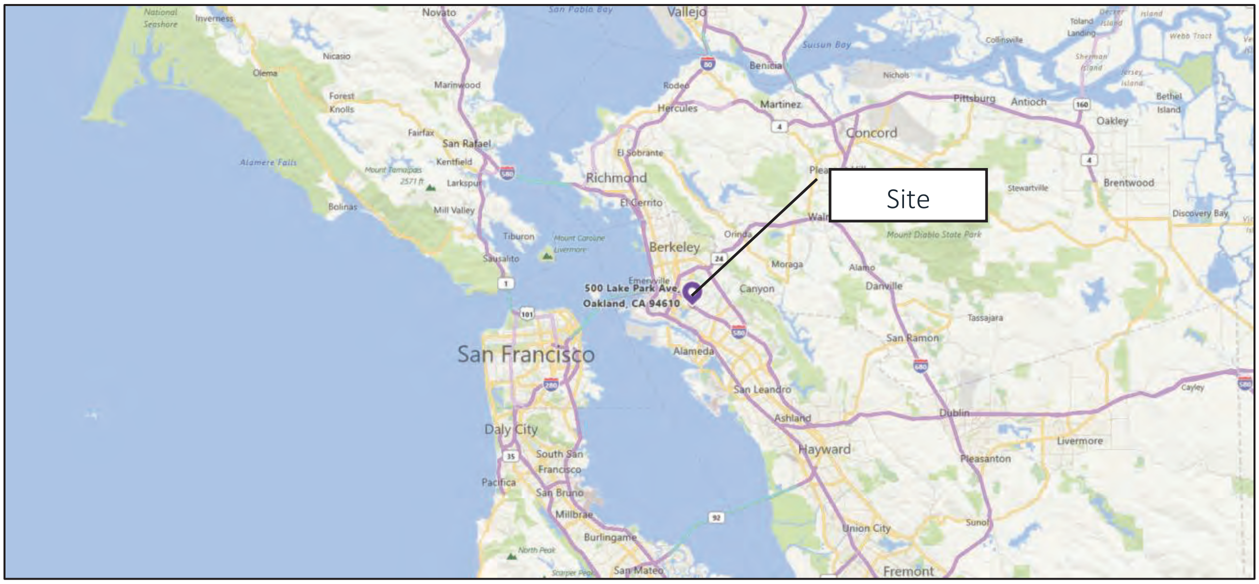
More information on the Section 106 review process is available at http://www.comcon.org/sites/default/files/historic_preservation/ . HUD's process for tribal consultation under Section 106 is described in a Notice available at http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/environment/atec .

If you do not wish to consult on this project, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the 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.

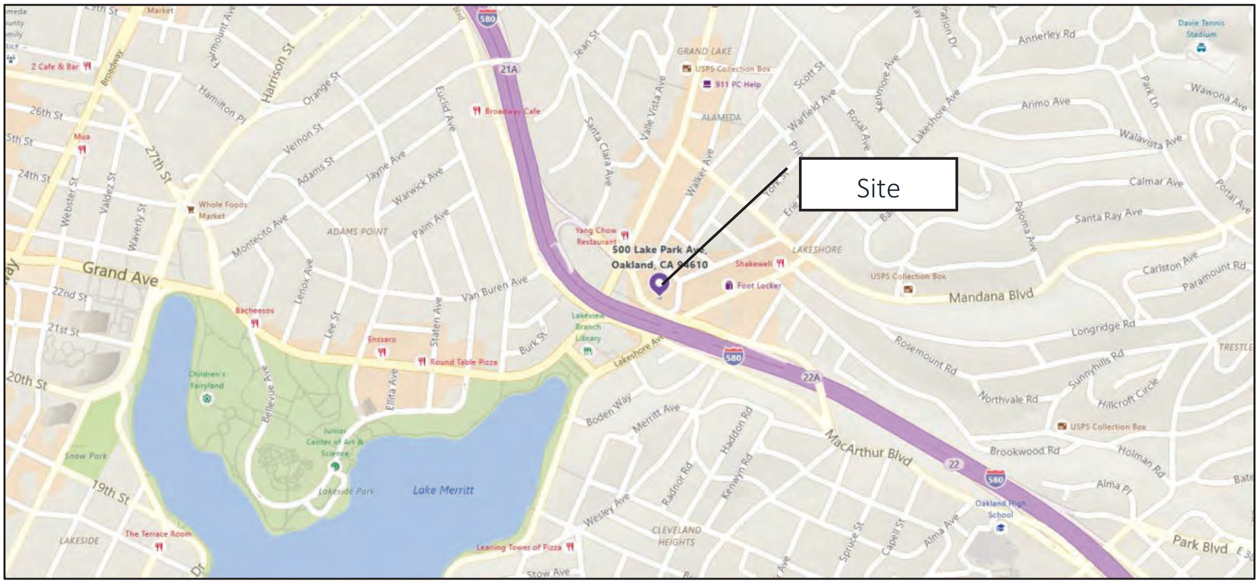
Sincerely,

Betty Marvin
Historic Preservation Planner
(510) 238-6879
bmarvin@oaklandca.gov

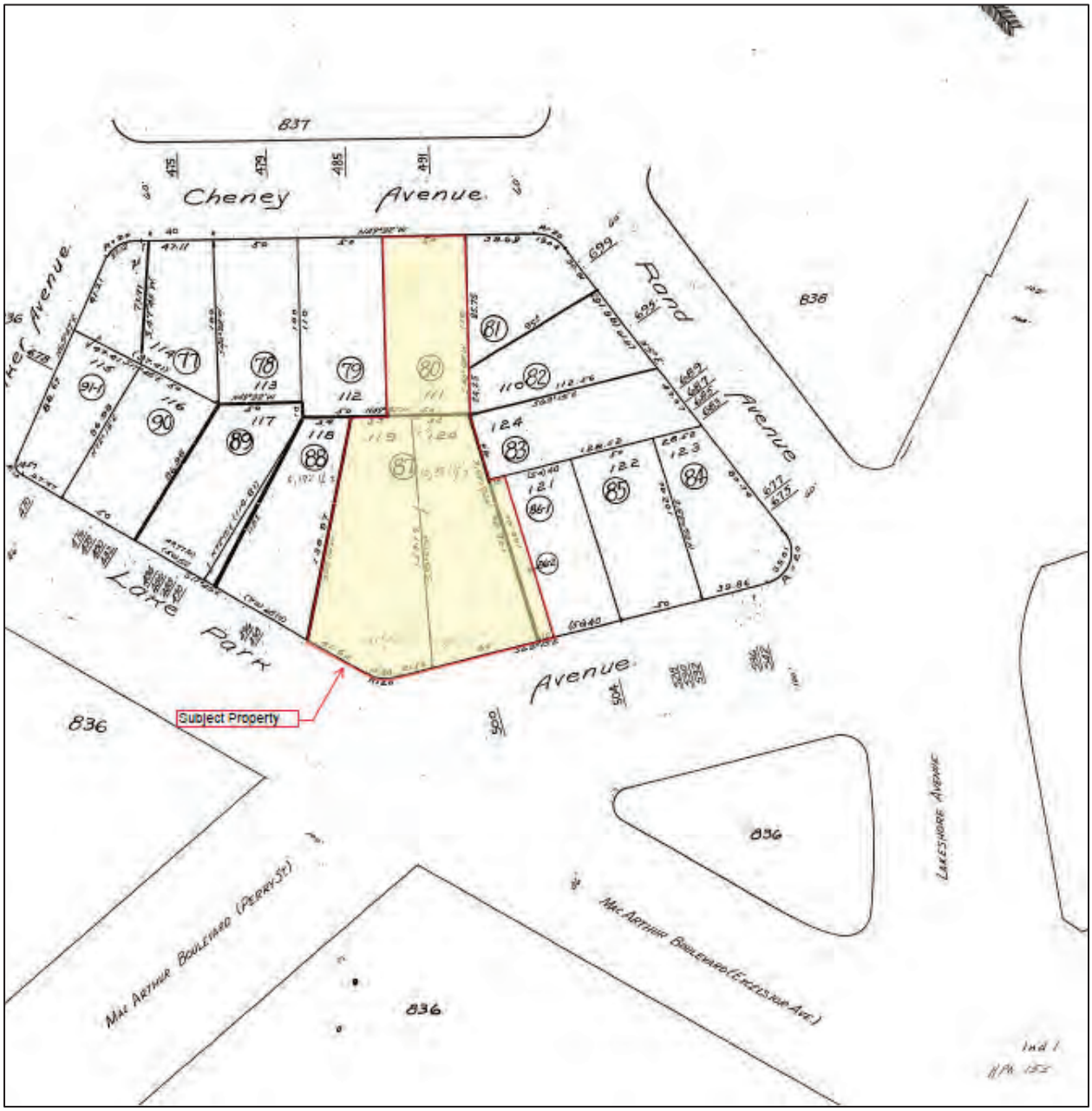
enclosures



Map 1 Region



Map 2 Detail



Map 3 Assessor Parcel Map

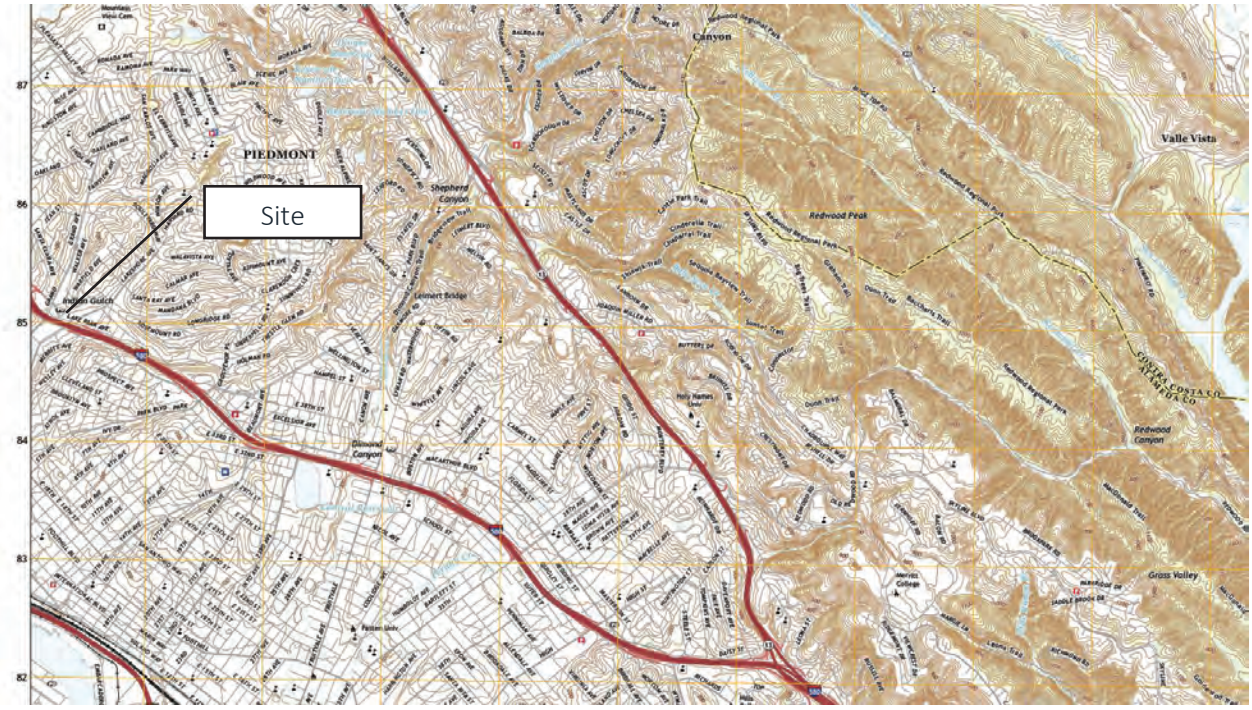
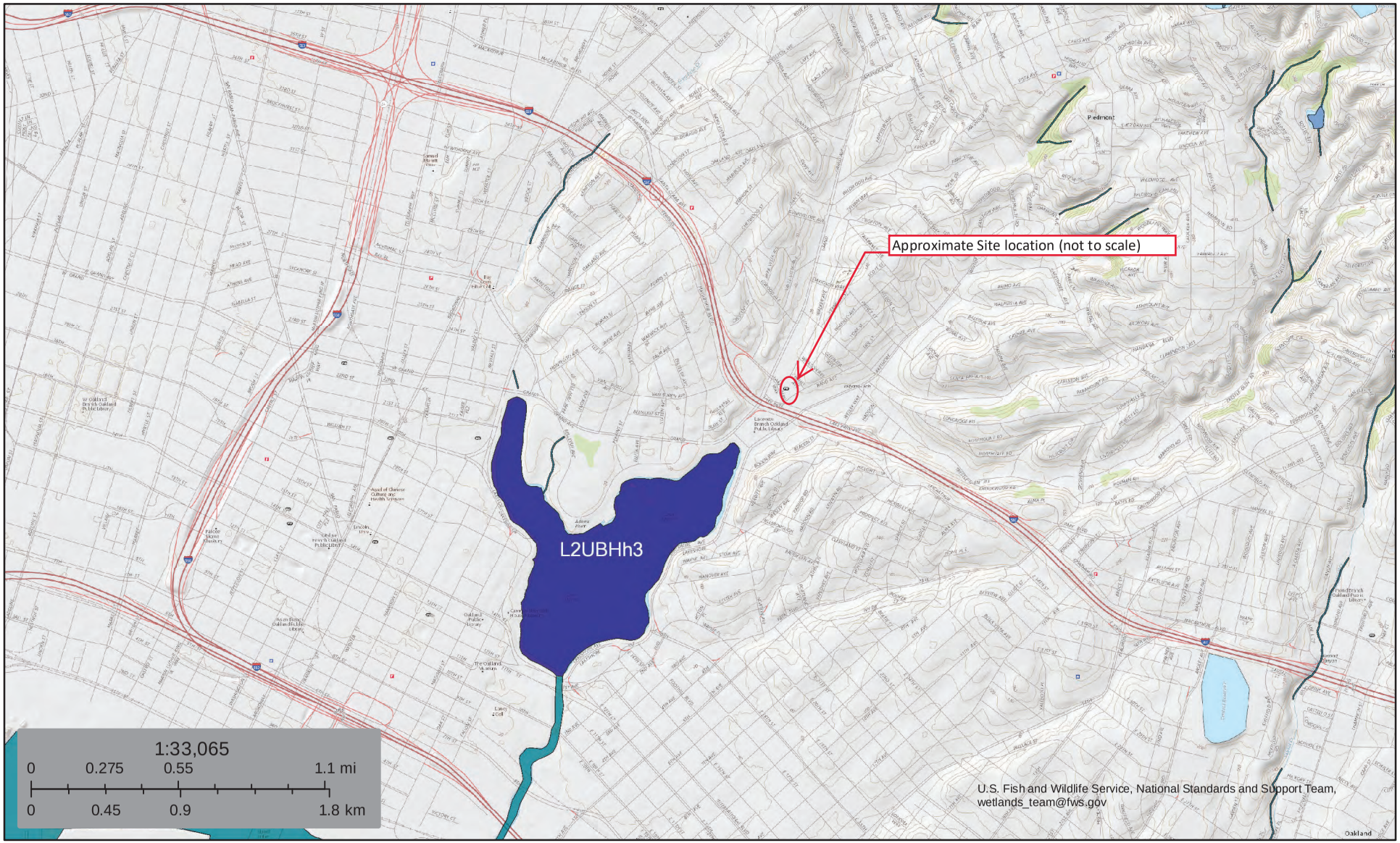


Figure 1 USGS Map

U.S. Fish and Wildlife Service
National Wetlands Inventory

500 Lake Park Apartments



September 27, 2018

Wetlands

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

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710

October 18, 2018

Cinnamon Crake
AEM Consulting

Sent by E-mail: ccrake@aemconsulting.com

RE: Proposed 500 Lake Park Apartments Project, City of Oakland; Oakland East USGS Quadrangle, Alameda County, California

Dear Ms. Crake:

A record search of the Native American Heritage Commission (NAHC) *Sacred Lands File* was completed for the area of potential project effect (APE) referenced above with negative results. Please note that the absence of specific site information in the *Sacred Lands File* does not indicate the absence of Native American cultural resources in any APE.

Attached is a list of tribes culturally affiliated to the project area. I suggest you contact all of the listed Tribes. If they cannot supply information, they might recommend others with specific knowledge. The list should provide a starting place to locate areas of potential adverse impact within the APE. By contacting all those on the list, your organization will be better able to respond to claims of failure to consult. If a response has not been received within two weeks of notification, the NAHC requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact via email: gayle.totton@nahc.ca.gov.

Sincerely,

Gayle Totton

Gayle Totton, M.A., Ph.D.
Associate Governmental Program Analyst
(916) 373-3714

Native American Heritage Commission
Native American Contact List
Alameda County
10/17/2018

Amah MutsunTribal Band of Mission San Juan Bautista
Irenne Zwierlein, Chairperson
789 Canada Road — Costanoan
Woodside, CA, 94062
Phone: (650) 851 - 7489
Fax: (650) 332-1526
amahmutsuntribal@gmail.com

Costanoan Rumsen Carmel Tribe
Tony Cerda, Chairperson
244 E. 1st Street — Costanoan
Pomona, CA, 91766
Phone: (909) 629 - 6081
Fax: (909) 524-8041
rumsen@aol.com

Indian Canyon Mutsun Band of Costanoan
Ann Marie Sayers, Chairperson
P.O. Box 28 — Costanoan
Hollister, CA, 95024
Phone: (831) 637 - 4238
ams@indiancanyon.org

Muwekma Ohlone Indian Tribe of the SF Bay Area
Charlene Nijmeh, Chairperson
20885 Redwood Road, Suite 232 — Costanoan
Castro Valley, CA, 94546
Phone: (408) 464 - 2892
cnihmeh@muwekma.org

North Valley Yokuts Tribe
Katherine Erolinda Perez, Chairperson
P.O. Box 717 — Costanoan
Linden, CA, 95236 — Northern Valley
Phone: (209) 887 - 3415 — Yokut
canutes@verizon.net

The Ohlone Indian Tribe
Andrew Galvan,
P.O. Box 3152 — Bay Miwok
Fremont, CA, 94539 — Costanoan
Phone: (510) 882 - 0527 — Patwin
Fax: (510) 687-9393 — Plains Miwok
chochenyo@AOL.com

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 500 Lake Park Apartments Project, Alameda County.

AEM CONSULTING
Planning, Public Policy & Environmental Studies

September 26, 2018

Native American Heritage Commission
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691

VIA EMAIL: NAHC@nahc.ca.gov

Dear NAHC:

Our firm is conducting a cultural resources evaluation for a new construction project in Oakland, Alameda County, California. We are seeking information from the Native American Heritage Commission regarding possible sacred lands and other cultural sites within the project area. We would also like to obtain a list of individuals whom it would be appropriate to contact regarding this project.

County: Alameda County
USGS Map: OAKLAND EAST 7.5' Quadrangle
Township: T – 1 S
Range: R – 3 W
Section:

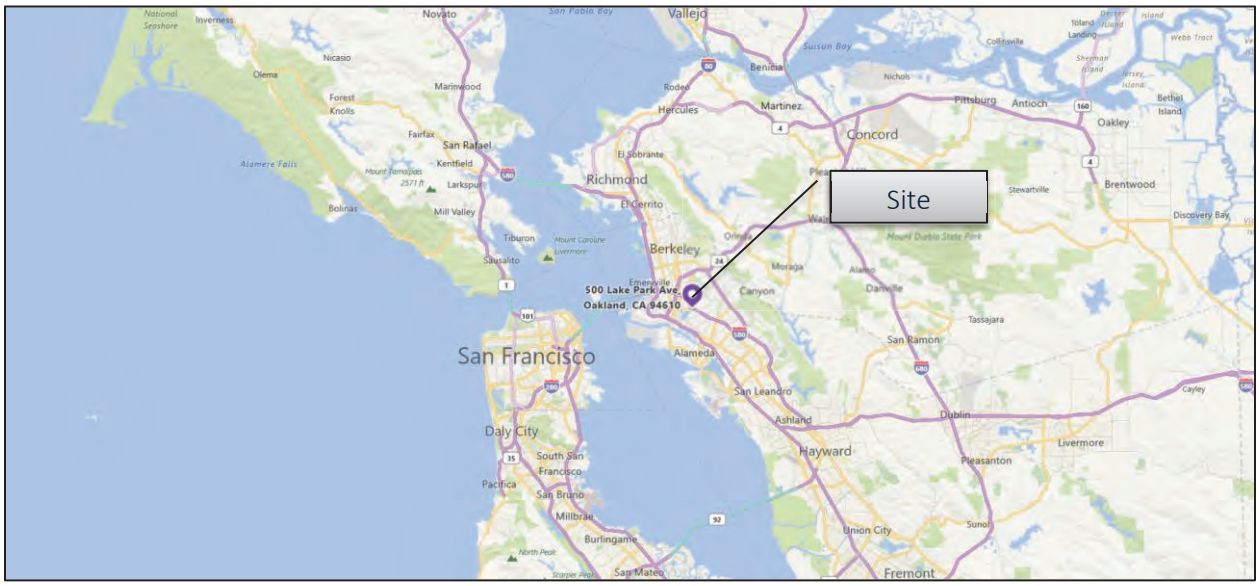
The project is proposed for federal funding, in part, with U.S. HUD program funds, as administered by the City of Oakland. EAH Housing proposes to develop the 500 Lake Park Apartments mixed-use project located at 500 Lake Park Avenue in Oakland, Alameda County, CA 94610. The 500 Lake Park Apartments project proposes to develop a six-story building with 54 affordable residential units over parking and ground level retail. An existing one-story commercial building will be demolished. The site is comprised of three parcels (APNs 011-0837-087, -080, and -0826-02) that total 0.5 acre. The unit mix will be two (2) studios; 25 on-bedroom units; 13 two-bedroom units; and 14 three-bedroom units. The new building will provide 3,000 feet of ground floor retail space. Parking spaces for residents will include 22 spaces; 20 spaces will be provided for the commercial space, for a total of 42 parking spaces.

We are contacting your office to determine if the project could affect any known or potential buried resources.

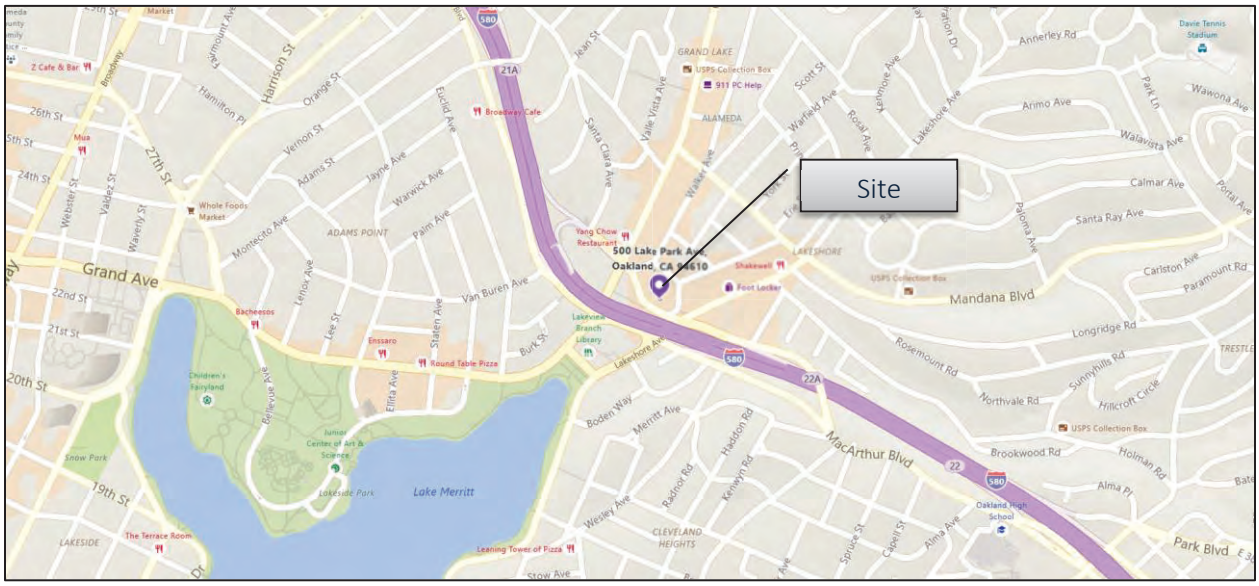
Please contact me by phone (707) 523-3710 or FAX at the same number, or email ccrake@aemconsulting.net if you have any questions or need additional information. Thank you for your time and attention to this matter.

Sincerely,

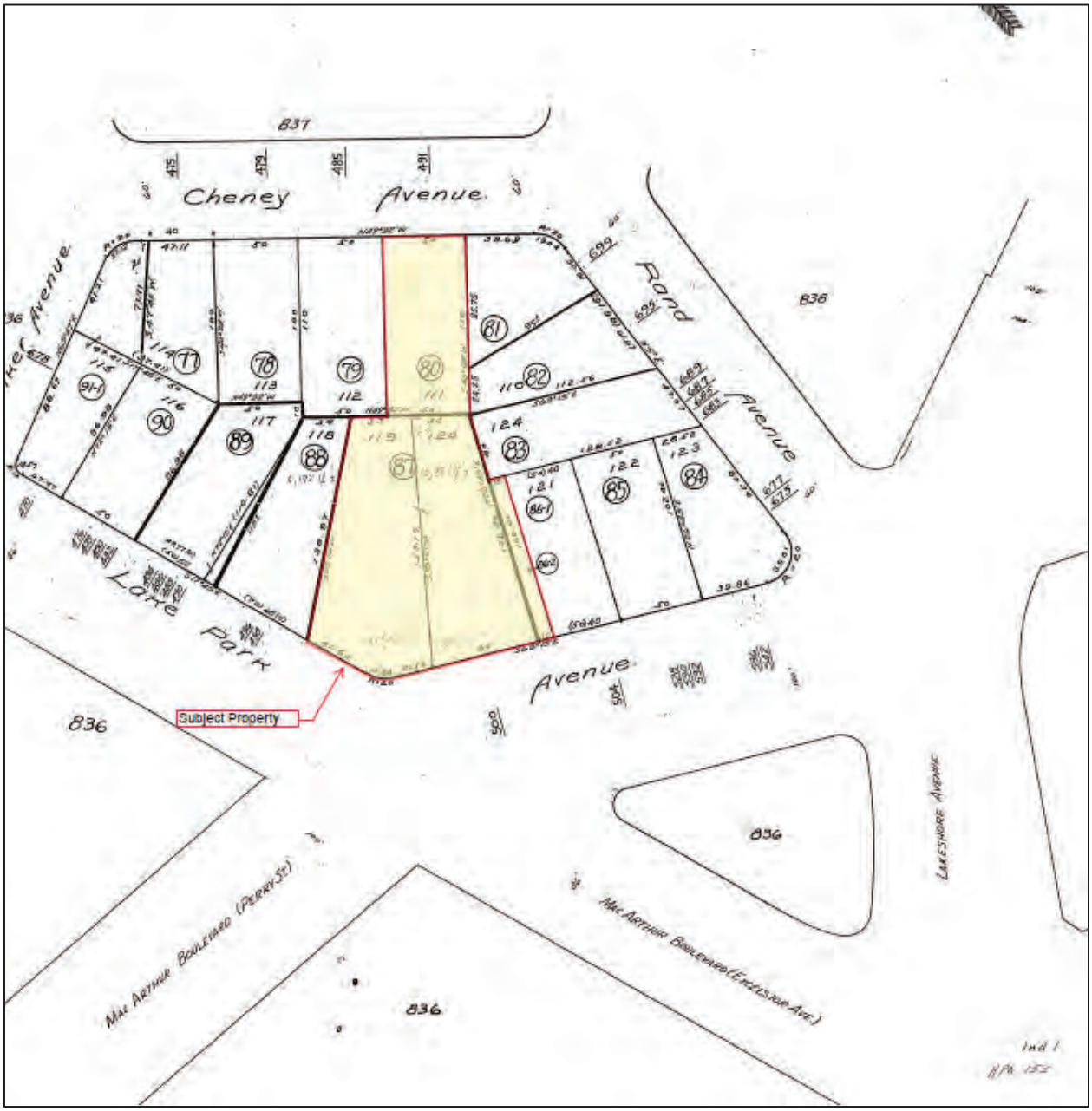
Cinnamon Crake, Associate



Map 1 Region



Map 2 Detail



Map 3 Assessor Parcel Map

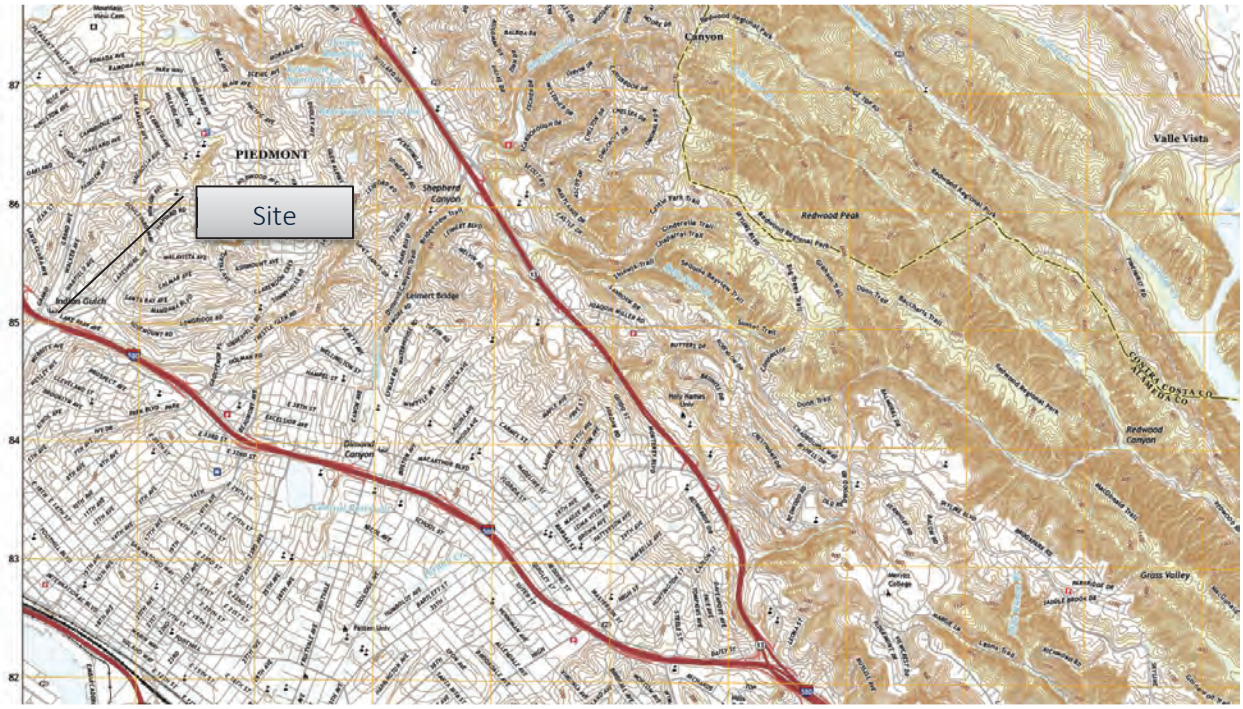


Figure 1 USGS Map

Appendix G – Noise

- Gilchrist, William. *Special Environmental Clearance and Waiver of EIS for 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, CA 94610.* s.l. : City of Oakland, May 2020.
- U.S. Department of Housing and Urban Development. *DNL Calcaulator - Baseline ST-1 Calculations.* s.l. : Illingworth & Rodkin, Inc., April 6, 2020.
- U.S. Department of Housing and Urban Development. *Barrier Performance Module.* April 2020.
- U.S. Department of Housing and Urban Development. *DNL Calculator Tool, 2030 ST-1 Conditions.* s.l. : Illingworth & Rodkin, Inc., April 14, 2020.
- Michael Thill. *E-mail to Tessa Quintanilla, EAH Housing in re: 500 Lake Park.* [E-mail] Cotati, CA : Illingworth & Rodkin, Inc., April 14, 2020.
- Illingworth & Rodkin, Inc. *500 Lake Park Avenue NEPA Noise Assessment.* Cotati, CA : s.n., November 16, 2018. I&R Job #: 18-196.

MEMORANDUM

TO: Whom it May Concern

FROM: William Gilchrist, Director of Planning and Building
City of Oakland

DATE: May 14, 2020

RE: Special Environmental Clearance and Waiver of EIS for 500 Lake Park Apartments, 500 Lake Park Avenue, Oakland, Alameda County, California 94610

The Environmental Assessment conducted for the 500 Lake Park Apartments project contains a Noise Assessment prepared per HUD guidelines for new construction of housing at the above-named address. Based upon this Assessment, the proposed site is impacted by external future noise that has a rating of up to **76 DNL** which is considered "Unacceptable" per HUD Guidelines.

Under authority granted to me under 24 CFR Part 51, Section 51.104 (b)(1) and in order to provide a relatively noise free environment for the proposed project's residents, I am requiring the following noise mitigations be included in the final project:

1. The following STC ratings for walls and windows shall be included in the building design per the attached figures.
2. To maintain a habitable interior environment, all units shall be mechanically ventilated so that windows and doors can be kept closed at the occupant's discretion to control noise intrusion indoors.

Under my authority as Certifying Officer and Environmental Clearance Officer, per 24 CFR Section 51.104(b)(1), I am waiving the requirement to prepare an EIS for the project as it has been demonstrated to me that the noise exposure of the proposed living areas on site can be adequately mitigated, and no other issues or statutes were found to be of concern in the Environmental Assessment which would merit preparation of an EIS.

William Gilchrist, Director of Planning and Building

05/19/2020
Date

Figure 8 **Preliminary Recommendations for Noise Insulation – West and East Elevations**

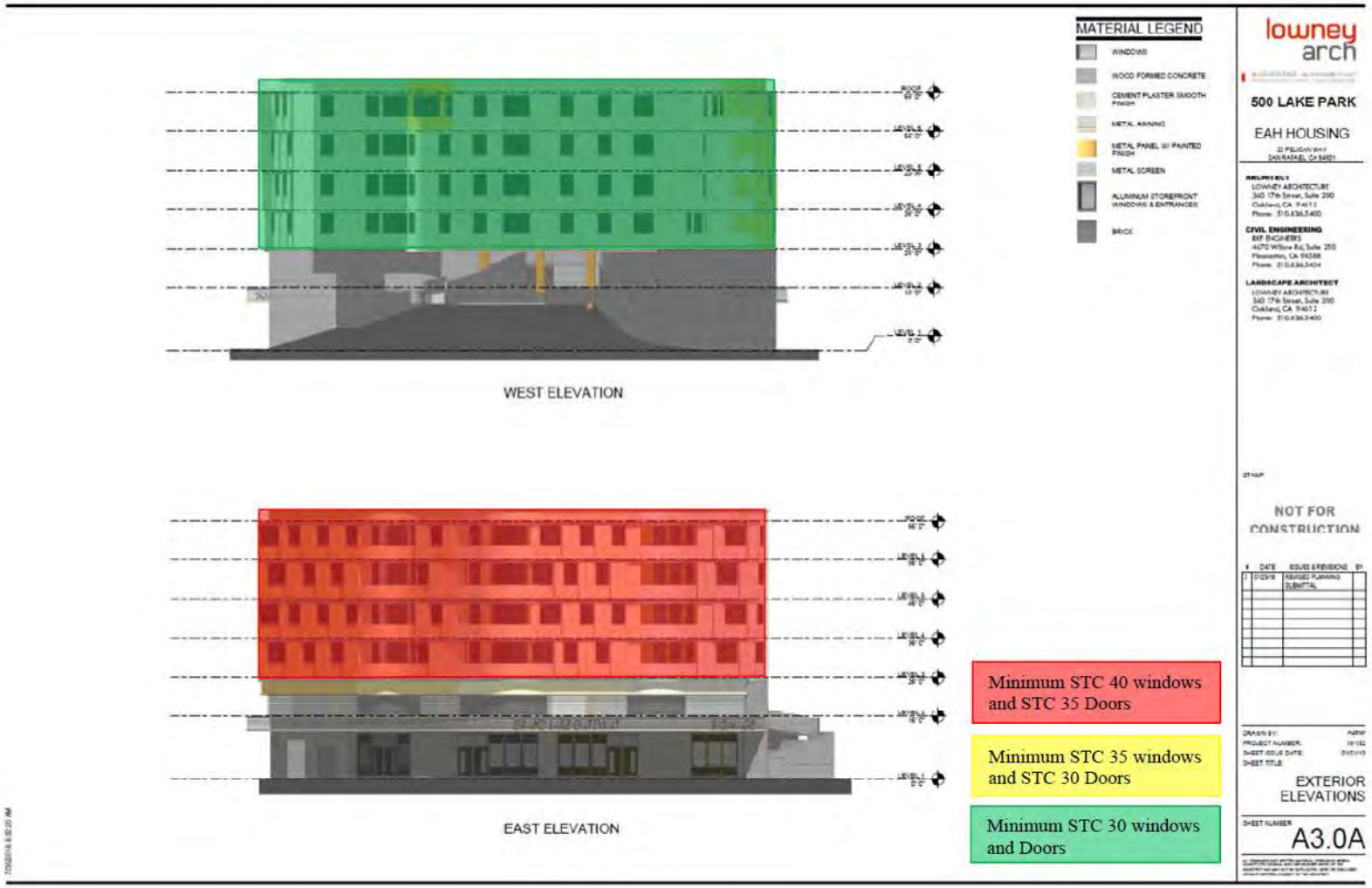
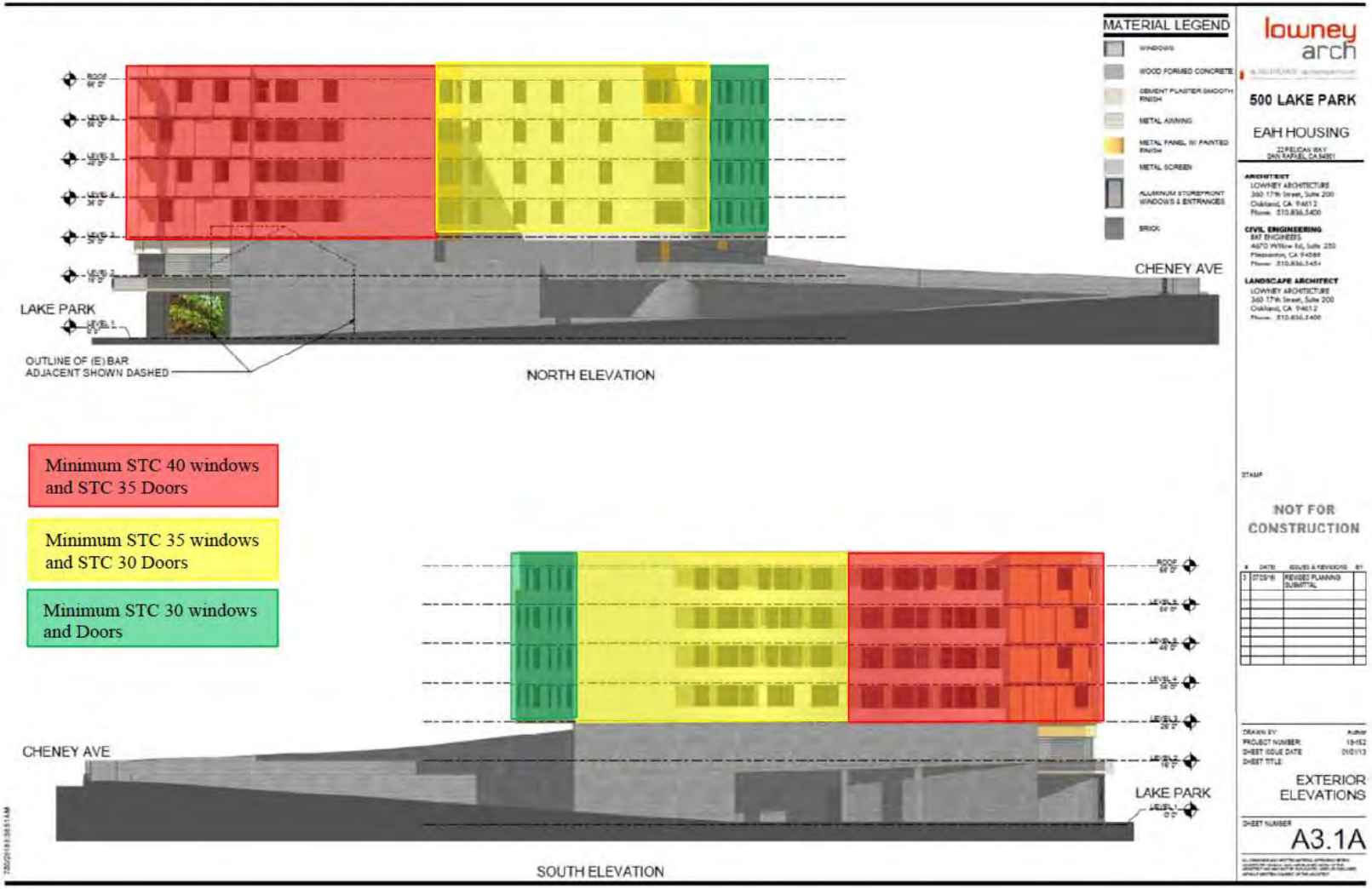


Figure 9 **Preliminary Recommendations for Noise Insulation – North and South Elevations**



DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	ST-1
Record Date	04/06/2020
User's Name	MST

Road # 1 Name:	**I-580**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	290	290	290
Distance to Stop Sign			
Average Speed	65	60	55

Average Speed	65	60	55
Average Daily Trips (ADT)	210770	1027	203
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	71	57	55
Calculate Road #1 DNL	71	Reset	

Road # 2 Name: **Lake Park Avenue**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	165	165	165
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	15396	157	157
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	58	47	57
Calculate Road #2 DNL	61	Reset	

Road # 3 Name: **Grand Avenue**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	460	460	460

Effective Distance	460	460	460
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	23063	235	235
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	53	42	52
Calculate Road #3 DNL	56	Reset	

Road # 4 Name: **Lakeshore Avenue**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	285	285	285
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	20344	208	208
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	54	43	53
Calculate Road #4 DNL	57	Reset	

Add Road Source | Add Rail Source

Airport Noise Level

	55
Loud Impulse Sounds?	Yes No
Combined DNL for all Road and Rail sources	**72**
Combined DNL including Airport	**72**
Site DNL with Loud Impulse Sound	

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Barrier Performance Module

This module provides to the user a measure on the barrier's effectiveness on noise reduction. A list of the input/output variables and their definitions, as well as illustrations of different scenarios are provided.

Calculator

View Day/Night Noise Level Calculator (/programs/environmental-review/dnl-calculator/)

View Descriptions of the Input/Output variables.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the Input and Output variables with the mouse.

WARNING: If there is direct line-of-sight between the Source and the Observer, the module will report erroneous attenuation. "Direct line-of-sight" means if the 5' tall Observer can see the noise Source (cars, trucks, trains, etc.) over the Barrier (wall, hill/excavation, building, etc.), the current version of Barrier Performance Module will not accurately calculate the attenuation provided. In this instance, there is unlikely to be any appreciable attenuation.

Road/Rail Site DNL:

Note: Barrier height must block the line of sight

Input Data

H	71	**R^1**	200
S	33	**D^1**	13
O	21	**α**	150

Calculate Output

Output Data

h	49	**R**	197
D	16	**FS**	8.7023

New Site DNL:

-8.7023

Refresh

Note: If you have separate Road and Rail DNL values, please enter the values below to calculate the new site DNL:

Road DNL:

73

Rail DNL:

Calculate

Combined New Site DNL:

73

Input/Output Variables

Input Variables

The following variables and definitions from the barrier being assessed are the input required for the web-based barrier performance module:

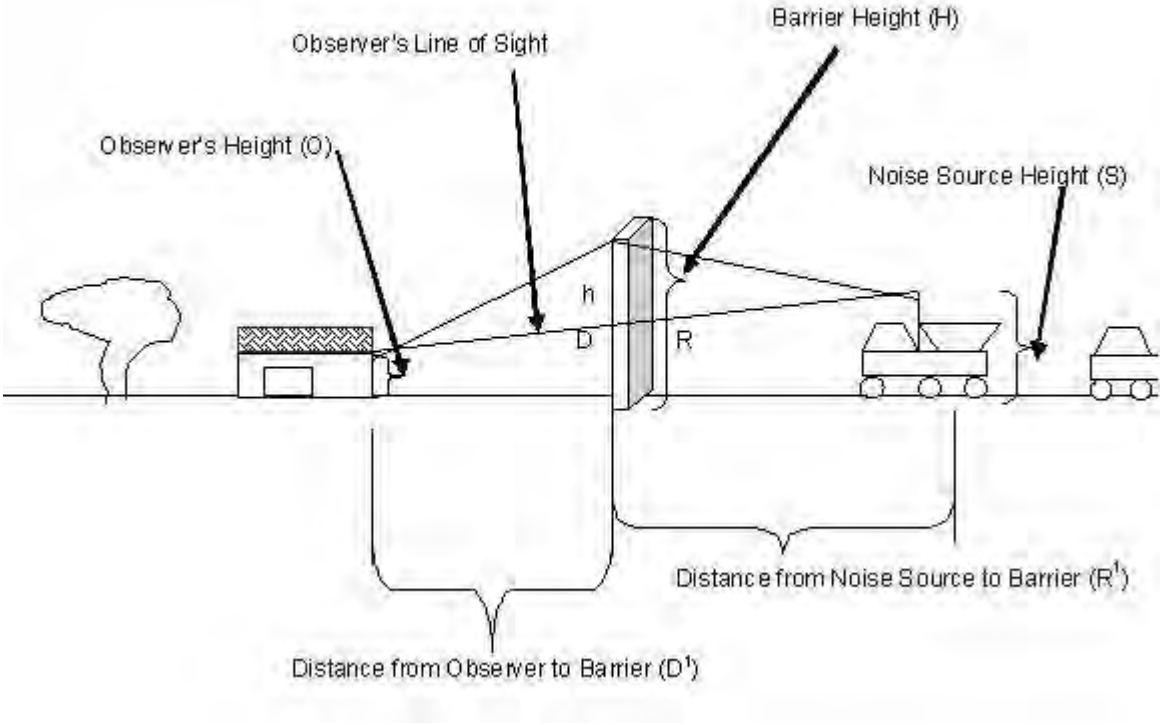
- H = Barrier Height
- S = Noise Source Height
- O = Observer Height (known as the receiver)
- R^1 = Distance from Noise Source to Barrier
- D^1 = Distance from the Observer to the Barrier
- α = Line of sight angle between the Observer and the Noise Source, subtended by the barrier at observer's location

Output Variables

Definitions of the output variables from the mitigation module of the Day/Night Noise Level Assessment Tools as part of the Assessment Tools for Environmental Compliance:

- h = The shortest distance from the barrier top to the line of sight from the Noise source to the Observer.
- R = Slant distance along the line of sight from the Barrier to the Noise Source
- D = Slant distance along the line of sight from the Barrier to the Observer

The “actual barrier performance for barriers of finite length” is noted on the worksheets(in the Guidebook) as **FS**.

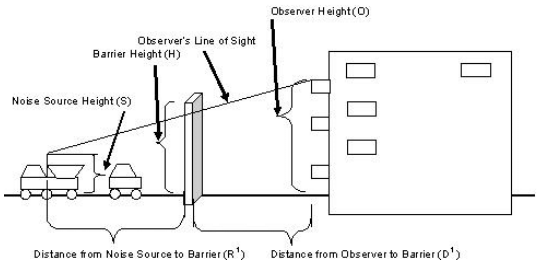


Barrier Implementation Scenarios

Locate the cursor on the following thumbnails to enlarge the respective scenario as implementation examples of the barrier performance module.

Scenario #1:

Scenario #1:



Noise receiver at a higher elevation than the noise source and a man-made noise barrier in between the receiver and the source.

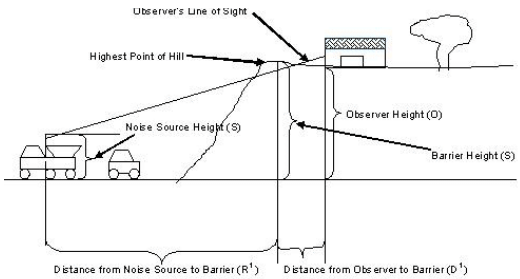
Noise receiver at a higher elevation than the noise source and a man-made noise barrier in between the receiver and the source.

(https://www.hudexchange.info/resources/documents/Barrier-Performance-Module-Barrier-Implementation-Scenario-1.gif)

view larger version of image (/resource/3841/barrier-performance-module-bpm-barrier-implementation-scenarios/)

Scenario #2:

Scenario #2:



Noise receiver at a higher elevation than the noise source and a natural barrier (hill) between the receiver and the source.

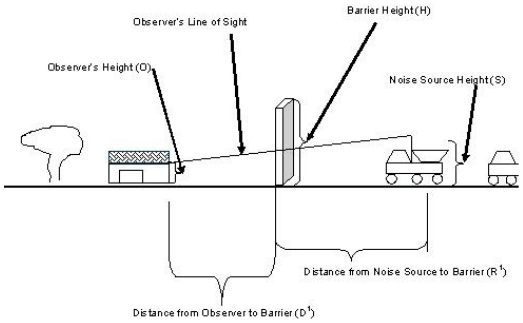
Noise receiver at a higher elevation than the noise source and a natural barrier (hill) between the receiver and the source.

(https://www.hudexchange.info/resources/documents/Barrier-Performance-Module-Barrier-Implementation-Scenario-2.gif)

view larger version of image (/resource/3841/barrier-performance-module-bpm-barrier-implementation-scenarios/)

Scenario #3:

Scenario #3:



Noise receiver at almost the same elevation of the noise source and a man-made noise barrier between the receiver and the source.

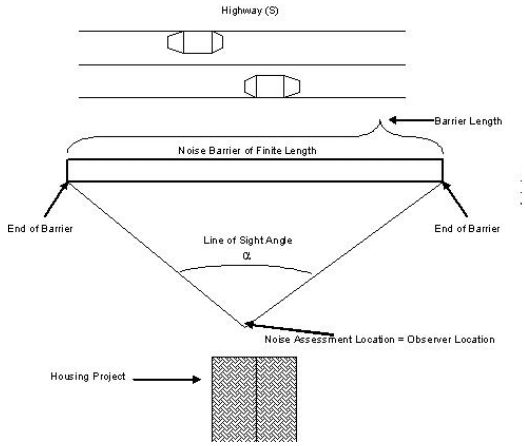
Noise receiver at almost the same elevation of the noise source and a man-made noise barrier between the receiver and the source.

(https://www.hudexchange.info/resources/documents/Barrier-Performance-Module-Barrier-Implementation-Scenario-3.gif)

view larger version of image (/resource/3841/barrier-performance-module-bpm-barrier-implementation-scenarios/)

Scenario #4:

Scenario #4:



A noise barrier of finite length between a noise source and a receiver. This top view illustrates the angle a, subtended by the barrier at the observer's location.

A noise barrier of finite length between a noise source and a receiver. This top view illustrates the angle α, subtended by the barrier at the observer's location.

(https://www.hudexchange.info/resources/documents/Barrier-Performance-Module-Barrier-Implementation-Scenario-4.gif)

view larger version of image (/resource/3841/barrier-performance-module-bpm-barrier-implementation-scenarios/)

Contents

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	ST-1
Record Date	04/14/2020
User's Name	MST

Road # 1 Name:	**I-580**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	290	290	290
Distance to Stop Sign			
Average Speed	65	60	55

Average Speed	65	60	55
Average Daily Trips (ADT)	256928	1252	247
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	72	58	56
Calculate Road #1 DNL	72	Reset	

Road # 2 Name: **Lake Park Avenue**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	165	165	165
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	21558	220	220
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	59	48	58
Calculate Road #2 DNL	62	Reset	

Road # 3 Name: **Grand Avenue**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	460	460	460

Effective Distance	460	460	460
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	32294	329	329
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	54	43	54
Calculate Road #3 DNL	57	Reset	

Road # 4 Name: **Lakeshore Avenue**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	285	285	285
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	28486	291	291
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	57	46	56
Calculate Road #4 DNL	60	Reset	

Add Road Source | Add Rail Source

Airport Noise Level

	55
Loud Impulse Sounds?	○ **Yes** ◉ **No**
Combined DNL for all Road and Rail sources	**73**
Combined DNL including Airport	**73**
Site DNL with Loud Impulse Sound	

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	ST-2/LT-1
Record Date	04/17/2020
User's Name	MST

Road # 1 Name:	**I-580**

Road #1

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	190	190	
Distance to Stop Sign			
Average Speed	65	60	55
Average Daily Trips (ADT)	256928	1252	247
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	75	61	59
Calculate Road #1 DNL	75	Reset	

Fill form with

No Form Fills saved. Add one in your vault.

Close

Road # 2 Name:	**Lake Park Avenue**

Road #2

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	60	60	60
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	21558	220	220

Average Daily Trips (ADT)	21338	220	220
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	65	54	65
Calculate Road #2 DNL	68	Reset	

Road # 3 Name: **Grand Avenue**

Road #3

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	435	435	435
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	32294	329	329
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	55	44	54
Calculate Road #3 DNL	58	Reset	

Road # 4 Name: **Lakeshore Avenue**

Road #4

Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	240	240	240
Distance to Stop Sign			
Average Speed	35	30	30
Average Daily Trips (ADT)	28486	291	291
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	58	47	57
Calculate Road #4 DNL	61	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	55
Loud Impulse Sounds?	○ **Yes** ◉ **No**

Combined DNL for all Road and Rail sources	**76**
Combined DNL including Airport	**76**
Site DNL with Loud Impulse Sound	

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

ccrake@AEMConsulting.net

From: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Sent: Wednesday, April 15, 2020 1:05 PM
To: ccrake@AEMConsulting.net
Subject: FW: 500 Lake Park
Attachments: FW: 500 Lake Park (708 KB)

Follow Up Flag: Follow up
Flag Status: Flagged

Great news! See below.

Tessa Quintanilla
Project Manager
Direct/ Fax/ SMS: (415) 295-8882 | tessa.quintanilla@eahhousing.org

---

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Wednesday, April 15, 2020 12:15 PM
To: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Cc: Brenyah-Addow, Maurice, <Brenyah-Addow@oaklandca.gov>
Subject: RE: 500 Lake Park

Tessa,
This makes sense and is documented. The project doesn't need the noise waiver since it's under 75 dba and no change is needed to the exterior since the hud calcs show a 9 dba reduction due to the geometry.

You should send this stuff to Cinnamon so she can add this to the EA.

This is great news.
Heather

From: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Sent: Tuesday, April 14, 2020 3:20 PM
To: Klein, Heather <HKlein@oaklandca.gov>
Subject: FW: 500 Lake Park

Hi Heather, please see below and attached and let me know what you think.

Tessa Quintanilla
Project Manager
Direct/ Fax/ SMS: (415) 295-8882 | tessa.quintanilla@eahhousing.org

From: Michael S. Thill <mthill@illingworthrodkin.com>
Sent: Tuesday, April 14, 2020 2:32 PM
To: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Subject: RE: 500 Lake Park

ADVISORY: This email is from an external sender. Thank you.

Hello Tessa:

I have attached four files for your review. The Excel file summarizes the traffic data and assumptions used to develop and model 2030 traffic conditions. For local roadways, we conservatively assumed a 2% per year growth rate above the 2013 conditions reported by the City. For the highway, ADT volumes have varied substantially between 2013 and 2018, but the 2013 ADT was 194,000 and the 2018 ADT was 196,600. To be conservative, we assumed a 2% per year growth rate above 2016 conditions, which was the maximum ADT reported by Caltrans for the period between 2013 and 2018.

The HUD DNL Calculator estimates that the baseline DNL is 72 dBA at the outdoor use area and 73 dBA DNL under 2030 conditions, which lines up with our previous forecast of a 1 dBA increase in the DNL. The results of the BPM show that in this geometry, the ST-1 receptor would be afforded about 9 dBA of noise reduction and the resultant noise level using HUD's methods would be up to 64 dBA DNL assuming future traffic conditions.

Please let me know if you have any questions. Thank you.

Michael

Michael S. Thill
Illingworth & Rodkin, Inc.
429 E. Cotati Avenue
Cotati, CA 94931
(Main) 707.794.0400 x 110
(Direct) 707.753.4568
(Fax) 707.794.0405

From: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Sent: Monday, April 13, 2020 11:12 AM
To: Michael S. Thill <mthill@illingworthrodkin.com>
Subject: FW: 500 Lake Park

Hi Michael, please see below. Thank you.

Tessa Quintanilla
Project Manager
Direct/ Fax/ SMS: (415) 295-8882 | tessa.quintanilla@eahhousing.org

From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Monday, April 13, 2020 11:10 AM
To: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Subject: RE: 500 Lake Park

ADVISORY: This email is from an external sender. Thank you.

Tessa,
I had a conversation with the HUD last week. He said that overall calculations looked good except that he didn't concur with the statement that in 10 years the traffic noise would only be 1 dba.

The consultant needs to show his work and include the data source. In general what is typical is that traffic increases by 1-2% on local streets. Could be more on highways depending on trucks. He said that you could get this information by looking at past history. For local streets get data from PWA and look at the increases for the past years and extrapolating that to 2020 and then from 2020-2030. For freeways get from Caltrans.

Then translate the increase in trips to dba.

From: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Sent: Wednesday, March 25, 2020 8:16 AM
To: Klein, Heather <HKlein@oaklandca.gov>
Subject: RE: 500 Lake Park

Hi Heather, I just wanted to follow up and make sure you have what you need on this and see if there had been any new conversations with HUD based on this information.

Tessa Quintanilla
Project Manager
Direct/ Fax/ SMS: (415) 295-8882 | tessa.quintanilla@eahhousing.org

---

From: Tessa Quintanilla
Sent: Thursday, March 19, 2020 8:34 Ao
To: 'Klein, Heather' <HKlein@oaklandca.gov>
Cc: 'Michael S. Thill' <mthill@illingworthrodkin.com>; Katrine Wong <katrine@lowneyarch.com>; Brenyah-Addow, Maurice, (Brenyah-Addow@oloaklandca.gov) <brenyah-addow@oaklandca.gov>; ccrake@AEMConsulting.net
Subject: FW: 500 Lake Park

Hi Heather,

Pursuant to our discussion yesterday, please see below and attached from Michael in regard to the HUD calculator results. Will this be sufficient to have another discussion with the HUD rep? I'm assuming if they accept this, they may want this added to the noise assessment report, so we'll have to work together to add it in a way that everyone is comfortable with.

Thank you,
Tessa

Tessa Quintanilla
Project Manager
Direct/ Fax/ SMS: (415) 295-8882 | tessa.quintanilla@eahhousing.org

---

From: Michael S. Thill <mthill@illingworthrodkin.com>
Sent: Thursday, March 19, 2020 8:22 AM
To: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Subject: FW: 500 Lake Park

Hello Tessa:

I have attached the HUD DNL Calculator and Barrier Performance Module results for ST-1 which assume the following:

- Receptor was located in the center of the outdoor use area about 13 feet from the building
- Receptor would be shielded by a 71 foot building structure (150 degrees of shielding) and has about a 30 degree view of I-580 in the distance to the east

The HUD DNL Calculator estimates that the DNL is 72 dBA at the outdoor use area. We would expect this DNL to be about 1 dBA higher in the future with increased traffic volumes along I-580.

The results of the BPM show that in this geometry, the receptor would be afforded about 9 dBA of noise reduction. The resultant noise level using HUD's methods would be up to 64 dBA DNL assuming future conditions.

Please note that the BPM calculator computes the barrier performance, which was shown to be about –9 dBA. The Combined New Site DNL only adds the DNL from the Road and Rail DNL sources above together, but does not include the effects of the barrier in the overall result.

Please feel free to contact me with questions or if you would like to discuss. Thank you.

Michael

Michael S. Thill
Illingworth & Rodkin, Inc.
429 E. Cotati Avenue
Cotati, CA 94931
(Main) 707.794.0400 x 110
(Direct) 707.753.4568
(Fax) 707.794.0405

From: Tessa Quintanilla <Tessa.Quintanilla@eahhousing.org>
Sent: Monday, March 16, 2020 8:01 AM
To: Klein, Heather <HKlein@oaklandca.gov>; Brenyah-Addow, Maurice, <Brenyah-Addow@oaklandca.gov>
Cc: Katrine Wong <katrine@lowneyarch.com>; Michael S. Thill <mthill@illingworthrodkin.com>
Subject: RE: 500 Lake Park

Hi Heather & Maurice,

This time works for the consultants, so we will look forward to speaking with you then.

The attached PDF shows a concept that was described by the acoustical consultant as a way to bring down the noise level in the courtyard to an acceptable level, which we'd like to discuss with you on the call. It is essentially like creating a solarium. Michael Thill of Illingworth & Rodkin can describe in more detail on our call why lesser measures would be insufficient. The cost, including general conditions, fee, and contingency is likely over $700K, an amount this project will have difficulty absorbing. We also feel that the maintenance will increase the overall operating budget. Given that, we would also like to discuss if there is any flexibility on this requirement.

If you have any specific questions about what is proposed in the attached, please feel free to send ahead of time as I may want to run it by the contractor who sketched this and will not be on the call.

I will send out either dial-in information or a video-conferencing link through Teams prior to the call.

Thank you,
Tessa

Tessa Quintanilla
Project Manager
Direct/ Fax/ SMS: (415) 295-8882 | tessa.quintanilla@eahhousing.org

-----Original Appointment-----
From: Klein, Heather <HKlein@oaklandca.gov>
Sent: Friday, March 13, 2020 11:36 AM
To: Brenyah-Addow, Maurice,; Tessa Quintanilla
Subject:
When: Wednesday, March 18, 2020 11:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Conference call

Tessa,
I got your message. Right now the office is open and Maurice and I are expecting to be here. The earliest we could do is next Wednesday at 11:00. Please have your architect send over the options for discussion prior to the meeting. We hopefully can do this via conference call as we don't have Skpe or Zoom though we do have Microsoft teams?

500 LAKE PARK AVENUE
NEPA NOISE ASSESSMENT

Oakland, California

November 16, 2018

Prepared for:

Tessa Quintanilla
EAH Housing
22 Pelican Way
San Rafael, CA 94901

Prepared by:

Michael S. Thill

ILLINGWORTH & RODKIN, INC.
Acoustics • Air Quality
429 East Cotati Avenue
Cotati, CA 94931
(707) 794-0400

I&R Job #: 18-196

INTRODUCTION

This report presents the results of the noise assessment completed for the multi-family residential housing project proposed at 500 Lake Park Avenue in Oakland, California. The proposed project would demolish the existing one-story commercial building and a parking lot and construct a six-story, 54-unit family-oriented affordable living building. The top four levels would be residential units over two levels of parking and ground level retail and community/office space. The new building will provide ~3,000 square feet of ground floor retail space. There will be 22 parking spaces for residents and 20 spaces will be provided for Bank of America which leases the adjacent building and has parking rights on the subject site, for a total of 42 parking spaces.

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. 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. The NEPA Noise Assessment Section evaluates noise effects resulting from the project. Noise insulation is recommended to avoid the potential for adverse effects on the interiors of proposed residential units.

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.

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	
		Broadcast/recording studio
	10 dBA	
	0 dBA	

Source: Technical Noise Supplement (TeNS), California Department of Transportation, September 2013.

Regulatory Background

The 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 to this project:

- 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 northeast of Interstate 580 and Lake Park Avenue in Oakland, California. A noise monitoring survey was made to quantify existing ambient noise levels at the project site between Friday, October 19, 2018 and Wednesday, October 24, 2018. The noise 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.

Long-term noise measurement LT-1 was located approximately 185 feet from the centerline of Interstate 580 and approximately 40 feet from the centerline of Lake Park Avenue. The calculated day-night average noise level at this location ranged from 75 to 76 dBA DNL. The daily trend in noise levels at LT-1 is shown on Figures 2-7. The measured noise level was confirmed with the HUD DNL calculator (Appendix 1).

Two short-term noise measurements were made to complete the project's noise monitoring survey. Measurements at each short-term site were made at an elevation of 20 feet above the ground. Short-term noise measurement ST-1 was made at the proposed location of the usable open space area

planned on the second floor. The estimated DNL at this site was 72 dBA. Short-term noise measurement ST-2 was made to represent residential units proposed at the southeast corner of the building. The estimated DNL at this site was 76 dBA. These data were used to calibrate the traffic noise model (TNM v. 2.5) used to predict exterior noise levels at the usable open space area and residential units proposed levels 3-6.

NEPA NOISE ASSESSMENT

Significance Criteria

An adverse effect would result if noise levels at the project site would exceed HUD Guidelines for acceptability. Exterior noise levels exceeding 65 dBA DNL or interior noise levels exceeding 45 dBA DNL would exceed HUD's noise compatibility criteria.

Future Exterior Noise Environment

Pursuant to the HUD Guidelines, the noise exposure at least 10 years in the future must be considered in addition to the existing noise exposure. The future exterior noise environment at the project site was calculated using TNM. Based on the results of the traffic noise modeling, exterior noise levels are calculated to range from 79 to 80 dBA DNL at the façade of the building nearest Lake Park Avenue and Interstate 580 (indicated on the plans as the East Elevation), and from 73 to 76 dBA DNL along the North and South Elevations.

The usable open space area would be located on the second floor and would be partially shielded from traffic noise by the proposed building and existing buildings located to the southeast. The predicted exterior noise level at the usable open space area would be 69 dBA DNL and would be considered "normally unacceptable" by HUD. Similarly, small decks along the north, east, and south elevations would have direct line-of-sight to transportation noise sources including Interstate 580 and Lake Park Avenue. Future noise levels at these locations are calculated to range from 73 to 80 dBA DNL. The predicted exterior noise levels at these decks would also be considered "normally unacceptable" by HUD. There are no feasible methods of mitigating exterior noise levels at these open space areas without fully enclosing the space, thereby eliminating the outdoor space altogether.

Future Interior Noise Environment

Floor plans and elevations prepared by *Lowney Architecture* (dated July 18, 2018) 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.

Residential units proposed adjacent to Interstate 580 and Lake Park Avenue would be exposed to future exterior noise levels of up to 80 dBA DNL. The predicted exterior noise level would exceed HUD's "normally acceptable" threshold of 65 dBA DNL by 15 dBA DNL. Thirty-five (35) decibels of attenuation would be required for the facades to achieve acceptable levels. 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. In

noise environments exceeding 75 dBA DNL, the construction materials and techniques necessary to reduce interior noise levels to acceptable levels become more expensive.

To maintain a habitable interior environment, all units should be mechanically ventilated so that windows and doors can be kept closed at the occupant's discretion to control noise intrusion indoors.

Windows of residential units adjacent to Interstate 580 and Lake Park Avenue should have minimum Sound Transmission Class ratings of STC 40 and doors should be rated at STC 35 or greater. These windows and doors, in combination with stucco sided, staggered-stud exterior walls or stucco sided exterior walls with resilient channels (STC 57), would achieve an outdoor-to-indoor composite noise reduction ranging from 46 to 47 decibels and would maintain interior noise levels below 45 dBA DNL with an adequate margin of safety.

Exterior noise levels at the northernmost and southernmost building façades would range from 73 to 76 dBA DNL. Stucco sided, staggered-stud exterior walls or stucco sided exterior walls with resilient channels and STC 30 to 35 windows/doors would be required to maintain interior noise levels below 45 dBA DNL with an adequate margin of safety.

Figures 8 and 9 summarize the above noise control recommendations. HUD Figure 19 (Figure 10 of this report) provides a summary example of the inputs used to complete the calculations of interior noise levels at residential units with the future worst-case noise exposure.

The above recommendations shall be confirmed during final detailed design of the project when floor plans, building elevations, wall sections, and window and door schedules are available.

.

Figure 1: Aerial Image Showing Site Plan and Noise Monitoring Locations

Source: Google Earth, 2018.

Noise Levels at Noise Measurement Site LT-1
~185 feet from the Center of I-580 and ~40 feet from the Center of Lake Park Avenue
Friday, October 19, 2018

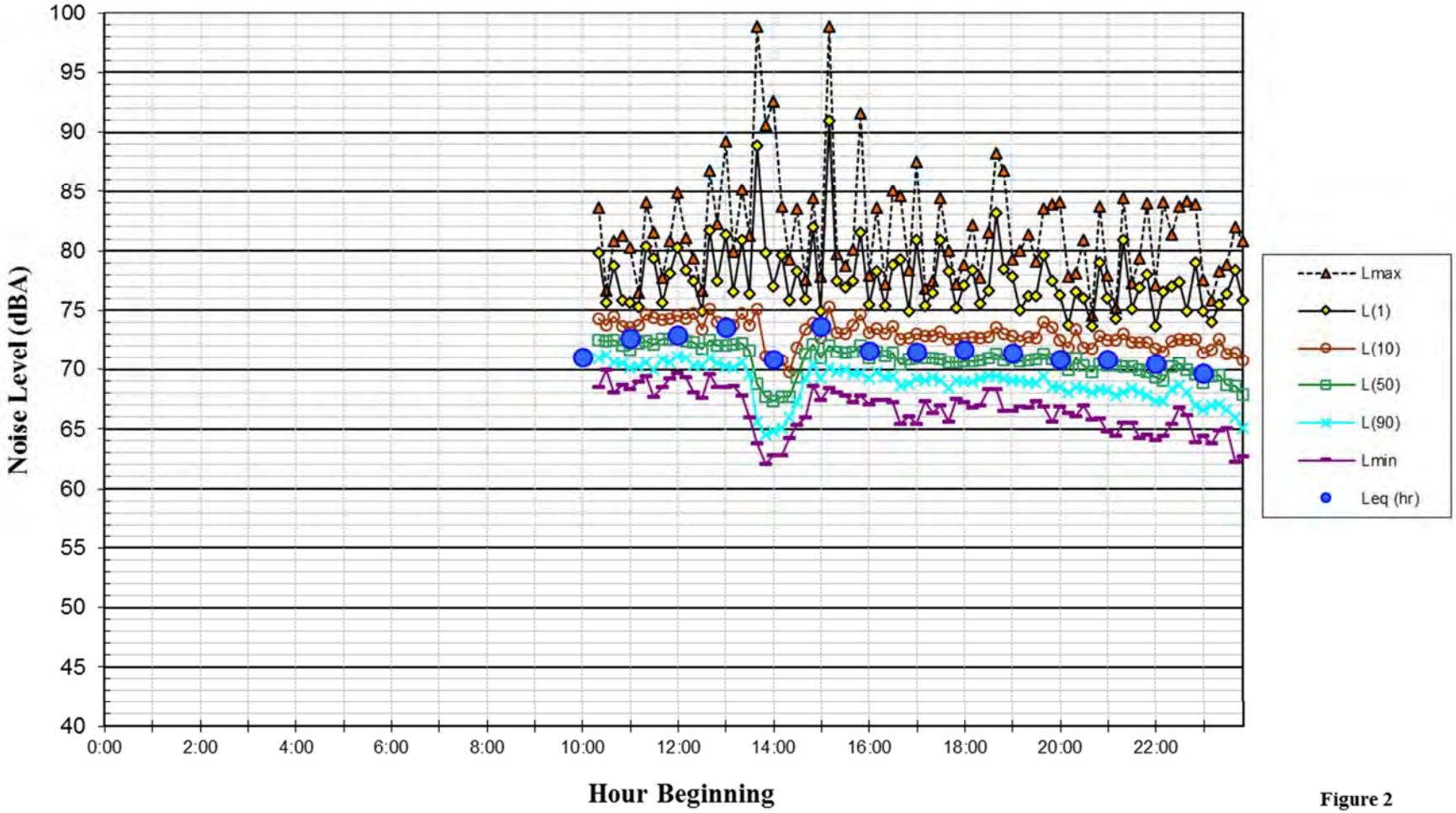


Figure 2

Noise Levels at Noise Measurement Site LT-1
~185 feet from the Center of I-580 and ~40 feet from the Center of Lake Park Avenue
Saturday, October 20, 2018

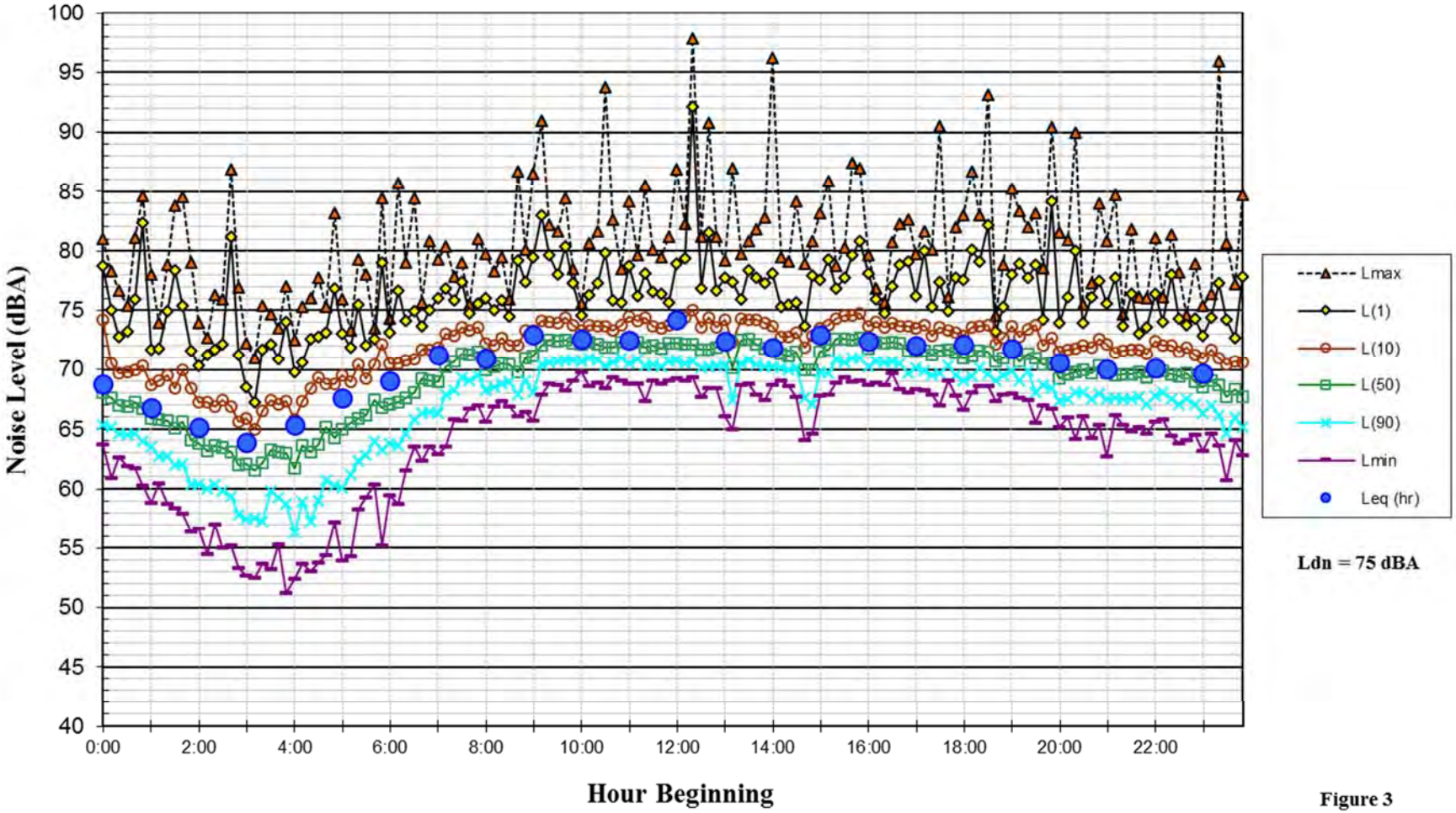


Figure 3

Noise Levels at Noise Measurement Site LT-1
~185 feet from the Center of I-580 and ~40 feet from the Center of Lake Park Avenue
Sunday, October 21, 2018

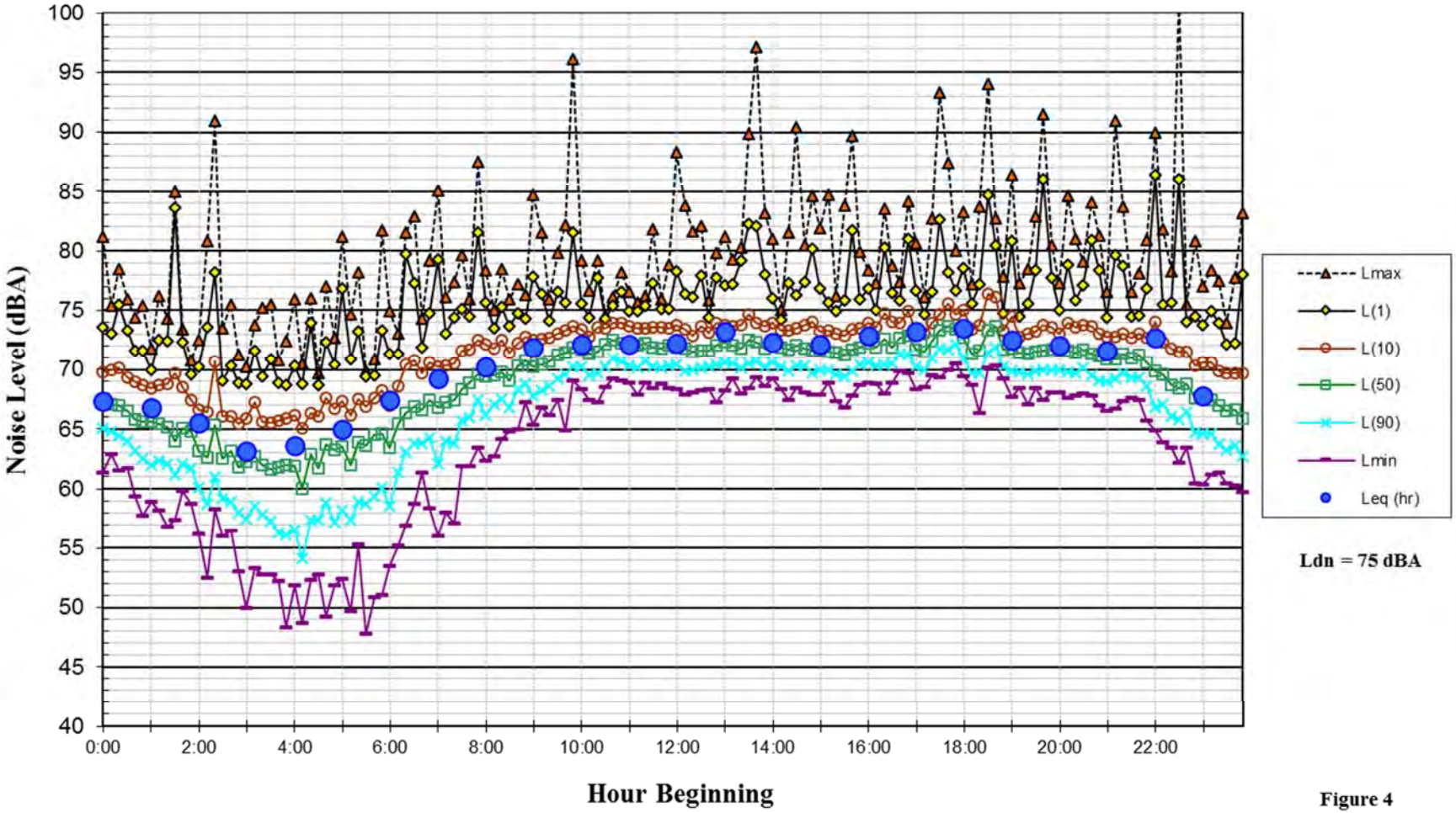
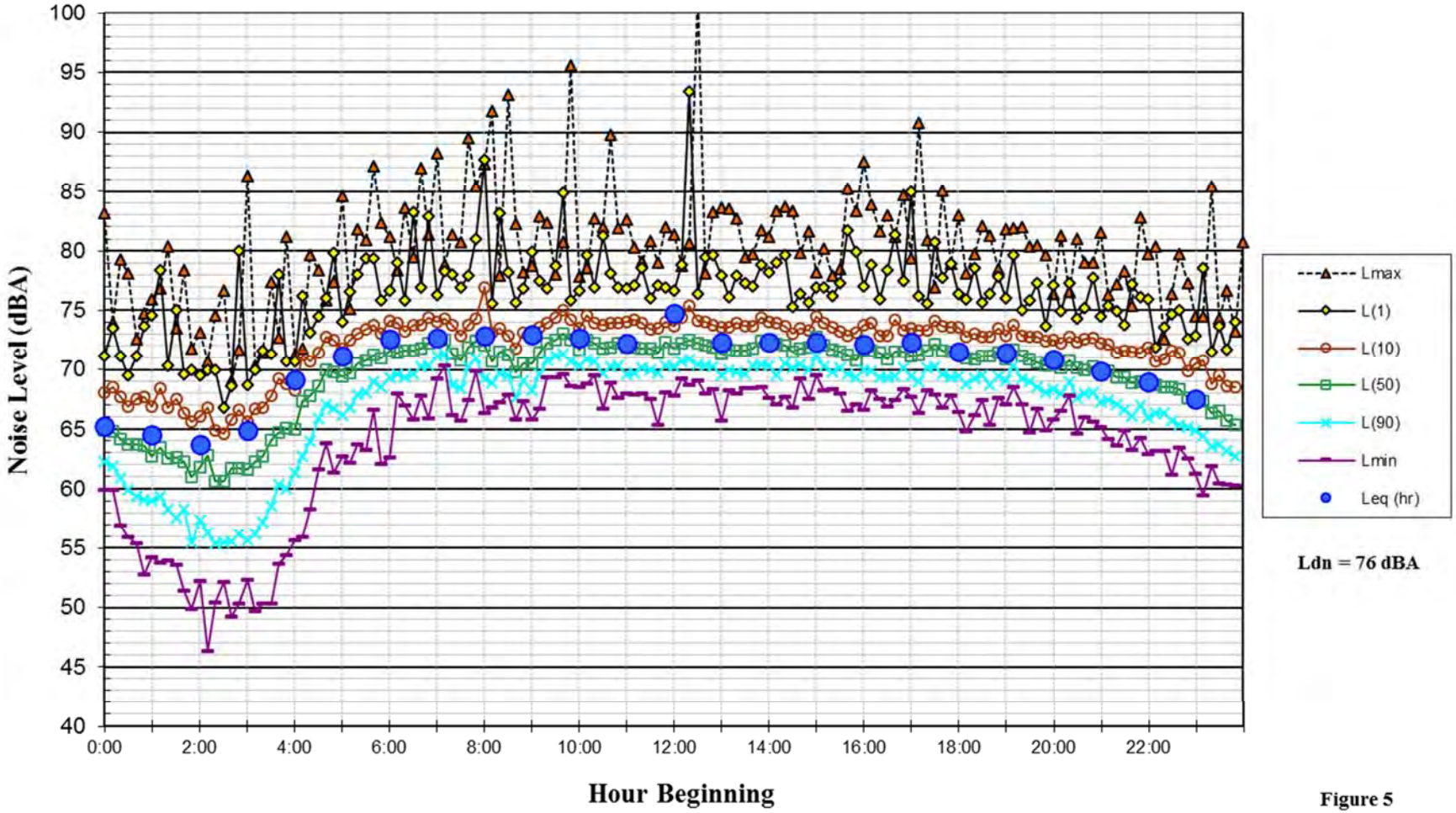


Figure 4

Noise Levels at Noise Measurement Site LT-1
~185 feet from the Center of I-580 and ~40 feet from the Center of Lake Park Avenue
Monday, October 22, 2018



Ldn = 76 dBA

Figure 5

Noise Levels at Noise Measurement Site LT-1
~185 feet from the Center of I-580 and ~40 feet from the Center of Lake Park Avenue
Tuesday, October 23, 2018

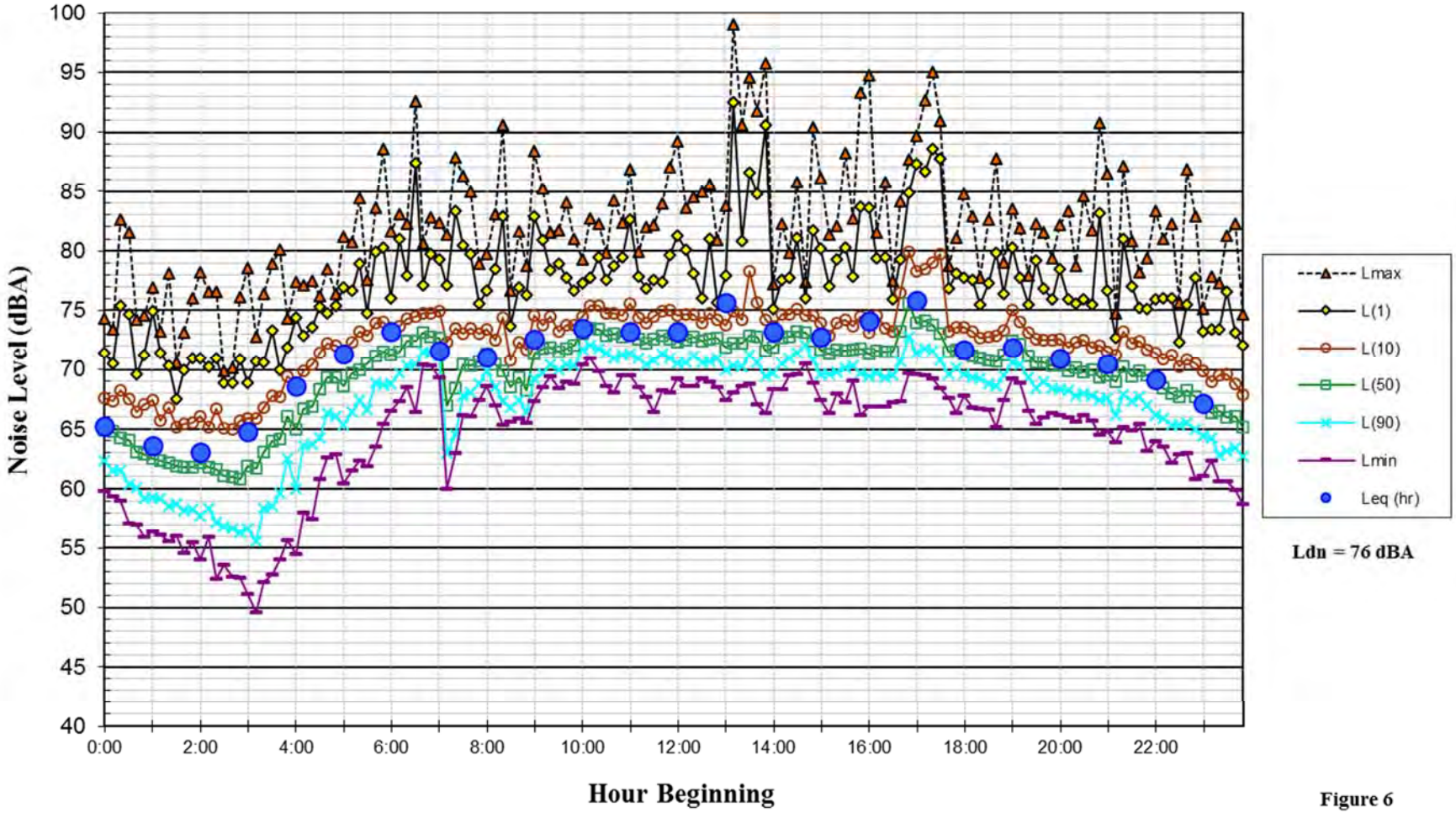


Figure 6

Noise Levels at Noise Measurement Site LT-1
~185 feet from the Center of I-580 and ~40 feet from the Center of Lake Park Avenue
Wednesday, October 24, 2018

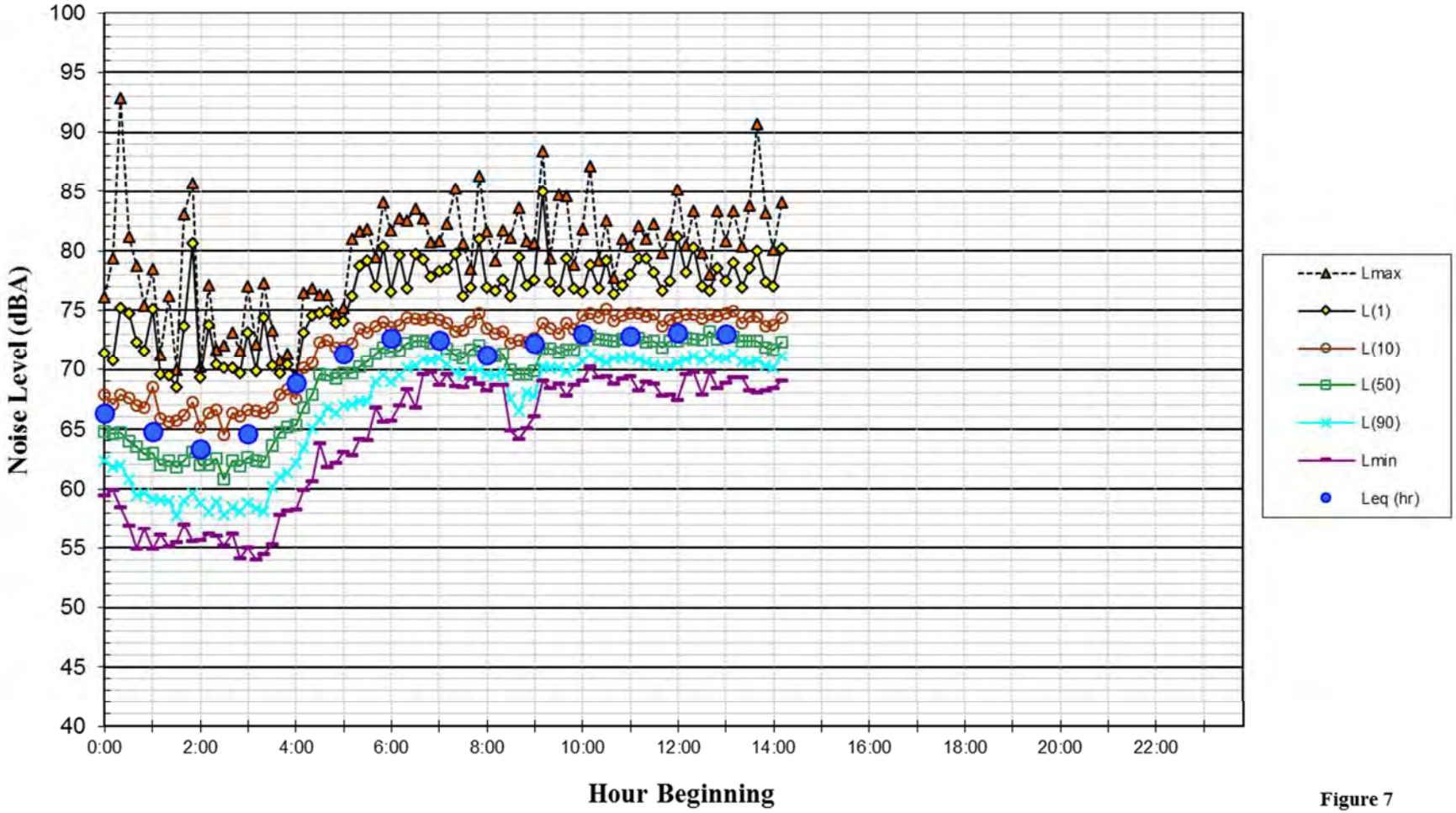


Figure 7

Figure 8 **Preliminary Recommendations for Noise Insulation – West and East Elevations**

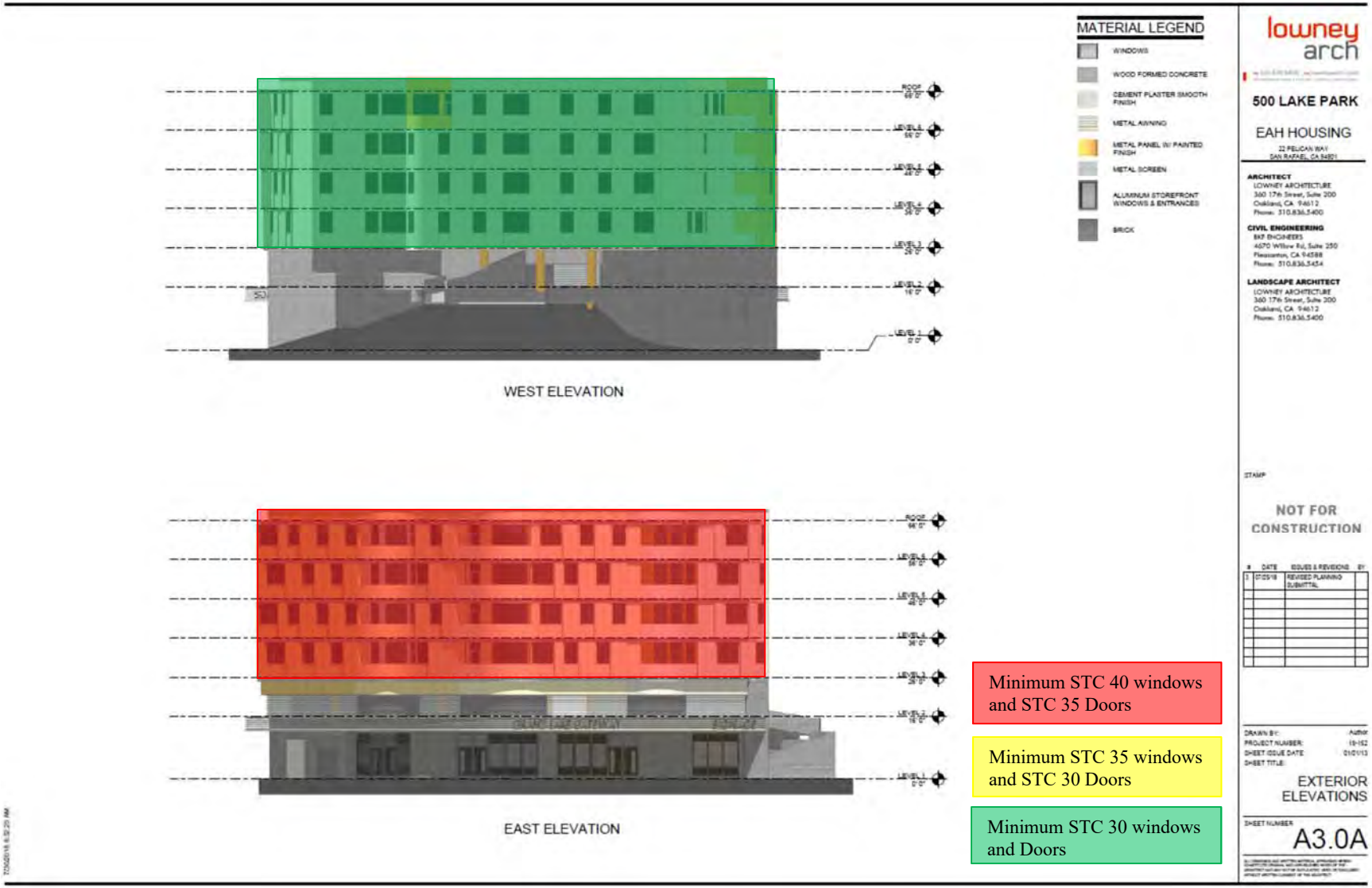


Figure 9 **Preliminary Recommendations for Noise Insulation – North and South Elevations**

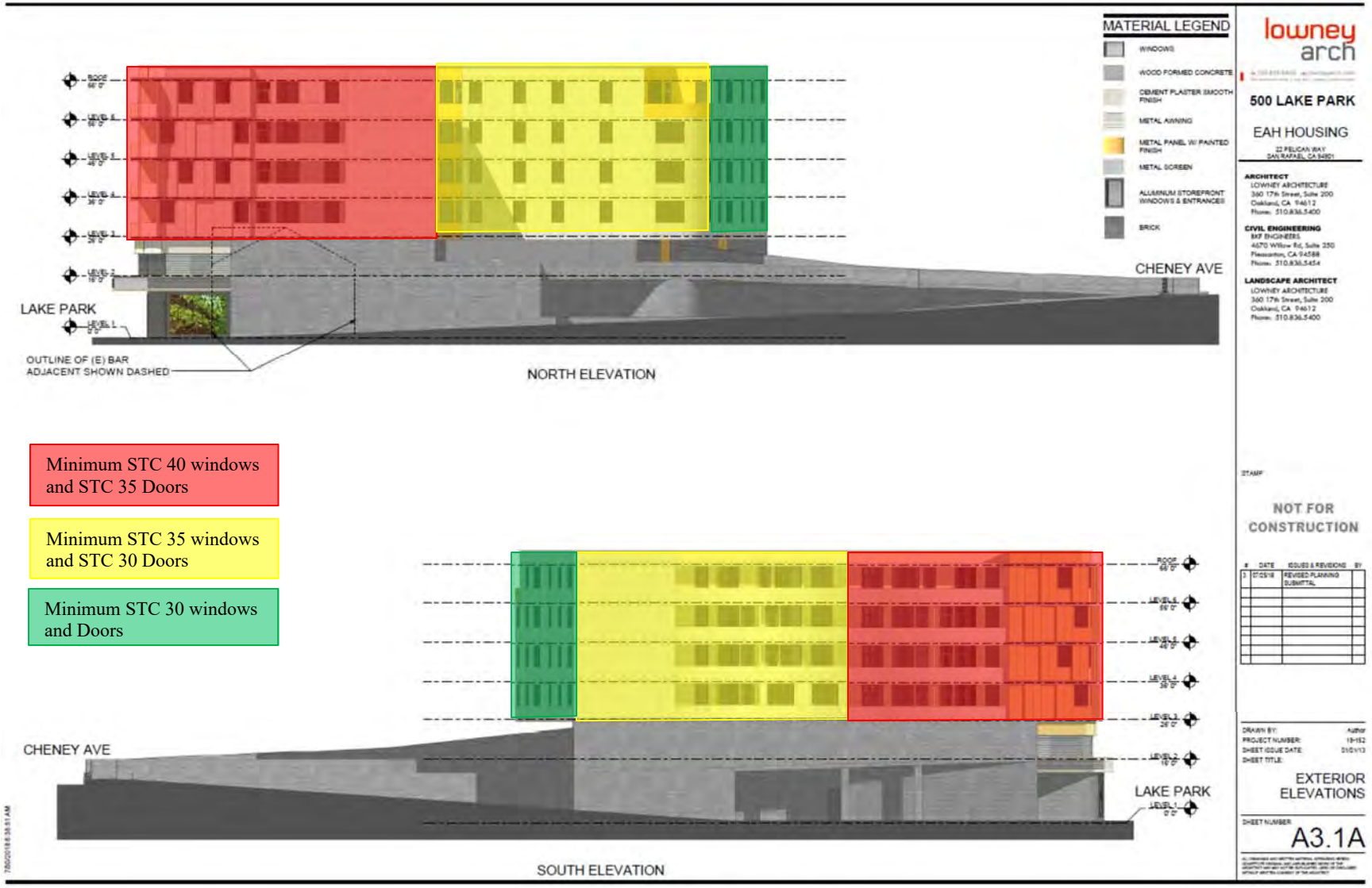


Figure 10 HUD Figure 19

Figure 19
Description of Noise Attenuation Measures
(Acoustical Construction)

Part I

Project Name: 500 Lake Park Avenue Apartments, 2-Bedroom Unit at Southeast Corner of Site (Worst-Case Noise Exposure)

Location: Oakland, California

Sponsor/Developer: EAH Housing

Noise Level (From NAG): 80 dBA DNL Attenuation Required: 35 dBA
Primary Noise Source(s): Interstate 580, Lake Park Avenue

Part II

1. For wall(s) facing and parallel to the noise source(s) (or closest to parallel:
   a. Description of wall construction*: Stucco exterior siding, insulated staggered wood stud, and gypsum board interior
   b. STC rating for wall (rated for no windows or doors): STC 57
   c. Description of windows: Vinyl, dual-pane
   d. STC rating for window type: STC 40
   e. Description of doors: Vinyl, dual-pane
   f. STC rating for doors: NA
   g. Percentage of wall (per wall, per dwelling unit) composed of windows: 20% and doors: 0%
   h. Combined STC rating for wall component: 46 dBA

2. For walls perpendicular to noise source(s):
   a. Description of wall construction*: Stucco exterior siding, insulated staggered wood stud, and gypsum board interior
   b. STC rating for wall (rated for no windows or doors): STC 57
   c. Description of windows: Vinyl, dual-pane
   d. STC rating for window type: STC 40
   e. Description of doors: Vinyl, dual-pane
   f. STC rating for doors: NA
   g. Percentage of wall (per wall, per dwelling unit) composed of windows: 12% and doors: 0%
   h. Combined STC rating for wall component: 47 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.

Appendix 1 HUD DNL Calculator

DNL Calculator

WARNING: HUD recommends the use of Microsoft Internet Explorer for performing noise calculations. The HUD Noise Calculator has an error when using Google Chrome unless the cache is cleared before each use of the calculator. HUD is aware of the problem and working to fix it in the programming of the calculator.

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	500 Lake Park Avenue Apartments
Record Date	11/15/2018
User's Name	MST

Road # 1 Name:	**I-580**

Road #1

Vehicle Type	Cars	Medium Trucks	Heavy Trucks
Effective Distance	185	185	185
Distance to Stop Sign			
Average Speed	65	60	55
Average Daily Trips (ADT)	210770	1027	203
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	74.3995	60.5818	58.6853

Calculate Road #1 DNL | 74.7124 | Reset

Add Road Source | Add Rail Source

Airport Noise Level	
Loud Impulse Sounds?	Yes No
Combined DNL for all Road and Rail sources	**74.7124**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
    - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
    - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Appendix H – Soils and Miscellaneous

- Merkamp, Robert D. *Letter to Tessa Quintanilla, EAH Housing in re: Case File No. PLN126276; 500 Lake Park Avenue; (APN:011-0837-080-00; 086-02; 087-00).* s.l. : City of Oakland, Planning and Building Department, Bureau of Planning, May 14, 2020.
- Merkamp, Robert. *Planning Application Approval - Case File No. PLN16276; 500 Lake Park Avenue; (APN:011-0837-080-00; 086-02; 087-00).* s.l. : City of Oakland, Planning and Building Department, Bureau of Planning, December 26, 2018.
- United States Environmental Protection Agency. *EJSCRREEN Report, 500 Lake Park Apartments.* June 19, 2019.
- Smith, Jay. *Memorandum to Heather Klein, City of Oakland in re: URA Eligibility of Business Required to Move from EAH Housing Project.* San Francisco, CA : U.S. Department of Housing and Urban Development, San Francisco Regional Office - Region IX, May 8, 2020.
- Rockridge Geotechnical. *Final Report, Geotechnical Investigation, Proposed Multi-family Residential Building, 500 Lake Park Avenue, Oakland, California.* Oakland, CA : s.n., July 1, 2019. Project No. 18-1524.

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

May 14, 2020

Tessa Quintanilla
Lake Park Oakland EAH LLC / EAH Housing
22 Pelican Way, San Rafael, CA 94901

RE: Case File No. PLN16276; 500 Lake Park Avenue; (APN:011-0837-080-00; 086-02; 087-00)

Dear Ms. Quintanilla:

Your application, as described below, was been **APPROVED** on December 26, 2018 and was not appealed.

Proposal:	To demolish a commercial building and construct a mixed-use building containing 54 residential units (100% affordable) and 2,930 square feet of retail floor area (waivers for: increased building height, 70 feet proposed, 60 feet maximum permitted; new driveway off Lake Park in the CN-2 zone).
Planning Permits Required:	Regular Design Review for new construction
General Plan:	Neighborhood Center Mixed Use & Urban Residential
Zoning:	CN-2 & RU-2
Environmental Determination:	15332 – Infill Development Projects
Historic Status:	Potential Designated Historic Property (PDHP), Rating X/c
City Council District:	2

The purpose of this letter is to clarify the approvals for your project and/or correct minor errors in the approval and Conditions of Approval based on revisions to your project.

1. Per your request, the unit count for the project has been updated to revised plans per Condition of Approval #4 (Major and Minor Changes). The unit count is now 53 unit, not 54.

2. The affordability mix has been revised also per Condition of Approval #3 (Major and Minor Changes) to the following:

    - Very Low Income: 10 units
    - Low Income: 32 units
    - Moderate Income: 10 units (these would be no higher than 80% AMI)
    - Unrestricted Staff Unit: 1 unit
    - Total Units: 53

As such, Condition of Approval #56 (Affordable Housing Requirements) has been revised with the caveat that the affordability mix may change but that the final mix will be at this level, or more units at deeper affordability levels.

56. Affordable Housing Requirements

The project may be developed as either for-sale condo units or rental units. The developers shall be required to comply with the following conditions:

a. All the proposed units shall be designated as ~~very low income~~ affordable units. The affordable units shall be leased to (or if sold, to first time homebuyers) families of appropriate size with details as follows: Very Low Income: 10 units; Low Income: 32 units; Moderate Income (no higher than 80% AMI): 10 units very low incomes of 50% AMI or less (utilizing Fannie Mae, Freddie Mac, FHA or CalHFA loan products that do not result in negative amortization and requiring no more than 5% down payment from the borrower plus closing costs if sold); However, it should be noted that the affordability mix may change but that the final mix will be at this level, or more units at deeper affordability levels.
b. Units to be marketed through the various non-profit housing agencies and normal channels and a lottery system established for participants;
c. Applicant will conduct outreach for renters or buyers of the affordable units at least six (6) months before rental or sales of any other units in the building commence and will continue such outreach for six (6) months after the rental or sale of any unit in the building;
d. Applicant will designate all the residential units as affordable units for a minimum of 55 years after entering into the first lease/contract for the rental or sale of any unit in the building; and
e. Units that are rented or sold to buyers with very low, low, or moderate incomes ~~of 50% or less of AMI~~ to have a recorded protection in the lease or grant deed of the building, restricting the releasing or resale of the units to ~~5 0% AMI~~ the same very low, low and moderate income level household for a minimum of 55 years.

When Required: Prior to entering into the first lease/contract for the rental or sale of any unit in the building; and 55 years thereafter.
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

3. Condition of Approval #58 (Residential/Bank Parking has been revised:

57. Residential /Bank Parking

The project shall maintain 20 minimum parking spaces for the residents at all times. All parking spaces including the proposed ~~21~~ 20 leased spaces for Bank of America shall be clearly labeled.
When Required: Ongoing
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

If you have any questions, please contact the case planner, **Maurice Brenyah-Addow, Planner IV** at **(510)238-6342** or **mbrenyah@oaklandnet.com.**

Very Truly Yours,

ROBERT D. MERKAMP
Zoning Manager

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

December 26, 2018

Lowney Architecture - Katrine Wong
360 Seventeenth Street, Suite 200
Oakland, CA 94612

RE: Case File No. PLN16276; 500 Lake Park Avenue; (APN:011-0837-080-00; 086-02; 087-00)

Dear Ms. Wong:

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 demolish a commercial building and construct a mixed-use building containing 54 residential units (100% affordable) and 2,930 square feet of retail floor area (waivers for: increased building height, 70 feet proposed, 60 feet maximum permitted; new driveway off Lake Park in the CN-2 zone).
Planning Permits Required:	Regular Design Review for new construction
General Plan:	Neighborhood Center Mixed Use & Urban Residential
Zoning:	CN-2 & RU-2
Environmental Determination:	15332 – Infill Development Projects
Historic Status:	Potential Designated Historic Property (PDHP), Rating X/c
City Council District:	2

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 January 7, 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 **Maurice Brenyah-Addow, Planner IV**. 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 **Maurice Brenyah-Addow, Planner IV**. 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, **Maurice Brenyah-Addow, Planner IV** at **(510)238-6342** or **mbrenyah@oaklandnet.com,** however, this does not substitute for filing of an appeal as described above.

Very Truly Yours,

ROBERT D. MERKAMP
Acting Zoning Manager

cc: Alison and Erik Sadauskas, 504 Lake Park Avenue, Oakland, CA 94610
Matty Stone, C/O Heart & Daggar Saloon, 504 Lake Park Avenue, Oakland, CA 94610
Welton Jordan, 22 Pelican Way, San Rafael, CA 94901

Attachments:

A. Findings
B. Conditions of Approval, including Standard Conditions of Approvals

ATTACHMENT A: FINDINGS

This proposal meets all the required findings under Section 17.136.050(A)(D), *Design Review Criteria,* of the Oakland Planning Code (OMC Title 17) 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.

SECTION 17.136.050(a)
REGULAR DESIGN REVIEW FINDINGS:

1. **That 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.** The subject site is located a block away from the Grand Lake Theater and along a major commercial corridor Oakland and a couple blocks from Lake Merritt. The commercial corridor is characterized by a mixture of small commercial establishments, mixed uses composed of ground floor commercial with upper floor residential uses abutting a range of medium to high density residential uses. The existing structure is a one story Art Deco commercial structure that served as a "Kwik Way" fast food restaurant in the past. It is currently the new home for Lake Merritt Bakery. The proposed new development picks up on the Art Deco style and incorporates elements that are complementary to the existing architecture. The proposed new mixed-use development is transit-oriented due to its location along a major transit corridor. The proposed Art Deco design with curves is unique, but at the same time, it relates to the surroundings with transitions and setbacks that respond to the scale, bulk, height of neighboring structures. The design incorporates durable exterior materials, such as cement plaster, metal panels, glass, and elements that provide visual interest, minimize perceived bulk, and enhance the façades to better relate to the surrounding area.

2. **That the proposed design will protect, preserve or enhance desirable neighborhood characteristics.** The neighborhood is characterized by small commercial establishments and mixed uses and along Lake Park, Grand Avenue and Lake Shore Avenue. The proposed new development is similar to other mixed use developments in the vicinity and expected to bring more residents and attract new businesses that will bring vitality and economic activity to the neighborhood. The standard conditions of approval are to ensure that all potential negative impacts have been reduced to less than significant.

3. **That the proposed design will be sensitive to the topography and landscape.** The site is relatively flat and therefore the development is expected to involve minimal earthwork for foundations and other site improvements.

4. **That if situated on a hill, the design and massing of the proposed building relates to the grade of the hill.** N/A

5. **That the proposed design conforms in all significant respects with the Oakland General Plan and with any applicable district plan or development control map which has been adopted by the City council.** The proposed project is a multi-unit mixed-use development located along a major transit corridor in Oakland and within walking distance of other neighborhood commercial establishments. The project will be a new investment in the community and expected to attract more high-end building development and improvements in the area. The proposed project is consistent with the Neighborhood Center Mixed Use and Urban Residential General Plan classifications and the following LUTE objectives and policies:

   Objective N3: Encourage the construction, conservation, and enhancement of housing resources in order to meet the current and future housing needs of the Oakland community. The project will provide the community with 54 new housing units.

   Policy N3.1, Facilitating Housing Construction: Facilitating the construction of housing units should be considered a high priority for the City of Oakland. The City of Oakland's Bureau of Planning has streamlined its systems in order to facilitate the construction of new homes and assist developers with navigating the permitting process smoothly and

in a timely manner. Staff met with the applicant on several occasions to provide information and direction during the design development of the project.

Policy 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 Oakland. The new development will be an infill development for the currently vacant site.

SECTION 17.136.050(D)
REGULAR DESIGN REVIEW FINDINGS:

D. For Potential Designated Historic Properties that are not Local Register Properties:

2. That for demolition or removal,

The design quality of the proposed project is at least equal to that of the original structure and is compatible with the character of the neighborhood

The existing structure is a one story Art Deco commercial structure that served as a "Kwik Way" fast food restaurant in the past. It is currently the new home for Lake Merritt Bakery. The proposed new development picks up on the Art Deco style and incorporates elements that are complementary to the existing architecture.

The proposed project is a high-quality design inspired by the spirit of the existing building, while forging its own identity appropriate to the time. The undulating façade not only negotiates the unique site geometry, but also reflects patterns of movement on the street and on the adjoining interstate freeway. Details, such as the metal striped sign band, borrow directly from the Googie drive through building currently on the site and carry the spirit of the architecture into the future.

The building helps to solidify the frontage along Splash Pad Park, especially as seen from the freeway, and continues the fabric of the neighborhood. The street façade is consistent with the retail shopping streets on Lake Shore and Grand Avenue, and the bulk of the building, while less than the Grand Lake Theater to the west, helps protect the residential neighborhood from the noise of the freeway.

While the massing achieves an urban scale on the highway facing side, on the neighborhood side along Cheney Avenue, the bulk has been eliminated entirely to maintain a light and airy aspect for the smaller apartment buildings and single-family homes nearby. Through the use of high-quality, durable materials, the building will exert a civic presence appropriate to its location.

The public benefits of the proposed project outweigh the benefit of retaining the original structure

Currently, the site houses retail spaces and parking. The proposed project will maintain the ground floor retail use, and increase the footprint to 2,930 SF. There will also be resident community space and a lobby facing the street, creating an active street frontage. The continuous façade and reduction in curb cuts will provide a more attractive pedestrian experience.

Most importantly, the project will add 54 units of much-needed affordable housing in a transit-oriented, amenity-rich neighborhood of Oakland. The Bay Area, including Oakland, is experiencing an affordable housing crisis. According to an April 2018 report by the California Housing Partnership, the median rent in

Alameda County was $2,533. The income needed to afford this rent is nearly $50/hour. The report also notes that 68% of Extremely Low Income renters (0-30% of Area Median Income) and 31% of Very Low Income renters (30-50% of Area Median Income) are rent-burdened, spending more than 50% of their income on housing and leaving little left over for food, transportation, health care, and other essentials. This housing proposal would provide affordable apartments to families with a range of incomes, from 20% to 80% of the Area Median Income, thereby serving Oakland's rent-burdened populations. All apartments will be income and rent restricted at rates below market rate.

CEQA Findings:

ENVIRONMENTAL DETERMINATION

The project has been found to be categorically exempt from the environmental review requirements of the California Environmental Quality Act (CEQA) under Section 15332 of the CEQA Guidelines (Class 32, "In-fill Development Projects") because the project consists of in-fill development within an urbanized area where there is no potential for the project to cause any significant environmental impacts. On a separate and independent basis, the project is also exempt under CEQA Guidelines Section 15183, projects consistent with a community plan, general plan or zoning. Below are the findings required for projects found exempt under Section 15332 and the reasons the proposed project meets these findings:

(a) 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.**

Finding: The project is consistent with both the Neighborhood Center Mixed Use and the Urban Residential general plan designations, which encourage multi-family and mixed-use developments in urban settings.

(b) **The proposed development occurs within City limits on a project site of no more than five acres substantially surrounded by urban uses.**

Finding: The project is located within the city limits of Oakland and in an urbanized area. The site is 21,917 square feet in size (0.5 acres).

(c) **The project site has no value as habitat for endangered, rare, or threatened species.**

Finding: The site is paved and has no value as habitat for endangered, rare, or threatened species.

(d) **Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.**

Finding: The project involves 54 new units and not anticipated to result in any significant effects relating to traffic, noise, air quality, or water quality for the following reasons:

The project would 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 associated with construction noise and the City's Noise Ordinance would 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, which would further reduce potential traffic associated with the project, the impacts to air quality from the pollution generated by vehicles would be less than significant. 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 include, but are not limited to, specific site design measures for post-construction stormwater pollution management, would reduce impacts to water quality to less than significant levels.

(e) The site can be adequately served by all required utilities and public services.

Finding: The project site is conveniently accessible to all required utilities (e.g., water, power, sanitary sewer facilities, and storm drain facilities) and all required public services (e.g., police and fire services).

As a separate and independent basis, the project also satisfies CEQA Guidelines Section 15183 as the project is consistent with the general plan and zoning. Specifically, as a separate and independent basis from the other CEQA findings, pursuant to CEQA section 21083.3 and Guidelines section 15183, the City finds: (a) the project is consistent with Land Use and Transportation Element (LUTE) of the General Plan, for which an EIR was certified in March 1998; (b) feasible mitigation measures identified in the LUTE EIR were adopted and have been, or will be, undertaken; (c) the EIR evaluated impacts peculiar to the project and/or project site, as well as off-site and cumulative impacts; (d) uniformly applied development policies and/or standards (hereafter called "Standard Conditions of Approval") have previously been adopted and found to, that when applied to future projects, substantially mitigate impacts, and to the extent that no such findings were previously made, staff determines that the Standard Conditions of Approval substantially reduce environmental impacts; and (e) no substantial new information exists to show that the Standard Conditions of Approval will not substantially mitigate the project and cumulative impacts.

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 revised plans **dated August 8, 2018 and submitted on August 8, 2018**, 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 (10) 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 a complete building permit application has been filed with the Bureau of Building and diligently pursued towards completion, 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, Department of Transportation, 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**

a. Minor changes to the approved project, plans, Conditions, facilities, or use may be approved administratively by the Director of City Planning

b. 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 sixty (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.

b. 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 Engineering Services and/or the Bureau of Building, if directed by

the Director of Public Works, Building Official, Director of City Planning, Director of Transportation, 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, Engineering Services, Department of Transportation, 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. Regulatory Permits and Authorizations from Other Agencies

Requirement: The project applicant shall obtain all necessary regulatory permits and authorizations from applicable resource/regulatory agencies including, but not limited to, the Regional Water Quality Control Board, Bay Area Air Quality Management District, Bay Conservation and Development Commission, California Department of Fish and Wildlife, U. S. Fish and Wildlife Service, and Army Corps of Engineers and shall comply with all requirements and conditions of the permits/authorizations. The project applicant shall submit evidence of the approved permits/authorizations to the City, along with evidence demonstrating compliance with any regulatory permit/authorization conditions of approval.

When Required: Prior to activity requiring permit/authorization from regulatory agency

Initial Approval: Approval by applicable regulatory agency with jurisdiction; evidence of approval submitted to Bureau of Planning

Monitoring/Inspection: Applicable regulatory agency with jurisdiction

AESTHETICS

15. 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 multi-family 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

16. 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

17. 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. Proposed plants shall be predominantly drought-tolerant. Specification of any street trees shall comply with the Master Street Tree List and Tree Planting Guidelines (which can be viewed at http://www2.oaklandnet.com/oakca1/groups/pwa/documents/report/oak042662.pdf and http://www2.oaklandnet.com/oakca1/groups/pwa/documents/form/oak025595.pdf, respectively), and with any applicable streetscape plan.

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

18. 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

19. 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

AIR QUALITY

20. 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

21. 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

22. Diesel Particulate Matter Controls-Construction Related

a. Diesel Particulate Matter Reduction Measures

Requirement: The project applicant shall implement appropriate measures during construction to reduce potential health risks to sensitive receptors due to exposure to diesel particulate matter (DPM) from construction emissions. 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 current guidance from the California Air Resources Board (CARB) and Office of Environmental Health and Hazard Assessment to determine the health risk to sensitive receptors exposed to DPM from project construction emissions. The HRA shall be submitted to the City (and the Air District if specifically requested) for review and approval. If the HRA concludes that the health risk is at or below acceptable levels, then DPM reduction measures are not required. If the HRA concludes that the health risk exceeds acceptable levels, DPM reduction measures shall be identified to reduce the health risk to acceptable levels as set forth under subsection b below. Identified DPM reduction measures shall be submitted to the City for review and approval prior to the issuance of building permits and the approved DPM reduction measures shall be implemented during construction.

-or-

ii. All off-road diesel equipment shall be equipped with the most effective Verified Diesel Emission Control Strategies (VDECS) available for the engine type (Tier 4 engines automatically meet this requirement) as certified by CARB. The equipment shall be properly maintained and tuned in accordance with manufacturer specifications. This shall be verified through an equipment inventory submittal and Certification Statement that the Contractor agrees to compliance and acknowledges that a significant violation of this requirement shall constitute a material breach of contract.

When Required: Prior to issuance of a construction related permit (i), during construction (ii)

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

b. Construction Emissions Minimization Plan (if required by a above)

Requirement: The project applicant shall prepare a Construction Emissions Minimization Plan (Emissions Plan) for all identified DPM reduction measures (if any). The Emissions Plan shall be submitted to the City (and the Bay Area Air Quality District if specifically requested) for review and approval prior to the issuance of building permits. The Emissions Plan shall include the following:

i. An equipment inventory summarizing the type of off-road equipment required for each phase of construction, including the equipment manufacturer, equipment identification number, engine model year, engine certification (tier rating), horsepower, and engine serial number. For all VDECS, the equipment inventory shall also include the technology type, serial number, make, model, manufacturer, CARB verification number level, and installation date.

ii. A Certification Statement that the Contractor agrees to comply fully with the Emissions Plan and acknowledges that a significant violation of the Emissions Plan shall constitute a material breach of contract.

When Required: Prior to issuance of a construction related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

23. 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 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

24. Asbestos in Structures

Requirement: The project applicant shall comply with all applicable laws and regulations regarding demolition and renovation of Asbestos Containing Materials (ACM), including but not limited to California Code of Regulations, Title 8; California Business and Professions Code, Division 3; California Health and Safety Code sections 25915-25919.7; and Bay Area Air Quality Management District, Regulation 11, Rule 2, as may be amended. Evidence of compliance shall be submitted to the City upon request.

When Required: Prior to approval of construction-related permit

Initial Approval: Applicable regulatory agency with jurisdiction

Monitoring/Inspection: Applicable regulatory agency with jurisdiction

BIOLOGICAL RESOURCES

25. Bird Collision Reduction Measures

Requirement: The project applicant shall submit a Bird Collision Reduction Plan for City review and approval to reduce potential bird collisions to the maximum feasible extent. The Plan shall include all of the following mandatory measures, as well as applicable and specific project Best Management Practice (BMP) strategies to reduce bird strike impacts to the maximum feasible extent. The project applicant shall implement the approved Plan. Mandatory measures include all of the following:

a. For large buildings subject to federal aviation safety regulations, install minimum intensity white strobelighting with three second flash instead of solid red or rotating lights.

b. Minimize the number of and co-locate rooftop-antennas and other rooftop structures.

c. Monopole structures or antennas shall not include guy wires.

d. Avoid the use of mirrors in landscape design.

e. Avoid placement of bird-friendly attractants (i.e., landscaped areas, vegetated roofs, water features) near glass unless shielded by architectural features taller than the attractant that incorporate bird friendly treatments no more than two inches horizontally, four inches vertically, or both (the "two-by-four" rule), as explained below.

f. Apply bird-friendly glazing treatments to no less than 90 percent of all windows and glass between the ground and 60 feet above ground or to the height of existing adjacent landscape or the height of the proposed landscape. Examples of bird-friendly glazing treatments include the following:

i. Use opaque glass in window panes instead of reflective glass.

ii. Uniformly cover the interior or exterior of clear glass surface with patterns (e.g., dots, stripes, decals, images, abstract patterns). Patterns can be etched, fritted, or on films and shall have a density of no more than two inches horizontally, four inches vertically, or both (the "two-by-four" rule).

iii. Install paned glass with fenestration patterns with vertical and horizontal mullions no more than two inches horizontally, four inches vertically, or both (the "two-by-four" rule).

iv. Install external screens over non-reflective glass (as close to the glass as possible) for birds to perceive windows as solid objects.

v. Install UV-pattern reflective glass, laminated glass with a patterned UV-reflective coating, or UV-absorbing and UV-reflecting film on the glass since most birds can see ultraviolet light, which is invisible to humans.

vi. Install decorative grilles, screens, netting, or louvers, with openings no more than two inches horizontally, four inches vertically, or both (the "two-by-four" rule).

vii. Install awnings, overhangs, sunshades, or light shelves directly adjacent to clear glass which is recessed on all sides.

viii. Install opaque window film or window film with a pattern/design which also adheres to the "two-by-four" rule for coverage.

g. Reduce light pollution. Examples include the following:

i. Extinguish night-time architectural illumination treatments during bird migration season (February 15 to May 15 and August 15 to November 30).

ii. Install time switch control devices or occupancy sensors on non-emergency interior lights that can be programmed to turn off during non-work hours and between 11:00 p.m. and sunrise.

iii. Reduce perimeter lighting whenever possible.

iv. Install full cut-off, shielded, or directional lighting to minimize light spillage, glare, or light trespass.

v. Do not use beams of lights during the spring (February 15 to May 15) or fall (August 15 to November 30) migration.

h. Develop and implement a building operation and management manual that promotes bird safety. Example measures in the manual include the following:

i. Donation of discovered dead bird specimens to an authorized bird conservation organization or museums (e.g., UC Berkeley Museum of Vertebrate Zoology) to aid in species identification and to benefit scientific study, as per all federal, state and local laws.

ii. Distribution of educational materials on bird-safe practices for the building occupants. Contact Golden Gate Audubon Society or American Bird Conservancy for materials.

iii. Asking employees to turn off task lighting at their work stations and draw office blinds, shades, curtains, or other window coverings at end of work day.

iv. Install interior blinds, shades, or other window coverings in windows above the ground floor visible from the exterior as part of the construction contract, lease agreement, or CC&Rs.

v. Schedule nightly maintenance during the day or to conclude before 11 p.m., if possible.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

26. 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 Planning

Monitoring/Inspection: Bureau of Building

27. 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, filling, 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:

a. For Sequoia sempervirens, three hundred fifteen (315) square feet per tree;

b. 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

CULTURAL RESOURCES

28. 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

29. 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

GEOLOGY AND SOILS

30. 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

31. 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

32. 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 manufacture'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

33. Erosion and Sedimentation Control Plan for Construction

a. Erosion and Sedimentation Control Plan Required

Requirement: The project applicant shall submit an Erosion and Sedimentation Control Plan to the City for review and approval. The Erosion and Sedimentation Control Plan shall include all necessary measures to be taken to prevent excessive stormwater runoff or carrying by stormwater runoff of solid materials on to lands of adjacent property owners, public streets, or to creeks as a result of conditions created by grading and/or construction operations. The Plan shall include, but not be limited to, such measures as short-term erosion control planting, waterproof slope covering, check dams, interceptor ditches, benches, storm drains, dissipation structures, diversion dikes, retarding berms and barriers, devices to trap, store and filter out sediment, and stormwater retention basins. Off-site work by the project applicant may be necessary. The project applicant shall obtain permission or easements necessary for off-site work. There shall be a clear notation that the plan is subject to changes as changing conditions occur. Calculations of anticipated stormwater runoff and sediment volumes shall be included, if required by the City. The Plan shall specify that, after construction is complete, the project applicant shall ensure that the storm drain system shall be inspected and that the project applicant shall clear the system of any debris or sediment.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

b. Erosion and Sedimentation Control During Construction

Requirement: The project applicant shall implement the approved Erosion and Sedimentation Control Plan. No grading shall occur during the wet weather season (October 15 through April 15) unless specifically authorized in writing by the Bureau of Building.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

34. 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

NOISE

35. 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

36. 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

37. 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

38. 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

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

39. Residential Tenants

Requirement: The property owner shall comply with all applicable laws and requirements concerning residential tenants, including but not limited to, the City's Rent Adjustment Ordinance (OMC chap. 8.22, Article I), Just Cause Eviction Ordinance (OMC chap. 8.22, Articles II & III), Tenant Protection Ordinance (OMC chap. 8.22, Article V) and Code Compliance Relocation Ordinance (OMC chap. 15.60). Existing and former tenants temporarily or permanently evicted, displaced or relocated due to the project or City action related to the project may be entitled to protections and benefits, including, but not limited to, relocation payments and the right to return to previous units. The property owner may be required to submit evidence of compliance with applicable tenant protection laws upon request of the City. For more information, please contact the Oakland Housing Assistance Center: 250 Frank H. Ogawa Plaza, 6th Floor, Oakland, California, 94612; (510) 238-6182.

When Required: Ongoing

Initial Approval: N/A

Monitoring/Inspection: N/A

RECREATION

40. Access to Parks and Open Space

Requirement: The project applicant shall submit a plan for City review and approval to enhance bicycle and pedestrian access from the project site and adjacent areas to parklands around Lake Merritt. Examples of enhancements may include, but are not limited to, new or improved bikeways, bike parking, traffic control devices, sidewalks, pathways, bulb-outs, and signage. The project sponsor shall install the approved enhancements during construction and prior to completion of the project.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning, Department of Transportation
Monitoring/Inspection: Department of Transportation

TRANSPORTATION/TRAFFIC

41. 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, sidewalks, bicycle facilities, and bus stops.

When Required: Prior to approval of construction-related permit

Initial Approval: Department of Transportation

Monitoring/Inspection: Department of Transportation

b. Traffic Control Plan Required
Requirement: In the event of obstructions to vehicle or bicycle travel lanes, bus stops, or sidewalks, 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 accommodations (or detours, if accommodations are not feasible), including detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes. The Traffic Control Plan shall be in conformance with the City's Supplemental Design Guidance for Accommodating Pedestrians, Bicyclists, and Bus Facilities in Construction Zones. The project applicant shall implement the approved Plan during construction.

Initial Approval: Department of Transportation

Monitoring/Inspection: Department of Transportation

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: Department of Transportation

42. 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

43. 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

44. 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

UTILITY AND SERVICE SYSTEMS

45. 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

46. 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

47. 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 (2) cubic feet of storage and collection space per residential unit is required, with a minimum of ten (10) cubic feet. For nonresidential projects, at least two (2) cubic feet of storage and collection space per 1,000 square feet of building floor area is required, with a minimum of ten (10) cubic feet.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

48. 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.
- **53 points** per the appropriate checklist approved during the Planning entitlement process.
- All green building points identified on the checklist approved during review of the PlanningandZoning 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: Prior to the finaling the Building Permit, the Green Building Certifier shall submit the appropriate documentation to City staff and attain the minimum required point level.

When Required: Prior to Final Approval

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

49. 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

50. 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

51. 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, of, 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.

a. **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%2023%20extract%20-%20Official%20CCR%20pages.pdf

b. **Performance Measures:** Prior to construction, the project applicant shall prepare and submit a Landscape Documentation Package for review and approval, which includes the following

i. Project Information:
- Date,
- Applicant and property owner name,
- Project address,
- Total landscape area,
- Project type (new, rehabilitated, cemetery, or home owner installed),
- Water supply type and water purveyor,
- Checklist of documents in the package, and
- 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."

ii. Water Efficient Landscape Worksheet
- Hydrozone Information Table
- Water Budget Calculations with Maximum Applied Water Allowance (MAWA) and EstimatedTotal Water Use

iii. Soil Management Report

iv. Landscape Design Plan

v. Irrigation Design Plan, and

vi. 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:

https://www.water.ca.gov/LegacyFiles/wateruseefficiency/landscapeordinance/docs/Title%2023%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

Project-Specific Conditions

52. Final Building Materials and Colors

The applicant shall submit the final exterior building materials and colors to the Oakland Planning Bureau for review and approval. The material proposed for the base of the building shall be a high quality durable material (e.g. Stone, board-formed cast concrete, tile, etc.). Concrete without an attractive pattern is not an acceptable base material.

When Required: Prior to application for a building permit
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

53. Garage Door Design

The garage door shall be of high quality materials and a manufacture's brochure showing its design and details shall be submitted to the Bureau of Planning for review and approval.

When Required: Prior to application for a building permit
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

54. Driveway/Curb/Sidewalk Improvement

The following improvements within the public-right-of-way are required:

1) All unused driveway curb-cuts along the frontage of the site shall be removed
2) The existing sidewalk, curb and gutter along the entire project site shall be replaced
3) The curb within 10 feet on each side of the proposed driveway curb cut shall be painted red to enhance sight distance unless deemed unnecessary by the Transportation Services Division of the Oakland Public Works Agency

When Required: Prior to issuance of certificate of occupancy
Initial Approval: Bureau of Planning; Bureau of Building; PWA
Monitoring/Inspection: Bureau of Building; PWA

55. Nuisance Abatement

The project applicant shall submit a nuisance abatement plan that incorporates the following:

a.) All entrances to parking areas shall be posted with appropriate signs per applicable vehicle code to assist in removal of violating vehicles at the property owners/managers request.

b.) Security planting materials are encouraged along fence and property lines and under vulnerable windows. Low growing scrubs should be used along interior walkways to provide line of sight and eliminate sight obstructions.

c.) Anti-graffiti coating and/or appropriate landscaping (bushes or vines) along walls and fences to deter graffiti.

d.) No trespassing/loitering signs shall be posted at the entrances of parking lots and other pedestrian access points (if not secured) with letter of enforcement on file with the police department.

When Required: Prior to issuance of a certificate of occupancy/Ongoing
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

56. **Affordable Housing Requirements**

The project may be developed as either for-sale condo units or rental units. The developers shall be required to comply with the following conditions:

a. All the proposed units shall be designated as very low income affordable units. The affordable units shall be leased to (or if sold, to first time homebuyers) families of appropriate size with very low incomes of 50% AMI or less (utilizing Fannie Mae, Freddie Mac, FHA or CalHFA loan products that do not result in negative amortization and requiring no more than 5% down payment from the borrower plus closing costs if sold);
b. Units to be marketed through the various non-profit housing agencies and normal channels and a lottery system established for participants;
c. Applicant will conduct outreach for renters or buyers of the affordable units at least six (6) months before rental or sales of any other units in the building commence and will continue such outreach for six (6) months after the rental or sale of any unit in the building;
d. Applicant will designate all the residential units as affordable units for a minimum of 55 years after entering into the first lease/contract for the rental or sale of any unit in the building; and
e. Units that are rented or sold to buyers with very low incomes of 50% or less of AMI to have a recorded protection in the lease or grant deed of the building, restricting the releasing or resale of the units to 5 0% AMI household for a minimum of 55 years.

When Required: Prior to entering into the first lease/contract for the rental or sale of any unit in the building; and 55 years thereafter.
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

57. **Entry only driveway on Lake Park**

The proposed driveway on Lake Park shall be limited to entry only on to the project site. All vehicles shall only exit on Cheney Avenue. "Entry Only" "One-Way" and "No Exit" directional signs shall be installed at the Lake Park Avenue side of the driveway to prohibit exiting onto lake Park Avenue.
When Required: Ongoing
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

58. **Residential /Bank Parking**

The project shall maintain 20 minimum parking spaces for the residents at all times. All parking spaces including the proposed 21 leased spaces for Bank of America shall be clearly labeled.
When Required: Ongoing
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

59. **Building Services and Public Works Requirements**

The applicant shall comply with all Oakland Building Services and Public Works requirements.
When Required: Prior to application for a building permit
Initial Approval: Bureau of Planning; Bureau of Building
Monitoring/Inspection: Bureau of Building

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.

_____
Name of Project Applicant

_____
Signature of Project Applicant

_____
Date

City of Oakland
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

Project Title: 500 Lake Park Avenue **Case No.** PLN16-276

Project Applicant: Lowney Architecture - Katrine Wong

Project Location: 500 Lake Park Avenue (APN:011-0837-080-00; 086-02; 087-00)

Project Description: To demolish a commercial building and construct a mixed-use building containing 54 residential units (100% affordable) and 2,930 square feet of retail floor area (waivers for: increased building height, 70 feet proposed, 60 feet maximum permitted; new driveway off Lake Park in the CN-2 zone).

Exempt Status:

Statutory Exemptions

[ ] Ministerial {Sec.15268}
[ ] Feasibility/Planning Study {Sec.15262}
[ ] Emergency Project {Sec.15269}
[ ] Other: {Sec._____}

Categorical Exemptions

[ ] Existing Facilities {Sec.15301}
[ ] Replacement or Reconstruction {Sec.15302}
[ ] Small Structures {Sec.15303}
[ ] Minor Alterations {Sec.15304}
[x] 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: Infill development projects consistent with a community plan, general plan or zoning are 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

Department/Contact Person: **Phone: 510-238-6283**

Signature (Robert D. Merkamp for Ed Manasse, Environmental Review Officer) Date: 12/26/18

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.

*ENVIRONMENTAL DECLARATION

(CALIFORNIA FISH AND GAME CODE SECTION 711.4)

LEAD AGENCY NAME AND ADDRESS	FOR COUNTY CLERK USE ONLY
City of Oakland - Bureau of Planning **250 Frank H. Ogawa Plaza, Suite 3315** **Oakland, CA 94612** Contact: Maurice Brenyah-Addow	FILE NO:_____

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

****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 ENVELOPE.

ALL APPLICABLE FEES MUST BE PAID AT THE TIME OF FILING.

FEES ARE EFFECTIVE JANUARY 1, 2018

MAKE CHECKS PAYABLE TO: ALAMEDA COUNTY CLERK

EJSCREEN Report (Version 2018)

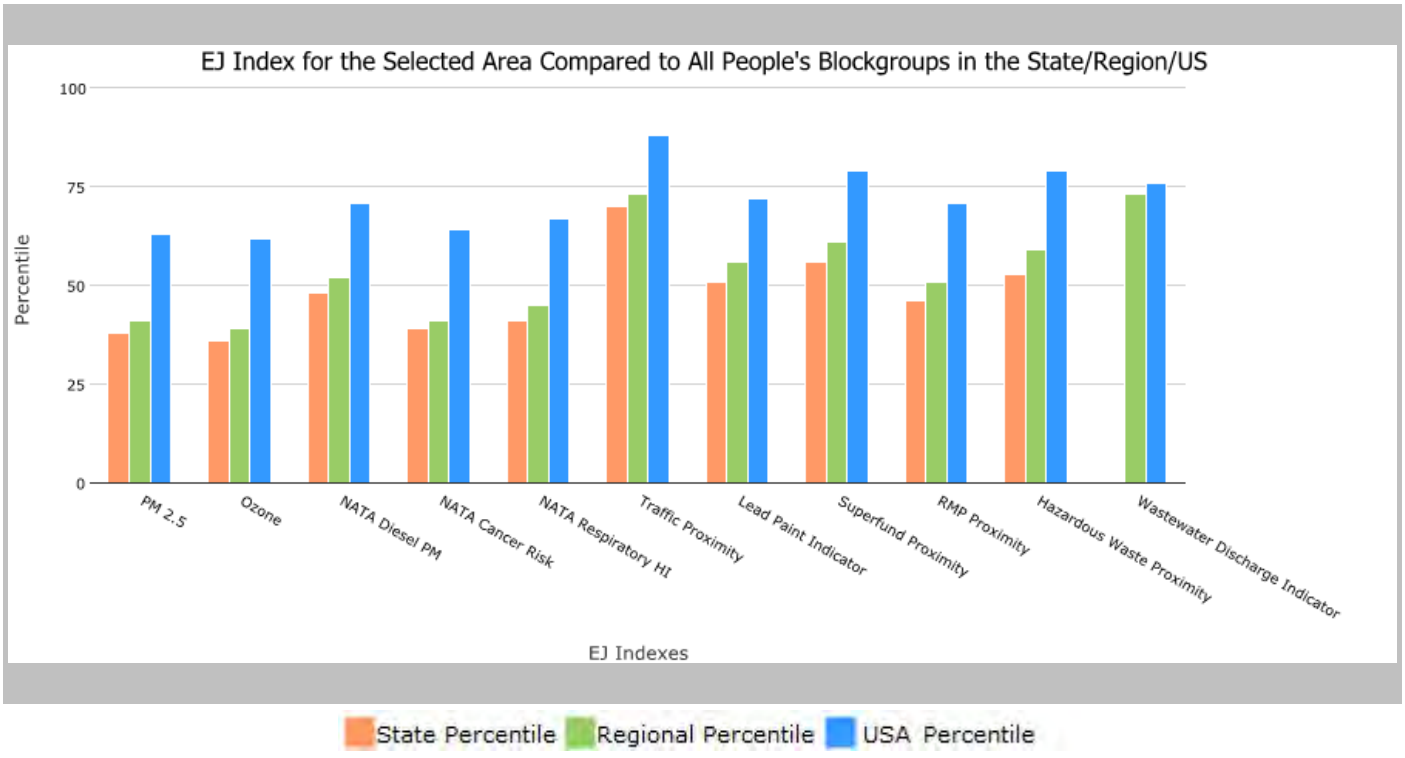
1 mile Ring Centered at 37.810586,-122.246844, CALIFORNIA, EPA Region 9

Approximate Population: 52,974

Input Area (sq. miles): 3.14

500 Lake Park Apartments

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	38	41	63
EJ Index for Ozone	36	39	62
EJ Index for NATA* Diesel PM	48	52	71
EJ Index for NATA* Air Toxics Cancer Risk	39	41	64
EJ Index for NATA* Respiratory Hazard Index	41	45	67
EJ Index for Traffic Proximity and Volume	70	73	88
EJ Index for Lead Paint Indicator	51	56	72
EJ Index for Superfund Proximity	56	61	79
EJ Index for RMP Proximity	46	51	71
EJ Index for Hazardous Waste Proximity	53	59	79
EJ Index for Wastewater Discharge Indicator	N/A	73	76



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.

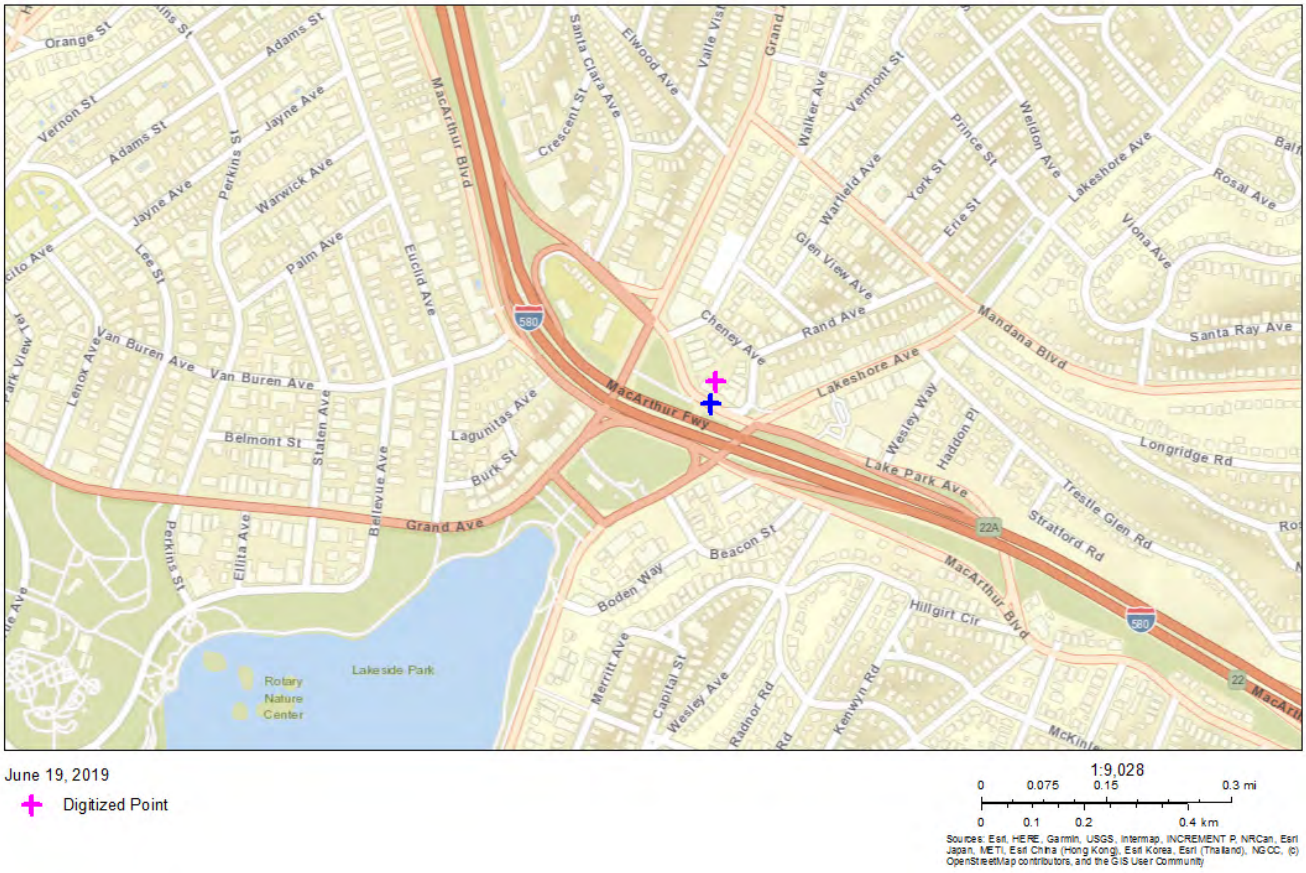
EJSCREEN Report (Version 2018)

1 mile Ring Centered at 37.810586,-122.246844, CALIFORNIA, EPA Region 9

Approximate Population: 52,974

Input Area (sq. miles): 3.14

500 Lake Park Apartments



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJSCREEN Report (Version 2018)

1 mile Ring Centered at 37.810586,-122.246844, CALIFORNIA, EPA Region 9

Approximate Population: 52,974

Input Area (sq. miles): 3.14

500 Lake Park Apartments

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m^3)	9.5	10.7	35	10.1	47	9.53	46
Ozone (ppb)	29.5	47.4	4	48.3	3	42.5	1
NATA* Diesel PM (µg/m^3)	1.76	0.972	90	0.978	80-90th	0.938	90-95th
NATA* Cancer Risk (lifetime risk per million)	47	44	65	43	60-70th	40	70-80th
NATA* Respiratory Hazard Index	3	2.1	84	2	80-90th	1.8	90-95th
Traffic Proximity and Volume (daily traffic count/distance to road)	3300	1200	90	1100	90	600	96
Lead Paint Indicator (% Pre-1960 Housing)	0.56	0.29	78	0.24	82	0.29	79
Superfund Proximity (site count/km distance)	0.24	0.17	86	0.14	88	0.12	89
RMP Proximity (facility count/km distance)	0.58	1.1	50	0.97	55	0.72	63
Hazardous Waste Proximity (facility count/km distance)	3.9	3.3	70	2.8	76	4.3	87
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0	16	N/A	12	59	30	40
Demographic Indicators							
Demographic Index	40%	48%	39	47%	41	36%	63
Minority Population	54%	62%	40	59%	44	38%	70
Low Income Population	26%	35%	41	35%	40	34%	41
Linguistically Isolated Population	9%	9%	59	8%	63	4%	82
Population With Less Than High School Education	8%	18%	34	17%	36	13%	43
Population Under 5 years of age	5%	6%	36	6%	36	6%	39
Population over 64 years of age	14%	13%	64	13%	63	14%	54

* 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

U.S. Department of Housing and Urban Development
San Francisco Regional Office – Region IX
One Sansome Street, Suite 1200
San Francisco, California 94104-4430
www.hud.gov
espanol.hud.gov

Memorandum

TO: Heather
FR: Jay Smith
RE: URA Eligibility of Businesses Required to Move from EAH Housing Project
DT: May 8, 2020

Hi Heather,
I talked with my colleagues on Friday May 1, 2020. Based on the information that has been provided by you and Ms. Feng about the project, they believe that Merritt Bakery meets the URA definition of displacement and is eligible for assistance in accordance with 49 CFR 24 Subpart D.

I am inclined to concur. However, before coming to that conclusion, I would like to review the project's sources and uses document. It should include the dates EAH Housing applied for the funds, the date the funds were awarded and other funding anticipated, but not yet received. It should also include the date the VASH Vouchers were requested and/or awarded to the project. I hope that the information will enable me to determine the initiations of negotiation (ION) date. The ION is generally the date persons displaced by a federally-assisted acquisition, demolition and/or rehabilitation project are eligible for URA assistance. See the URA at 49 CFR 24.2(a)(15).

Again, based on the information I have, it appears the ION was August 8, 2018. That is the date EAH Housing submitting the "application to build 54 units of affordable housing at 500 Lake Park Avenue" to the City of Oakland Planning and Building Department (OPBD). See letter from EAH Housing Vice President of Real Estate Development Welton Jordan to Maurice Brenyah-Addow, Zoning Area Supervisor, D1 & D4 for OPBD. The sources and uses document may indicate another date that would better qualify as the ION.

The following is my assessment of URA eligibility for the four businesses that were required to move for the project.

1. Vegan Mob and Toriano Gordon: Both businesses signed the equivalent of a Move-In Notice on August 22, 2019 (See Appendix 29 in HUD Handbook 1378.). The agreements acknowledge the businesses understood they were moving into a potential, federally-funded project after the ION and would not be eligible for URA assistance should the project move forward. Given that, neither business is eligible for relocation assistance under the URA.

2. Park Smart: The business signed a lease agreement on August 1, 2018. The agreement includes a provision indicating they would not be eligible for relocation assistance given the potential federally-funded project. The lease language is valid and I concur that Park Smart is not eligible for URA assistance.

3. Merritt Bakery: The business entered a lease agreement with the previous owner in 2014. Included in the email attachments forwarded by you and Ms. Feng, is a letter from the manager for Merritt Burgers LLC to Michael Benetti, Property Supervisor with EAH Housing expressing concern about the "new landlord". The letter, dated February 15, 2019, proposes a rent reduction of $3,000, from $5,000 to $2,000. It further states that if the proposal is not acceptable, the business would vacate in accordance with the lease agreement. (Revision of May 14, 2020: Based on the judgement by the court against Merritt Bakery LLC and for Lake Park Oakland EAH LLC dated December 16, 2019 (included in May 12, 2020 email from Heather Klein, Planner IV with the City of Oakland, the business does not meet the URA definition of Displaced person at 49 CFR 24.2(a)(9).

   As best I can determine, Merritt Bakery exercised their options and moved from the property. However, given their lease agreement was in effect and they were operating on the premises after the ION, the business should have been given a general information notice (GIN) as soon as feasible after the property was acquired. The purpose of the GIN is to inform tenants that they may be displaced by a federally, funded project, could be entitled to relocation assistance and should not move until they are further notified. There is no evidence the business was given a GIN or informed about their potential, URA eligibility. Again, based on my review to date, I believe Merritt Bakery was displaced by the project and is entitled to URA assistance.

To be clear, the sources and uses information I have asked for is to ensure that my determination is fact based. In response to my earlier request for clarification on the process by which the city determined it would support EAH Housing's application, I received the series of emails about the project I had previously received. My request may have been too informal and should have been more specific. Therefore, as stated earlier, I am asking that the project provide a breakdown of the sources and uses document with the dates of application and receipt, as well as funds it anticipates receiving, including the date the VASH Vouchers were requested and awarded.

I am hopeful that I will be able to make a final determination on Merritt Bakery's eligibility for URA assistance once the information, and any other relevant information about the project, is received.

Thank you,
Jay

W. Jay Smith
Region IX Relocation Specialist
U.S. Department of Housing and Urban Development
1 Sansome Street, 11th Floor
San Francisco, CA 94104-4430
(415) 489-6591

ROCKRIDGE GEOTECHNICAL

Prepared for **EAH Inc.**

FINAL REPORT
GEOTECHNICAL INVESTIGATION
PROPOSED MULTI-FAMILY RESIDENTIAL BUILDING
500 LAKE PARK AVENUE
OAKLAND, CALIFORNIA

July 1, 2019
Project No. 18-1524

270 Grand Avenue
Oakland, CA 94610
www.rockridgegeo.com
510 420-5738 tel
510 652-3096 fax

ROCKRIDGE GEOTECHNICAL

July 1, 2019
Project No. 18-1524

Ms. Tessa Quintanilla
Project Manager
EAH Inc.
22 Pelican Way
San Rafael, California 94901

Subject: Final Geotechnical Report
Proposed Multi-Family Residential Building
500 Lake Park Avenue
Oakland, California

Dear Ms. Quintanilla,

We are pleased to present our final geotechnical report, dated July 1, 2019, for the proposed multi-family residential building to be constructed at 500 Lake Park Avenue in Oakland, California. Our services are being provided in accordance with our proposal dated May 31, 2018 and our contract with EAH, Inc. dated June 6, 2018.

The site is an irregularly shaped lot which slopes gently up to the northeast, extending from Lake Park Avenue to Cheney Avenue. A topographic map prepared by Bay Area Land Surveying, Inc., dated December 8, 2014, indicates the ground surface elevations at the site vary from about 8 feet along Lake Park Avenue to 20 feet along Cheney Avenue. The southwestern portion of the lot is currently occupied by a one-story restaurant. Most of the remainder of the lot is occupied by an asphalt-paved parking lot.

Plans are to construct a six-story multi-family at-grade residential building on the site. The ground floor of the building will consist of a two-level concrete podium containing a parking garage and retail space fronting on Lake Park Avenue. Four stories of wood-framed residential units will be constructed above the podium. Access into the lower garage level will be from a driveway on Lakeshore Avenue. Vehicles will exit the lower garage level via a driveway behind the building onto Cheney Avenue. Access into and out of the upper (second) garage level will be from a driveway on Cheney Avenue. The driveway to the upper garage will also be used for fire vehicle access.

Based on our review of the available subsurface data, we conclude there are no major geotechnical or geological issues that would preclude developing the site as planned. The

primary geotechnical concern for the proposed development of the site is the presence of a weak compressible marsh deposit in the southern portion of the site.

It is not economically feasible to remove and replace the marsh deposit with engineered fill due to the depth of the deposit. In addition, it would be costly to support the entire building on a deep foundation system. We believe the most economical alternative would be to support the portion of the building underlain by the marsh deposit on shallow foundations founded on improved soil and the remainder of the building on shallow foundations bottomed on native soil. Based on our experience, we believe the most appropriate ground improvement method for the site conditions consists of drilled displacement sand-cement (DDSC) columns. We estimate total settlement of footings bottomed on a combination of improved soil and native soil will be less than one inch and differential settlement will be less than 3/4 inch over a horizontal distance of 30 feet.

The recommendations contained in our report are based on a limited subsurface exploration. Consequently, variations between expected and actual subsurface conditions may be found in localized areas during construction. Therefore, we should be engaged to observe grading, ground improvement, and foundation installation 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 yours,
ROCKRIDGE GEOTECHNICAL, INC.

Craig S. Shields, P.E., G.E.
Principal Geotechnical Engineer

Enclosure

ROCKRIDGE GEOTECHNICAL

TABLE OF CONTENTS

LIST OF FIGURES

APPENDIX A

APPENDIX B

ROCKRIDGE GEOTECHNICAL

FINAL REPORT
GEOTECHNICAL INVESTIGATION
PROPOSED MULTI-FAMILY RESIDENTIAL BUILDING
500 LAKE PARK AVENUE
Oakland, California

1.0 INTRODUCTION

This report presented the results of the final geotechnical investigation performed by Rockridge Geotechnical, Inc. for the proposed multi-family residential building to be constructed at 500 Lake Park Avenue in Oakland, California. The subject property is on the northern side of Lake Park Avenue, west of its intersection with Lakeshore Avenue, as shown on the attached Site Location Map (Figure 1).

The site is an irregularly shaped lot which slopes gently up to the northeast, extending from Lake Park Avenue to Cheney Avenue. A topographic map prepared by Bay Area Land Surveying, Inc., dated December 8, 2014, indicates the ground surface elevations[1] at the site vary from about 8 feet along Lake Park Avenue to 20 feet along Cheney Avenue. The southwestern portion of the lot is currently occupied by a one-story restaurant. Most of the remainder of the lot is occupied by an asphalt-paved parking lot.

Plans are to construct a six-story multi-family at-grade residential building on the site. The ground floor of the building will consist of a two-level concrete podium containing a parking garage and retail space fronting on Lake Park Avenue. Four stories of wood-framed residential units will be constructed above the podium. Access into the lower garage level will be from a driveway on Lakeshore Avenue. Vehicles will exit the lower garage level via a driveway behind the building onto Cheney Avenue. Access into and out of the upper (second) garage level will be from a driveway on Cheney Avenue. The driveway to the upper garage will also be used for fire vehicle access.

[1] Elevation based on City of Oakland Datum

2.0 PREVIOUS GEOTECHNICAL INVESTIGATION

In December 2014, AGS performed a geotechnical investigation for this site and presented the results in a report titled *Preliminary Geotechnical Study Report, 500 Lake Park Avenue and 461 Cheney Avenue, Oakland, California,* dated December 2014. For their investigation, AGS drilled two test borings at the approximate locations shown on the attached Site Plan, Figure 2.

The borings, designated as B-1 and B-2, were drilled to depths ranging from 26-1/2 feet to 61-1/2 feet below the ground surface (bgs). Both borings were drilled with a truck-mounted CME 55 drill rig equipped with solid-stem flight augers. Boring B-1 was drilled without drilling fluid while Boring B-2 was drilled with drilling fluid (i.e., rotary wash). Soil samples were obtained using both 2.5-inch outside-diameter Modified California and Standard Penetration Test (SPT) split-spoon samplers. The samplers were driven with a 140-pound hammer falling 30 inches. The number of hammer blows required to drive the sampler for each 6-inch increment are presented on the AGS boring logs. Samples were visually classified by an AGS field representative. AGS's key to exploratory boring logs and the logs of the borings are presented in Appendix C.

Laboratory tests were performed by AGS on selected soil samples to measure dry density, moisture content, Atterberg limits, gradation, and unconfined compressive strength. The results of laboratory tests performed during the AGS investigation are presented in Appendix D.

3.0 SCOPE OF SERVICES

Our final geotechnical investigation was performed in accordance with our proposal dated May 31, 2018 and our contract with EAH Inc. dated June 6, 2018. Our scope of work consisted of reviewing subsurface information presented in the 2014 AGS report, performing cone penetration tests (CPTs) and laboratory testing to supplement the subsurface data from the AGS investigation, and performing engineering analyses to develop conclusions and recommendations regarding:

- 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
- estimates of foundation settlement under static and seismic conditions
- lateral earth pressures for design of retaining walls
- subgrade preparation for the concrete slab-on-grade floor for the building and concrete flatwork
- site grading and excavation, including criteria for fill quality and compaction
- 2016 California Building Code site class and design spectral response acceleration parameters
- shoring and underpinning
- soil corrosivity
- construction considerations.

4.0 FIELD INVESTIGATION AND LABORATORY TESTING

To supplement the subsurface data from the previous AGS borings, we performed four CPTs, hand-augered one boring, and performed laboratory testing to evaluate the corrosivity and expansion potential of the near-surface soil. The approximate locations of the previous AGS borings and the CPTs and boring advanced for our investigation are presented on the attached Site Plan (Figure 2). Prior to performing the CPTs, we obtained a permit from Alameda County Public Works Agency (ACPWA), contacted Underground Service Alert (USA) to notify them of our work, as required by law, and retained Precision Locating, LLC, a private utility locator, to check that the CPT locations were clear of underground utilities.

4.1 Cone Penetration Tests

The CPTs, designated as CPT-1 through CPT-4, were each advanced to a depth of about 50 feet below the existing ground surface (bgs) on September 28, 2018 by Middle Earth Geo Testing.

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, frictional resistance, and pore water pressure, were recorded by a computer while the test was conducted. Accumulated data were processed by a computer to provide engineering information such as the soil behavior types, approximate strength characteristics, and the liquefaction potential of the soil encountered. The CPT logs showing tip resistance, friction ratio, and pore pressure by depth, as well as interpreted soil behavior type, are presented in Appendix A on Figures A-1 through A-4.

4.2 Test Boring

One hand-auger borings, designated as HA-1, was advanced using a three-inch-diameter hand auger adjacent to the location of CPT-1 to obtain soil samples for visual classification and corrosivity testing. We also performed field vane shear tests in the boring between depths of 5 and 8 feet bgs to calibrate the computed shear strengths from CPT-1. The log of boring is presented on Figure A-5. The soil encountered in the boring is classified in accordance with the classification chart shown on Figure A-6.

4.3 Laboratory Testing

Selected samples of the near-surface soil obtained from Boring HA-1 were tested to measure moisture content, Atterberg limits, and corrosivity. The results of the laboratory tests are presented on the boring logs and in Appendix B.

5.0 SUBSURFACE CONDITIONS

The results of the previous AGS borings and our CPTs indicate the site is blanketed by about 3 to 5 feet of fill consisting of medium stiff sandy clay and loose to medium dense clayey sand. At the locations of AGS Boring B-1 and CPT-1 and CPT-2, the fill is underlain by native medium

stiff to stiff clay and sandy clay to depths of about 12 to 18 feet bgs. The upper clay/sandy clay is underlain by stiff to hard clay and silt with varying sand content that extends to the maximum depth explored of 50 feet bgs.

At the locations of AGS Boring B-2 and CPT-3 and CPT-4 performed for our investigation, the fill is underlain by a marsh deposit consisting of soft to medium stiff clay that extends to depths ranging from about 14 to 18 feet bgs. The estimated northern limit of the marsh deposit is shown on the attached Site Plan (Figure 2). The marsh deposit is underlain by stiff to hard clay and silt with varying sand content that extends to the maximum depth explored of 61-1/2 feet bgs. The results of Atterberg limits tests performed on samples obtained between depths of approximately 12 and 22 feet bgs indicate the clay has plasticity indices ranging from 13 to 45, which indicates the soil is moderately to very highly expansive[2].

Groundwater was encountered in Boring B-1 at a depth of 8-1/2 feet bgs, corresponding to Elevation 2.5 feet. The depth to groundwater could not be measured in Boring B-2 because the groundwater level was obscured by the drilling fluid used to maintain borehole stability. A map showing groundwater depth contours map prepared by the California Geological Survey (CGS) for the Oakland East Quadrangle (2003) indicates the historic high groundwater in the site vicinity is about 5 to 10 feet bgs. The depth to groundwater is expected to vary several feet seasonally, depending on the amount of rainfall.

To better estimate the highest potential groundwater level at the site, we also reviewed information on the State of California Water Resources Control Board GeoTracker website (http://geotracker.waterboards.ca.gov/). The closest site with groundwater information on the GeoTracker website is at the gas station located at 3220 Lakeshore Avenue, which is about 450 feet southeast of the subject property. Groundwater was measured at the site intermittently

[2] Expansive soil undergoes large volumetric changes with changes in moisture content (i.e. it shrinks when dried and swells when wetted)

between 1994 and 2015. The highest groundwater measurement was measured on June 6, 2012 at an Elevation[3] of 8.85 feet.

Based on the available data, we recommend a design groundwater elevation (City of Oakland Datum) sloping from Elevation 10 feet on the northeastern side of the property to Elevation 3 feet on the southwestern edge. It should be anticipated perched groundwater may occasionally be present at shallower depths during heavy rains in the northeastern portion of the site.

6.0 SEISMIC CONSIDERATIONS

The San Francisco Bay Area is considered to be one of the more seismically active regions in the world. The results of our evaluation regarding seismic considerations for the project site are presented in the following sections.

6.1 Regional Seismicity

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. The fault systems in the Bay Area consist of several major right-lateral strike-slip faults that define the boundary zone between the Pacific and the North American tectonic plates. Numerous damaging earthquakes have occurred along these fault systems in recorded time. For these and other active faults within a 50-kilometer radius of the site, the distance from the site and estimated mean characteristic moment magnitude[4] [Working Group on California Earthquake Probabilities (USGS 2008) and Cao et al. (2003)] are summarized in Table 1.

[3] Elevation based on NAV 88

[4] 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	Maximum Magnitude
Total Hayward	3.5	Northeast	7.00
Total Hayward-Rodgers Creek	3.5	Northeast	7.30
Mount Diablo Thrust	20	East	6.70
Total Calaveras	21	East	7.00
Green Valley Connected	25	East	6.80
N. San Andreas – Peninsula	26	West	7.23
N. San Andreas (1906 event)	26	West	8.05
N. San Andreas - North Coast	29	West	7.50
San Gregorio Connected	32	West	7.50
Rodgers Creek	35	Northwest	7.07
Greenville Connected	37	East	7.00
West Napa	39	North	6.70
Monte Vista-Shannon	42	South	6.50
Great Valley 5, Pittsburg Kirby Hills	42	East	6.70

In the past 200 years, 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. 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 Loma Prieta Earthquake of October 17, 1989 had an M_w of 6.9 and occurred about 92 kilometers south of the site. On August 24, 2014 an earthquake with an estimated maximum intensity of VIII (severe) on the MM scale occurred on the West Napa fault. This earthquake was the largest earthquake event in the San Francisco Bay Area since the Loma Prieta Earthquake. The M_w of the 2014 South Napa Earthquake was 6.0.

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 fault, Calaveras fault, and the northern segment of the San Andreas fault. These probabilities are 14.3, 7.4, and 6.4 percent, respectively.

6.2 Geologic Hazards

During a major earthquake on a segment of one of the nearby faults, strong to very strong shaking is expected to occur at the project site. Strong shaking during an earthquake can result in ground failure such as that associated with soil liquefaction, lateral spreading, and cyclic densification. We used the results of the subsurface data presented in the preliminary geotechnical report prepared by AGS and the data from our CPTs to evaluate the potential of

these phenomena occurring at the project site. The results of our analyses and evaluation are presented in the following sections.

6.2.1 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 will also be felt at the site. The intensity of earthquake ground motion at the site will depend upon the characteristics of the generating fault, distance to the earthquake epicenter, and magnitude and duration of the earthquake. We judge that strong to very strong ground shaking could occur at the site during a large earthquake on one of the nearby faults.

6.2.2 Ground Surface 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.

6.2.3 Liquefaction and Associated Hazards

When a saturated, cohesionless soil liquefies, it experiences a temporary loss of shear strength created by a transient rise in excess pore pressure generated by strong ground motion. 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 project site is located within a mapped zone of liquefaction potential, as shown on the map titled *State of California, Seismic Hazard Zones, Oakland West Quadrangle, Official Map,* prepared by the California Geological Survey (CGS), dated February 14, 2003 (see Figure 5, Seismic Hazards Zone Map). This map was prepared in accordance with the Seismic Hazards Mapping Act of 1990. Special Publication 117 by CGS (2008) recommends subsurface investigations in mapped liquefaction potential areas be performed using rotary-wash borings and/or cone penetration tests.

Liquefaction susceptibility was assessed using the software CLiq v2.0 (GeoLogismiki). CLiq uses measured field CPT data and determines liquefaction potential, including post-earthquake settlement, given a user-defined earthquake magnitude and peak ground acceleration (PGA). We performed a liquefaction triggering analysis using our CPT data in accordance with the methodology by Boulanger and Idriss (2014). Settlements from post-liquefaction reconsolidation were computed using the methodology by Zhang et al. (2002).

Our analyses were performed using an assumed high groundwater depth of five feet bgs. In accordance with the 2016 California Building Code (CBC), we used a peak ground acceleration (PGA) of 0.77 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 of 7.33 earthquake, which is consistent with the mean characteristic moment magnitude for the Hayward Fault, as presented in Table 1.

The results of our liquefaction analysis using the existing subsurface data indicate there are no sand or gravel layers underlying the site that are susceptible to liquefaction; however, the soft clay layer encountered in AGS Boring B-2 and CPT-3 and CPT-4 between depths of about 4 and 18 feet bgs may be susceptible to cyclic softening during a major earthquake. Cyclic softening is a phenomenon similar to liquefaction in that pore pressures build up in relatively weak cohesive soils, resulting in some loss of strength as well as volumetric strains following dissipation of the pore pressures. The loss of strength and volumetric strains are less than that resulting from

liquefaction of loose sandy soils. Based on the available data, we estimate "free-field" ground surface settlement associated with cyclic softening of the soft clay layer underlying the southern portion of the site would be less than 1/2 inch. This settlement is expected to occur over a period of days to weeks following a major earthquake. If the ground improvement discussed below is performed, building settlement from cyclic softening of the marsh deposit would be nil.

Liquefaction-Induced Ground Failure

The potential for liquefaction-induced ground failure, such as sand boils, depends on the thickness of the liquefiable soil layer relative to the thickness of the overlying non-liquefiable material. Ishihara (1985) presented an empirical relationship that provides criteria that can be 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. Considering no sand or gravel deposits susceptible to liquefaction were encountered in the previous boring by AGS and our CPTs, we conclude the potential for liquefaction-induced ground failure is very low.

Lateral Spreading

Lateral spreading is a phenomenon in which a surficial soil displaces along a shear zone that has formed within an underlying liquefied layer. The surficial blocks are transported downslope or in the direction of a free face, such as a channel, by earthquake and gravitational forces. Lateral spreading is generally the most pervasive and damaging type of liquefaction-induced ground failure generated by earthquakes.

Considering no sand or gravel deposits susceptible to liquefaction were encountered during the previous investigation by AGS and our current investigation, we conclude the risk of lateral spreading impacting the proposed structure is very low.

6.2.4 Cyclic Densification

Cyclic densification (also referred to as differential compaction) of non-saturated sand (sand above groundwater table) can occur during an earthquake, resulting in settlement of the ground surface and overlying improvements. The soil encountered above the groundwater table is not susceptible to cyclic densification because of its cohesion. Therefore, we conclude the risk of cyclic densification impacting the proposed structure is very low.

7.0 DISCUSSION AND CONCLUSIONS

Based on our investigation, we conclude there are no major geotechnical or geological issues that would preclude developing the site as planned. The primary geotechnical concern for the proposed development of the site is the presence of a weak compressible marsh deposit in the southern portion of the site. Our conclusions to address this and other geotechnical issues are discussed below.

7.1 Foundations and Settlement

As previously discussed in Section 5.0 and as shown on Figure 2, the southern portion of the site is underlain by a marsh deposit consisting of soft to medium stiff clay. We conclude the presence of the weak and highly compressible marsh deposit beneath the southern portion of the site may cause unacceptable differential settlement if this portion of the building is supported on a shallow foundation over unimproved soil.

It is not economically feasible to remove and replace the marsh deposit with engineered fill due to the depth of the deposit. In addition, it would be costly to support the entire building on a deep foundation system. We believe the most economical alternative would be to support the portion of the building underlain by the marsh deposit on shallow foundations founded on improved soil and the remainder of the building on shallow foundations bottomed on native soil. We estimate total settlement of footings bottomed on a combination of improved soil and native soil will be less than one inch and differential settlement will be less than 3/4 inch over a horizontal distance of 30 feet.

There are several types of ground improvement that may be utilized to strengthen the soil below footings overlying the marsh deposit, including compacted aggregate piers (CAPs), drilled-displacement columns, soil-mixing, and jet grouting. Based on our experience, we believe the most appropriate ground improvement method for the site conditions consists of drilled displacement sand-cement (DDSC) columns.

DDSC columns are installed by advancing a continuous flight, hollow-stem auger that mostly displaces the soil and then pumping a sand-cement mixture into the hole under pressure as the auger is withdrawn. This system result in low vibration during installation and generate fewer drilling spoils for off-haul than most other ground improvement methods. DDSC columns are installed under design-build contracts by specialty contractors. The required size, spacing, length, and strength of columns should be determined by the contractor, based on the desired level of improvement.

Alternatively, the proposed building may be supported on a deep foundation system such auger cast-in-place (ACIP) piles or Torque Down piles, both of which can be installed with minimal noise and vibrations. We can provide deep foundation recommendations upon request.

7.2 Construction Considerations

The soil to be excavated generally consists of clay and clayey sand, which can be excavated with conventional earth-moving equipment such as loaders and backhoes. If site grading is performed during the rainy season, the near-surface clay will likely be wet and will have to be dried before compaction can be achieved. Heavy rubber-tired equipment, such as scrapers and vibratory rollers, could cause excessive deflection (pumping) of the wet clay and, therefore, should be avoided. If the project schedule or weather conditions do not permit sufficient time for drying of the soil by aeration, the subgrade can be treated with lime prior to compaction or imported granular fill can be used. The appropriate amount of lime should be determined during construction based on a visual examination and, if necessary, laboratory testing of the soil to be treated. It is also important that the moisture content of subgrade soil is sufficiently high to

reduce the expansion potential. If the grading work is performed during the dry season, moisture-conditioning may be required.

Excavations that will be deeper than five feet and will be entered by workers should be sloped or shored in accordance with CAL-OSHA standards (29 CFR Part 1926). The contractor should be responsible for the construction and safety of temporary slopes.

7.3 Soil Corrosivity

Corrosivity testing was performed by Project X Corrosion Engineering of Murrieta, California on a near-surface soil sample obtained from the HA-1 location at a depth of approximately 3 feet bgs. The results of the corrosivity tests are presented in Appendix B.

Based on the resistivity test results, which indicate the minimum resistivity of the soil is 1,675 ohm-centimeters, we conclude the near-surface soil should be considered as "moderately corrosive" to buried metals. 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. The test results indicate that sulfate and chloride concentrations are insufficient to damage reinforced concrete structures below ground, and the pH of the soil does not present a problem with buried iron, steel, mortar-coated steel, and reinforced concrete.

8.0 CONCLUSIONS AND RECOMMENDATIONS

In accordance with our scope of work, the remainder of this report presents our preliminary recommendations for site preparation and grading, foundation support, retaining wall design, flatwork and pavements, seismic design, and other geotechnical considerations.

8.1 Site Preparation and Fill Placement

Site demolition should include the removal of vegetation and underground utilities within the footprint of the proposed building. Any vegetation and the upper few inches of organic topsoil should be stripped in areas to receive improvements (i.e. building, pavement, or flatwork). Tree

roots with a diameter greater than 1/2 inch within three feet of the building subgrade should be removed. In general, abandoned underground utilities should be removed to the property line or service connections and properly capped or plugged with concrete. Any voids resulting from demolition should be backfilled with engineered fill compacted in accordance with the recommendations below.

If material to be used as fill is imported to the site, it should meet the requirements for select fill provided below. A summary of the compaction requirements for the various types of fill that may be used at the site is presented in Table 2.

TABLE 2
Summary of Compaction Requirements

Location	Required Relative Compaction[5] (percent)	Moisture Requirement
Building pad and slab-on-grade subgrade, including flatwork	90+	2+% above optimum
General fill – on-site low- to moderate-plasticity soil	90+	2+% above optimum
General fill – imported select fill*	90+	Above optimum
Pavement subgrade	95+	Above optimum
Pavement aggregate base	95+	Near optimum
Concrete flatwork aggregate base	90+	Near optimum
Utility trench – on-site soil or imported select fill	90+	Above optimum
Utility trench – clean granular soil**	95+	Near optimum

*Select fill is defined as soil with a PI less than 12.
**Granular soil includes sand and gravel with less than 10 percent fines content.

[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.

If grading work is performed during the rainy season, the contractor may find the subgrade material too wet to compact to the recommended relative compaction and will have to be scarified and aerated to lower its moisture content so the specified compaction can be achieved. Material to be dried by aeration should be scarified to a depth of at least 12 inches; the scarified soil should be turned at least twice a day to promote uniform drying. Once the moisture content of the aerated soil has been reduced to acceptable levels, the soil should be compacted in accordance with our recommendations. Aeration typically is the least costly method used to stabilize the subgrade soil; however, it generally requires the most time to complete. Other soil stabilization alternatives include overexcavating and either blending with or replacing with drier material, and cement- or lime-treatment. Recommendations for these stabilization alternatives, if needed, can be provided upon request.

If imported fill is needed for backfill, it should consist of select, non-expansive fill. Select fill should consist of soil that is free of organic matter, contains no rocks or lumps larger than four inches in greatest dimension, has a liquid limit less than 40 and plasticity index less than 12, contains no hazardous substances, is non-corrosive, and is approved by the geotechnical engineer. Select fill should be placed in lifts not exceeding eight inches in loose thickness, moisture-conditioned to above optimum moisture content, and compacted to at least 90 percent relative compaction. If clean sand (i.e., sand containing less than 10 percent fines) is used as select fill, it should be compacted to at least 95 percent relative compaction. In addition, any fill thicker than five feet, should be compacted to at least 95 percent relative compaction, regardless of the soil type.

Samples of proposed select 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.

Backfill for utility trenches and other excavations is also considered fill, and it should be compacted according to the recommendations presented in this section. Jetting of trench backfill should not be permitted. Special care should be taken in controlling utility backfilling in pavement areas. Poor compaction may cause excessive settlements, resulting in damage to exterior improvements.

Foundations for the proposed building should be bottomed below an imaginary line extending up at a 1.5:1 (horizontal:vertical) inclination from the base of utility trenches. 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 a 28-day unconfined compressive strength of at least 100 pounds per square inch (psi) or Class 2 aggregate base compacted to at least 95 percent relative compaction.

Exterior concrete slabs, including public sidewalks, should be supported on compacted subgrade and at least four inches of Class 2 aggregate base. The subgrade and aggregate base should be compacted to at least 90 percent relative compaction and provide a smooth, non-yielding surface for support of the concrete slabs.

8.2 Foundations

The proposed building may be supported on spread footings bearing on a combination of undisturbed native soil and soil strengthened by ground improvement. The approximate northern limit of the marsh deposit is shown on the Site Plan, Figure 2.

Continuous footings should be at least 18 inches wide and isolated spread footings should be at least 24 inches wide. Exterior footings should extend at least 24 inches below the lowest adjacent exterior finished grade or at least 18 inches below the lowest adjacent interior soil subgrade, whichever is lower. Interior footings should be bottomed at least 18 inches below the lowest adjacent soil subgrade. Soil subgrade should be taken as the bottom of the capillary break discussed below in Section 7.3. We recommend footings founded on unimproved soil (i.e., outside the limits of the marsh) be designed using allowable bearing pressures of 3,000

pounds per square foot (psf) for dead-plus-live loads and 4,000 psf for total design loads, which include wind or seismic forces. Footings founded on soil strengthened using ground improvement may be designed using allowable bearing pressures of 4,000 and 5,330 psf for dead-plus-live and total loads, 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 passive resistance, we recommend using an allowable equivalent fluid weight of 270 pcf. The upper foot of soil should be ignored unless confined by a slab or pavement. Frictional resistance should be computed using a base friction coefficient of 0.3 for footings founded on native soil and 0.5 for footings bottomed on ground improvement elements. The passive pressure and base friction values may be used in combination without reduction. The passive pressure and frictional resistance values include a factor of safety of at least 1.5.

Footing excavations should be free of standing water, debris, and disturbed materials prior to placing concrete. Compaction of the bottom of the footings underlain by ground improvement elements will likely be required. The bottoms of the footing excavations should be kept moist until concrete is placed in the excavations. We should check footing excavations prior to placement of reinforcing steel to check for proper bearing. We should re-examine the excavations prior to placement of concrete to confirm the bottoms and sides of the excavations have sufficient moisture content. If footings will be constructed during the rainy season, two inches of controlled low-strength material (CLSM) should be placed to protect the bottoms of the excavations from softening from standing rainwater.

8.2.1 Ground Improvement

Ground improvement systems are typically installed under design-build contracts by specialty contractors. A variety of ground improvement techniques could be used to mitigate the potential seismic settlements. These methods include compacted aggregate piers (CAPs), drilled-displacement sand-cement columns (DDSC), jet grouting, and other ground improvement

systems. Based on our experience with the existing soil conditions and considering the cost and the presence of adjacent buildings, we preliminary conclude DDSC columns would be the most appropriate ground improvement method.

DDSC columns are installed by advancing a continuous flight, hollow-stem auger that mostly displaces the soil and then pumping a sand-cement mixture into the hole under pressure as the auger is withdrawn. DDSC columns are installed under design-build contracts by specialty contractors. The required size, spacing, length, and strength of columns should be determined by the contractor to: 1) achieve an allowable bearing capacity of 4,000 psf for dead-plus-live-load conditions and 5,330 psf for total load conditions, and 2) to limit total settlement of footings on improved soil to one inch and differential settlement and differential settlement to less than 3/4 inch over a horizontal distance of 30 feet.

8.3 Concrete Slab-on-Grade Floors

We conclude the floor slab for the proposed building may be supported on grade across the entire building footprint. The subgrade for the slab-on-grade floor should be compacted in accordance with the recommendations presented above in Section 7.1. If construction will occur during the rainy season, we recommend the upper 18 inches of the subgrade soil be treated with cement to provide a firm, working pad and to limit disturbance of the subgrade by construction traffic.

In general, water vapor transmission through the floor slab should be reduced where there is potential for finished floor coverings to be adversely affected by moisture and/or items will be stored on the floor that can be damaged by water vapor. A capillary moisture break consists of at least four inches of clean, free-draining gravel or crushed rock. A vapor retarder and capillary moisture break 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 Prior to placement of the capillary break material, the soil subgrade should be prepared as described above in Section 7.1. The vapor retarder should meet the requirements for Class A 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. The particle size of the capillary break material and sand (if used) should meet the gradation requirements presented in Table 3.

TABLE 3
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

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.

8.4 Permanent Retaining Walls

Permanent retaining walls should be designed to resist lateral earth pressure imposed by the retained soil, as well as a surcharge pressure from nearby vehicles, where appropriate. We recommend permanent retaining walls at the site be designed using equivalent fluid weights of 38 and 60 pcf for unrestrained and restrained walls, respectively. Where there will be vehicular traffic within a horizontal distance equal to the wall height, a traffic increment consisting of a uniform pressure 50 psf should be applied to the upper 10 feet of the wall or the entire wall height for walls less than 10 feet high. To evaluate permanent retaining walls higher than six feet for seismic loading, we recommend using an active equivalent fluid weight of 38 pcf plus a seismic increment of 32 pcf (triangular distribution) above the design groundwater table.

The design pressure recommended above is based on fully drained walls. Although the retaining walls will be above the groundwater level, water can accumulate behind the walls from other sources, such as rainfall, irrigation, and broken water lines. One acceptable method for backdraining a retaining 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). AdvanEdge pipe or equivalent may be used in lieu of the pipe and permeable material. The pipe should be sloped to drain to an appropriate outlet.

If backfill is required behind retaining walls, the walls should be braced, or hand compaction equipment used, to prevent unacceptable surcharges on walls (as determined by the structural engineer).

8.5 Concrete Pavement Design

For the at-grade parking garage, which will experience only passenger car and light truck traffic, we recommend the concrete floor slab be at least five inches thick and be underlain by a minimum of four inches of Class 2 aggregate base (AB) compacted to at least 95 percent relative compaction. Concrete pavement around the buildings, if any, may be subject to traffic from heavier vehicles, such as garbage trucks. Assuming a maximum single-axle load of 20,000 pounds and a maximum tandem axle of 32,000 pounds, the recommended rigid pavement section for these axle loads is 6-1/2 inches of Portland cement concrete over six inches of Class 2 AB compacted to at least 95 percent relative compaction. Prior to placement of the aggregate base, we should confirm by proof rolling that the native soil subgrade is firm and nonyielding. If the subgrade deflects excessively during proof rolling, it should be scarified and recompacted as discussed in Section 7.1 of this report.

The modulus of rupture of the concrete should be at least 500 psi at 28 days. Contraction joints should be constructed at 15-foot spacing. Where the outer edge of a concrete pavement meets

asphalt pavement, the concrete slab should be thickened by 50 percent at a taper not to exceed a slope of 1 in 10. Concrete slabs subject to vehicular traffic should be reinforced with a minimum of No. 4 bars spaced at 16 inches in both directions.

8.6 Flexible (Asphalt Concrete) Pavement Design

The State of California flexible pavement design method was used to develop the recommended asphalt concrete pavement sections. The below table is based on a conservatively assumed resistance value (R-value) of 10. Recommended pavement sections for traffic indices (Tis) ranging from 4.0 to 6.0 are presented in Table 4.

TABLE 4
AC Pavement Sections

Traffic Index	Asphaltic Concrete (inches)	Class 2 Aggregate Base R = 78 (inches)
4.0	2.5	7.0
4.5	3.0	7.5
5.0	3.0	9.0
5.5	3.0	10.0
6.0	4.0	10.5

Asphalt concrete pavement that will receive only passenger vehicle traffic with occasional trucks is typically designed using a TI of about 4.5. Pavement that will receive weekly garbage truck traffic is typically designed using a TI of about 5.5. The appropriate TI for new sections of roadway should be determined by the Project Civil Engineer.

The upper eight inches of the subgrade should be moisture-conditioned and compacted in accordance with requirements presented in Table 2 in Section 7.1. The subgrade should be proof-rolled under the direction of our field engineer to confirm it is non-yielding prior to placement of the aggregate base. The aggregate base should be moisture-conditioned to near

optimum and compacted to at least 95 percent relative compaction. The aggregate base should also be proof-rolled to confirm it is non-yielding prior to paving.

If pavements are adjacent to irrigated landscaped areas, curbs adjacent to those areas should extend through the aggregate base and at least three inches into the underlying soil to reduce the potential for irrigation water to infiltrate into the pavement section. If drip irrigation is used in the landscaping adjacent to the pavement, however, the deepened curb is not required.

8.7 Temporary Sloping 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). A qualified shoring designer should be responsible for the shoring design. The contractor should be responsible for the construction and safety of temporary slopes and shoring.

Where space permits, the sides of the temporary excavation can be sloped. We recommend temporary slopes not exceed inclinations of 1:1 (horizontal to vertical) in soil above the marsh deposit and 1.5:1 in the marsh deposit. Where space does not permit sloping of the excavation perimeter, shoring and/or underpinning 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. About 12 to 18 inches of horizontal space is typically required for the shoring. Where it is planned to construct a new basement wall that extends to the property line and there is no adjacent structure to underpin, it will be necessary to install the shoring on the adjacent property, which would require permission from the adjacent property owner. If permission cannot be obtained, the basement wall should be set back at least 12 inches from the property line.

If it is not feasible to install shoring due to site constraints, excavations can be made in five-foot-wide slots provided the soil that will be exposed on the excavation face have sufficient cohesion to stand vertically in the cuts without sloughing. If construction of retaining/basement walls

using the slot method is proposed, test pits should be excavated prior to mass excavation to confirm the soil has adequate strength.

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 1/2 inch 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.

8.7.1 Cantilevered Soldier Pile and Lagging Shoring System

A cantilevered soldier pile and lagging system should be designed using an active equivalent fluid weight of 38 pcf for level backfill conditions, provided there are no building foundations 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 equivalent fluid weight of 60 pcf plus the surcharge load imposed by the building foundation. Shoring should be designed for surcharge loads where 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 from adjacent foundations that are not 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 pile should be computed using an equivalent fluid weight of 270 pcf where the toe of the soldier pile is founded in stiff clay. If the toe of the soldier pile will extend into the soft marsh deposit, passive resistance should be computed using a uniform pressure of 250 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. Drilling of the shafts for the soldier piles may require casing and/or use of drilling mud if caving soil is encountered. Installing soldier piles by using vibratory methods should be avoided due to the close proximity of existing structures.

8.8 Underpinning

Where new basement walls will be constructed *adjacent* to existing structures on neighboring properties, underpinning of the adjacent foundations may be required. For planning purposes, it should be assumed the adjacent foundations consist of continuous footings bottomed about 1 to 2 feet below grade; however, prior to construction, test pits should be excavated to determine the depth of the adjacent foundations.

If the soil beneath the adjacent foundation has sufficient cohesion and the proposed excavation will extend no more than 12 inches below the bottom of the adjacent foundation, it may be feasible to place a sheet of plywood supported laterally with form stakes to prevent loss of support below the adjacent foundations. If the proposed excavation extends between 12 and 24 inches below the bottom of the adjacent foundation, it may be feasible to construct the new foundation in eight-foot-long sections in combination with supporting the soil beneath the adjacent foundations with plywood/form stakes.

In general, underpinning will be required if the proposed excavation extends deeper than 24 inches below the adjacent foundation. It may also be required for shallower excavations if the above-described potential mitigation measures are not feasible. We judge conventional hand-excavated, end-bearing piers will likely be the most suitable underpinning method for this project.

Where hand-excavated underpinning piers are used to underpin adjacent foundations, the piers should be designed to gain support through end bearing. An allowable bearing pressure of 3,000 psf for dead-plus-live loads may be used for design of underpinning piers, assuming the piers are bottomed in stiff native soil. If it appears underpinning piers will be required in the southern portion of the site where the marsh deposit is present, we should be consulted regarding underpinning methods. The underpinning piers should extend at least 18 inches below the planned footing excavations. The width of the underpinning piers should be determined by the structural engineer or underpinning designer based on the ability of the existing foundation to span an area of non-support. If weak soil is encountered at the bottom of the underpinning piers, the excavation should be deepened until suitable bearing soil is encountered as directed by the Geotechnical Engineer in the field. Underpinning should be designed for unbalanced horizontal loads resulting from the soil retained by the piers. The unbalanced load should be computed using an at-rest equivalent fluid weight of 60 pcf. The passive pressure and friction factors presented above for footings may be also be used for design of underpinning piers.

8.9 Seismic Design

We understand the proposed building will be designed using the seismic provisions in the 2016 California Building Code (CBC). The latitude and longitude of the site are 37.8105° and -122.2469°, respectively. The maximum thickness of the soft soil (i.e., undrained shear strength less than 500 psf) beneath the southern portion of the site is about 10 feet, which is the transition between Site Class D and E classifications. Considering the ground improvement that will be performed beneath the southern portion of the site will slightly increase the average shear-wave velocity of the improved soil, we conclude Site Class D should be used for building design. Accordingly, we recommend using the following seismic parameters for design of the proposed building:

- S_S = 1.992g, S_1 = 0.810g
- S_{MS} = 1.992g, S_{M1} = 1.216g
- S_{DS} = 1.328g, S_{D1} = 0.810g

- $PGA_M = 0.767g$
- Seismic Design Category E for Risk Categories I, II, and III.

9.0 ADDITIONAL GEOTECHNICAL SERVICES

Prior to construction, Rockridge Geotechnical 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, placement and compaction of fill, installation of ground improvement elements and foundations, and installation of shoring and underpinning. 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.

10.0 LIMITATIONS

This geotechnical study 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 subsurface conditions do not deviate appreciably from those disclosed in the logs of the AGS (2014) borings and our CPTs and hand-auger boring. If any variations or undesirable conditions are encountered during construction, we should be notified so that additional recommendations can be made. The foundation 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

American Concrete Institute (2001), "Guide for Design and Construction of Concrete Parking Lots", report ACI 330R-01.

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), "Seismic Hazard Zone Report for the Oakland West 7.5-Minute Quadrangle, Alameda County, California," Report 081, revised on October 10, 2005.

California Geological Survey (2003), State of California Seismic Hazard Zones, Oakland West Quadrangle, Official Map, February 14, 2003.

California Geological Survey (2008), Guidelines for Evaluating and Mitigating Seismic Hazards in California, Special Publication 117.

Cao, T., Bryant, W. A., Rowshandel, B., Branum D. and Wills, C. J. (2003). "The Revised 2002 California Probabilistic Seismic Hazard Maps"

GeoLogismiki, 2016, CLiq, Version 2.0.

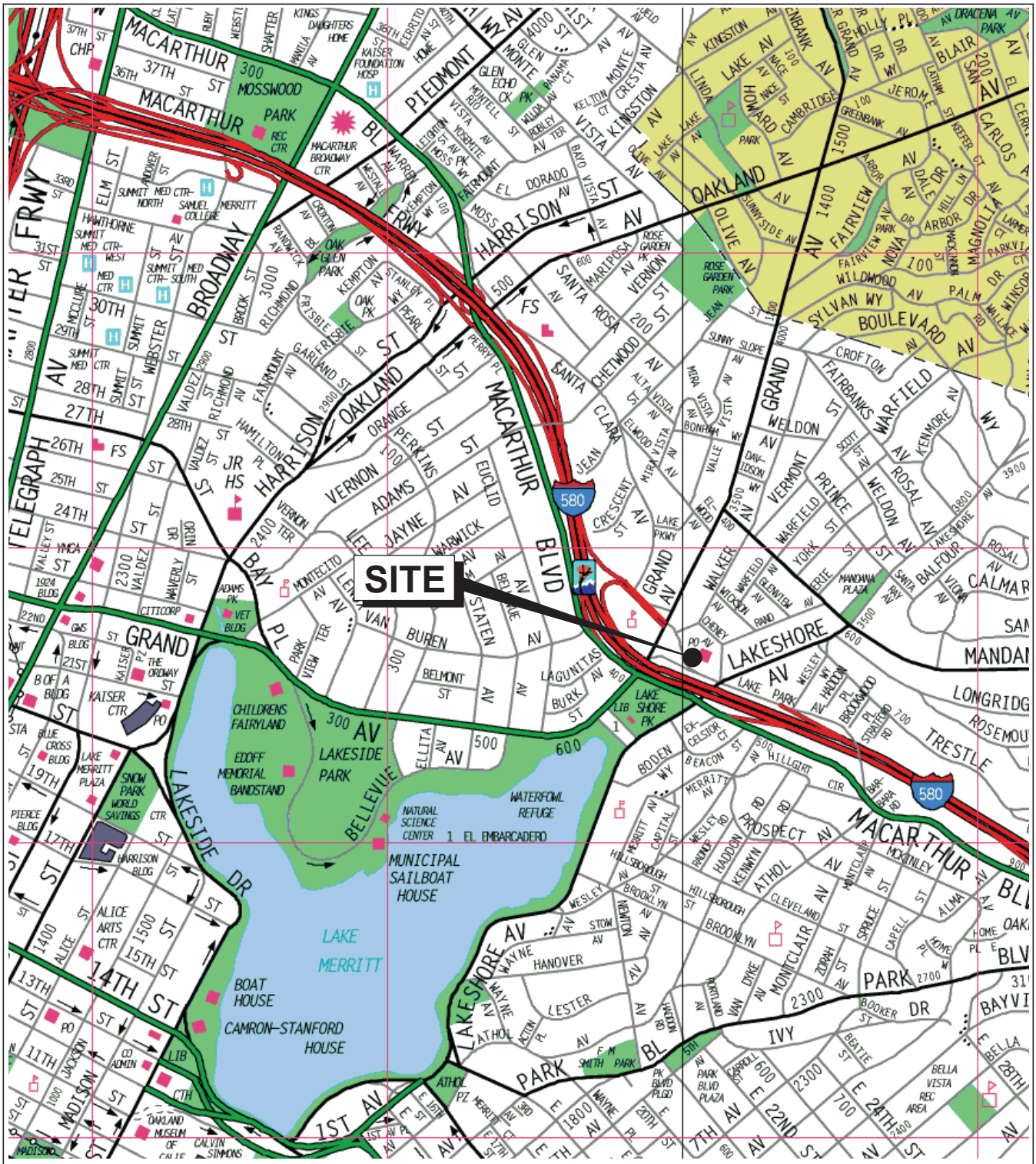
Graymer, R.W. (2000), "Geologic Map and Map Database of the Oakland Metropolitan Area, Alameda, Contra Costa and San Francisco Bay Counties, California", U.S. Geological Survey Miscellaneous Field Studies MF-2342.

Toppozada, 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.

Zhang G., Robertson. P.K., Brachman R., 2002, Estimating Liquefaction Induced Ground Settlements from the CPT, Canadian Geotechnical Journal, 39: pp 1169-1180

FIGURES



Base map: The Thomas Guide
Alameda County
2002

0 1/4 1/2 Mile

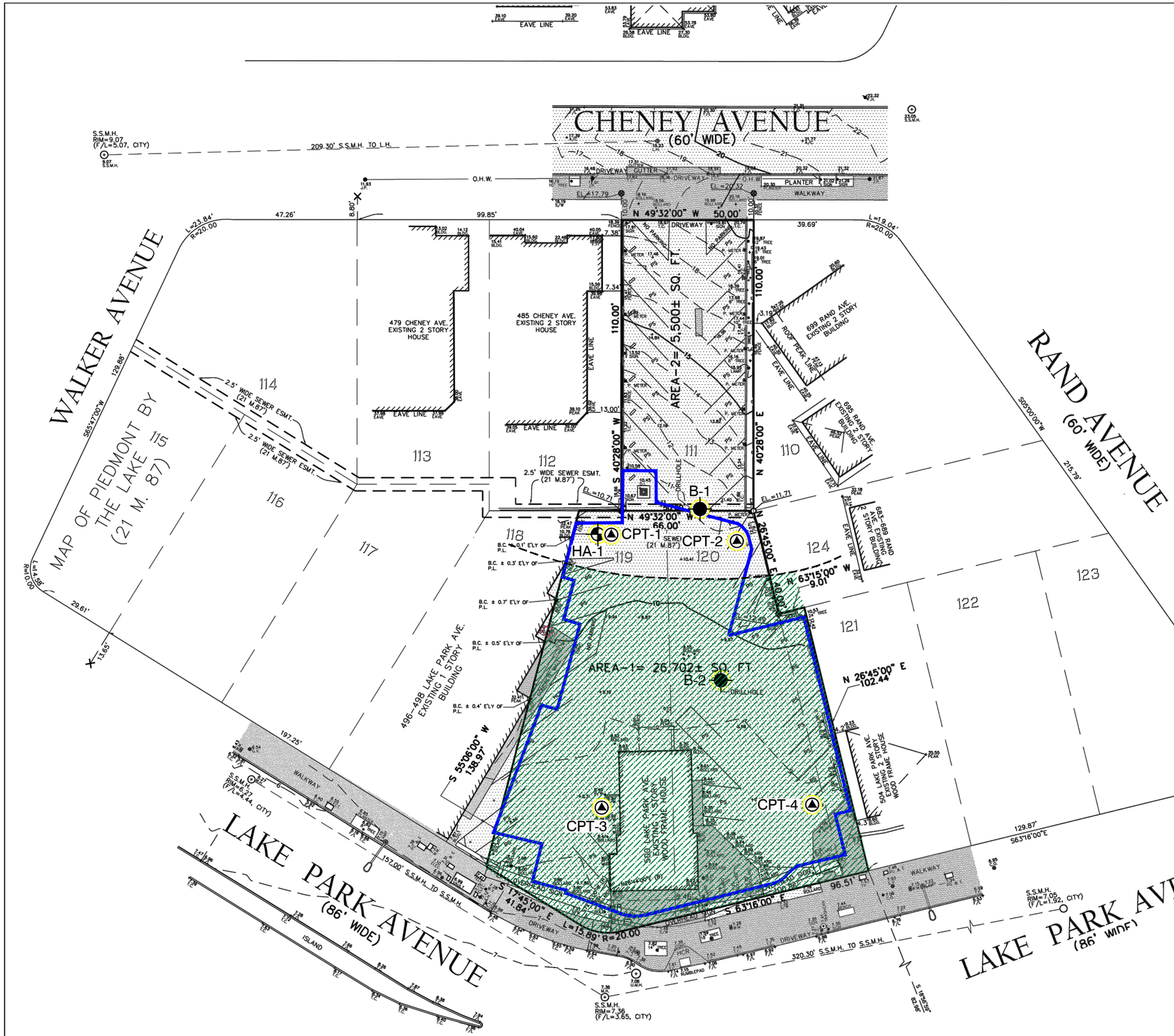
Approximate scale

500 LAKE PARK AVENUE
Oakland, California

SITE LOCATION MAP

ROCKRIDGE GEOTECHNICAL

Date 05/24/19	Project No. 18-1524	Figure 1



EXPLANATION

- CPT-1 — Approximate location of cone penetration test by Rockridge Geotechnical Inc., September 28, 2018
- HA-1 — Approximate location of hand-auger boring by Rockridge Geotechnical Inc., September 28, 2018
- B-1 — Approximate location of boring by AGS, December 2014
- Approximate limits of marsh deposits
- Footprint of proposed building ground floor

0 40 Feet
Approximate scale

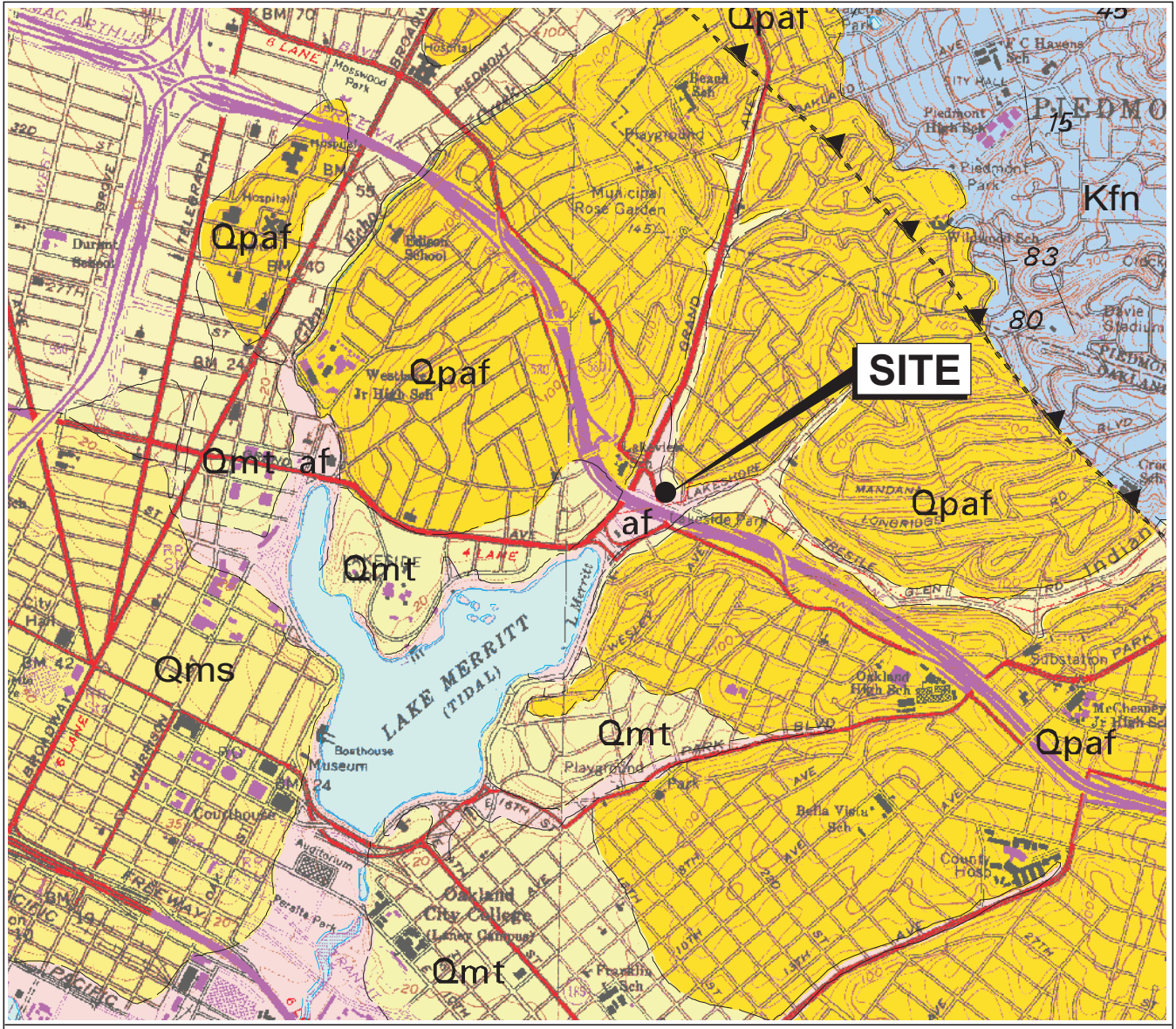
Reference: Base map from a drawing titled "Bondary & Topographic Survey", by Bay Area Land Surveying Inc., dated December 2014.

500 LAKE PARK AVENUE
Oakland, California

SITE PLAN

Date 07/01/19	Project No. 18-1524	Figure 2

ROCKRIDGE GEOTECHNICAL



Base map: USGS MF 2342, Geologic Map and Map Database of the Oakland Metropolitan Area, Alameda, Contra Costa, and San Francisco Counties, California (Graymer, 2000).

EXPLANATION

- Contact - Depositional or intrusive contact, dashed where approximately located, dotted where concealed
- Fault - Dashed where approximately located, small dashed where inferred, dotted where concealed, queried where locations is uncertain
- Reverse or thrust fault - Dotted where concealed
- Anticline -Shows fold axis, dotted where concealed
- Syncline
- Strike and dip of bedding
- Overturned bedding
- Flat bedding
- Vertical bedding
- Strike and dip of foliation
- Vertical foliation
- Strike and dip of joints in plutonic rocks
- Vertical joint

af	**Artificial fill (Historic)**
Qhaf	**Alluvial fan and fluvial deposits (Holocene)**
Qms	**Merrit sand (Holocene and Pleistocene)**
Qpaf	**Alluvial fan and fluvial deposits (Pleistocene)**
Qmt	**Marine terrace deposits (Pleistocene)**
Kfn	**Sandstone of the Novato Quarry terrane of Blake and others (1984) (Late Cretaceous)**

500 LAKE PARK AVENUE
Oakland, California

REGIONAL GEOLOGIC MAP

ROCKRIDGE GEOTECHNICAL

Date 06/13/18	Project No. 18-1524	Figure 3

Base Map: U.S. Geological Survey (USGS), National Seismic Hazards Maps - Fault Sources, 2008.

EXPLANATION

- Strike slip
- Thrust (Reverse)
- Normal

N

0 5 10 Miles

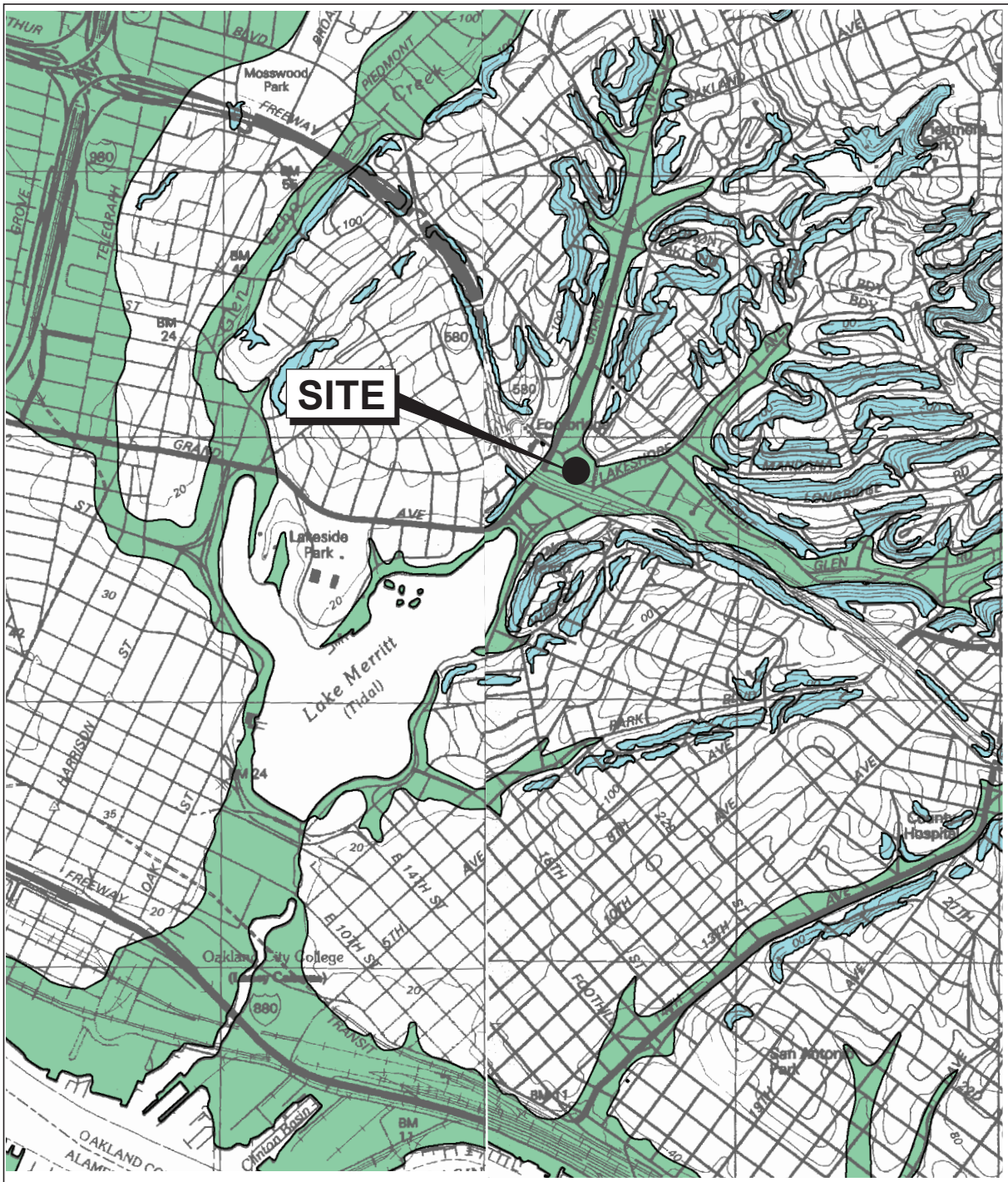
Approximate scale

500 LAKE PARK AVENUE
Oakland, California

REGIONAL FAULT MAP

ROCKRIDGE GEOTECHNICAL

Date 07/24/19	Project No. 18-1524	Figure 4



EXPLANATION

Liquefaction; Areas where historic occurence of liquefaction, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.

Earthquake-Induced Landslides; Areas where previous occurence of landslide movement, or local topographic, geological, geotechnical, and subsurface water conditions indicate a potential for permanent ground displacements.

0 2,000 4,000 Feet

Approximate scale

Reference:
State of California "Seismic Hazard Zones"
Oakland West & East Quadrangles.
Released on February 14, 2003

500 LAKE PARK AVENUE
Oakland, California

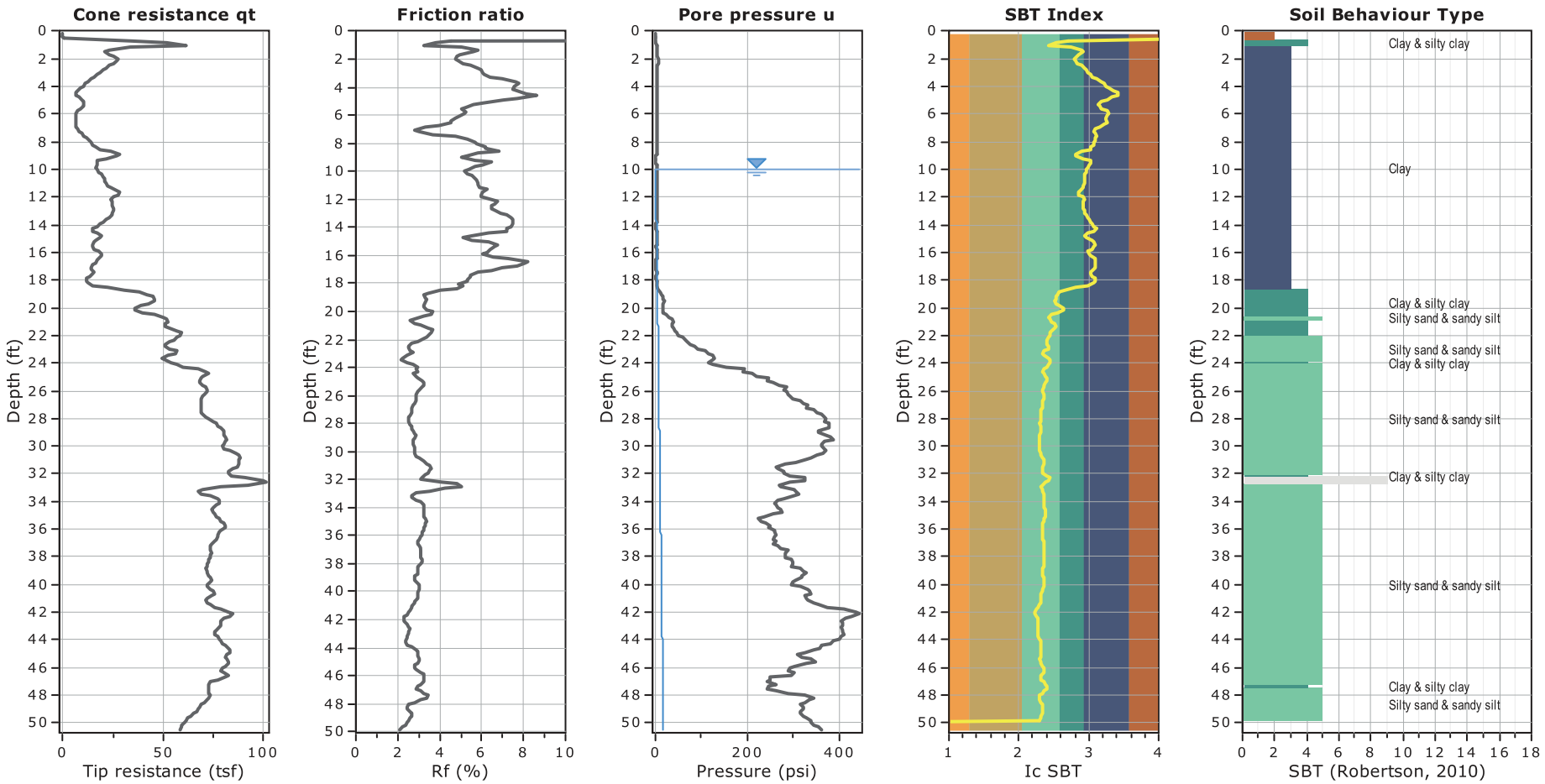
ROCKRIDGE GEOTECHNICAL

SEISMIC HAZARDS ZONE MAP

Date 05/24/19	Project No. 18-1524	Figure 5

ROCKRIDGE GEOTECHNICAL

APPENDIX A
Cone Penetration Test Results and Log of Test Boring



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

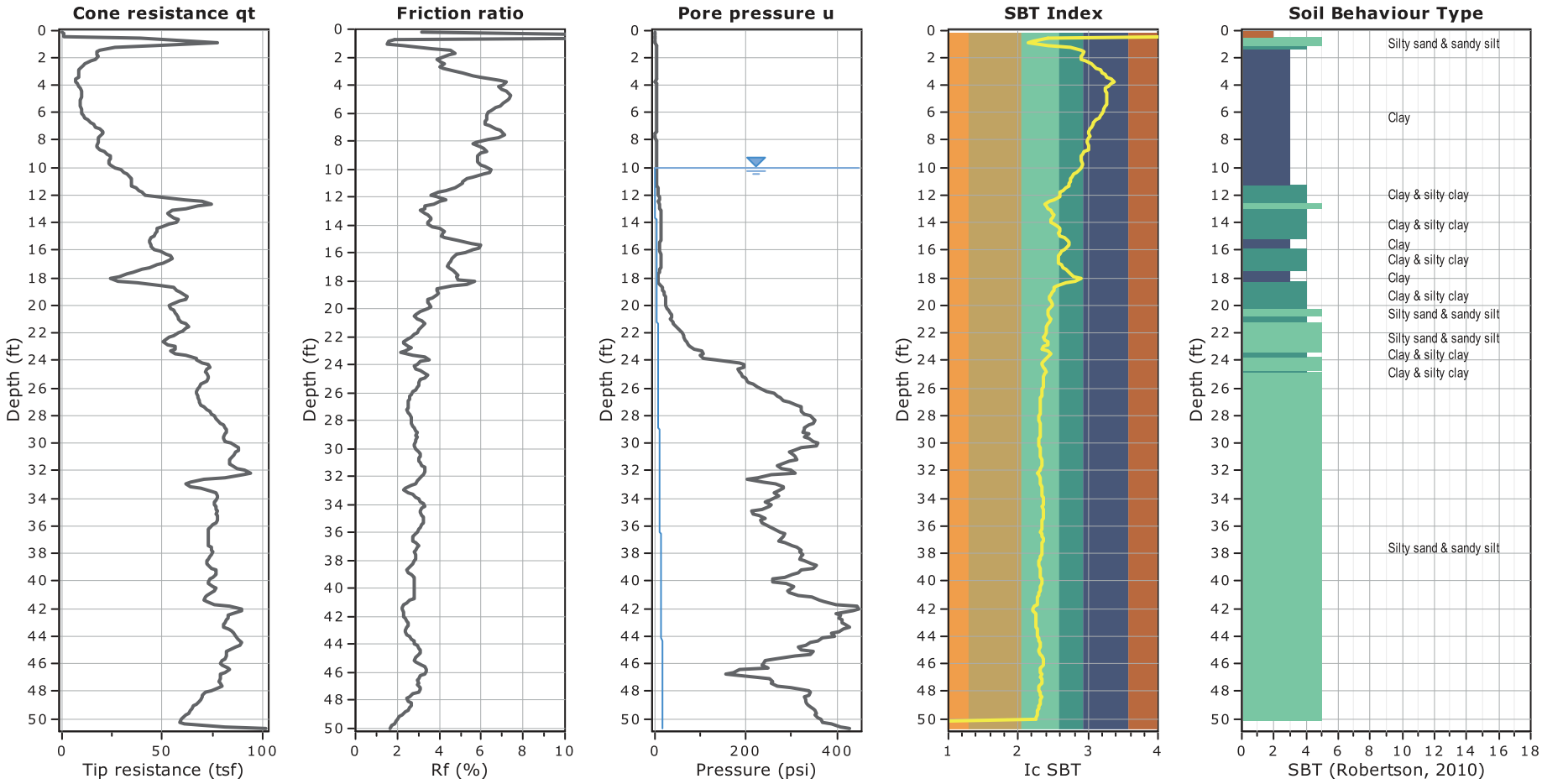
Total depth: 50.52 ft, Date: 9/28/2018
Depth to Groundwater: 10 feet
Cone Operator: Middle Earth Geo Testing, Inc.

500 LAKE PARK AVENUE
Oakland, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-1

Date 05/24/19	Project No. 18-1524	Figure A-1



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

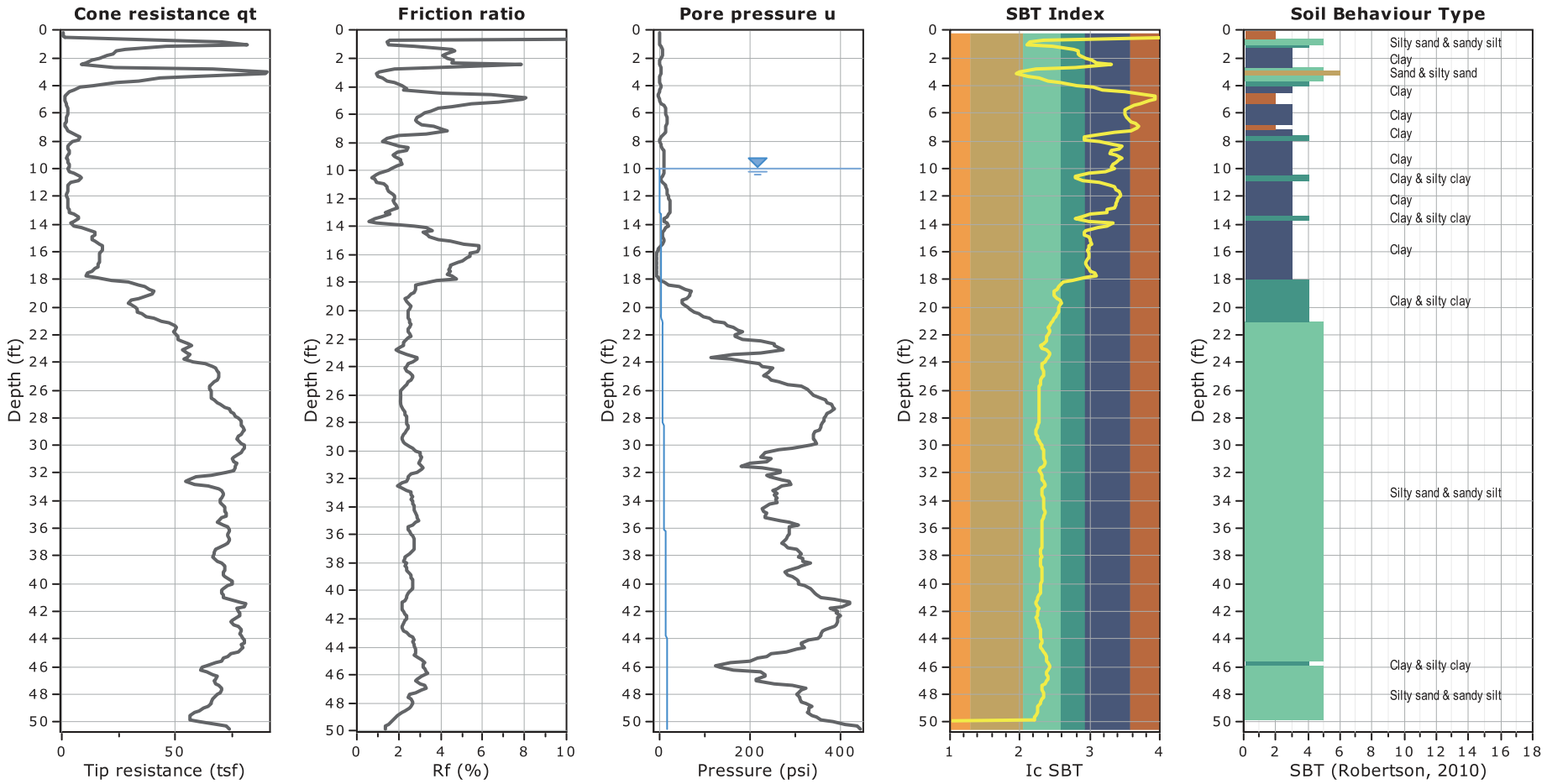
Total depth: 50.69 ft, Date: 9/28/2018
Depth to Groundwater: 10 feet
Cone Operator: Middle Earth Geo Testing, Inc.

500 LAKE PARK AVENUE
Oakland, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-2

Date 05/24/19	Project No. 18-1524	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

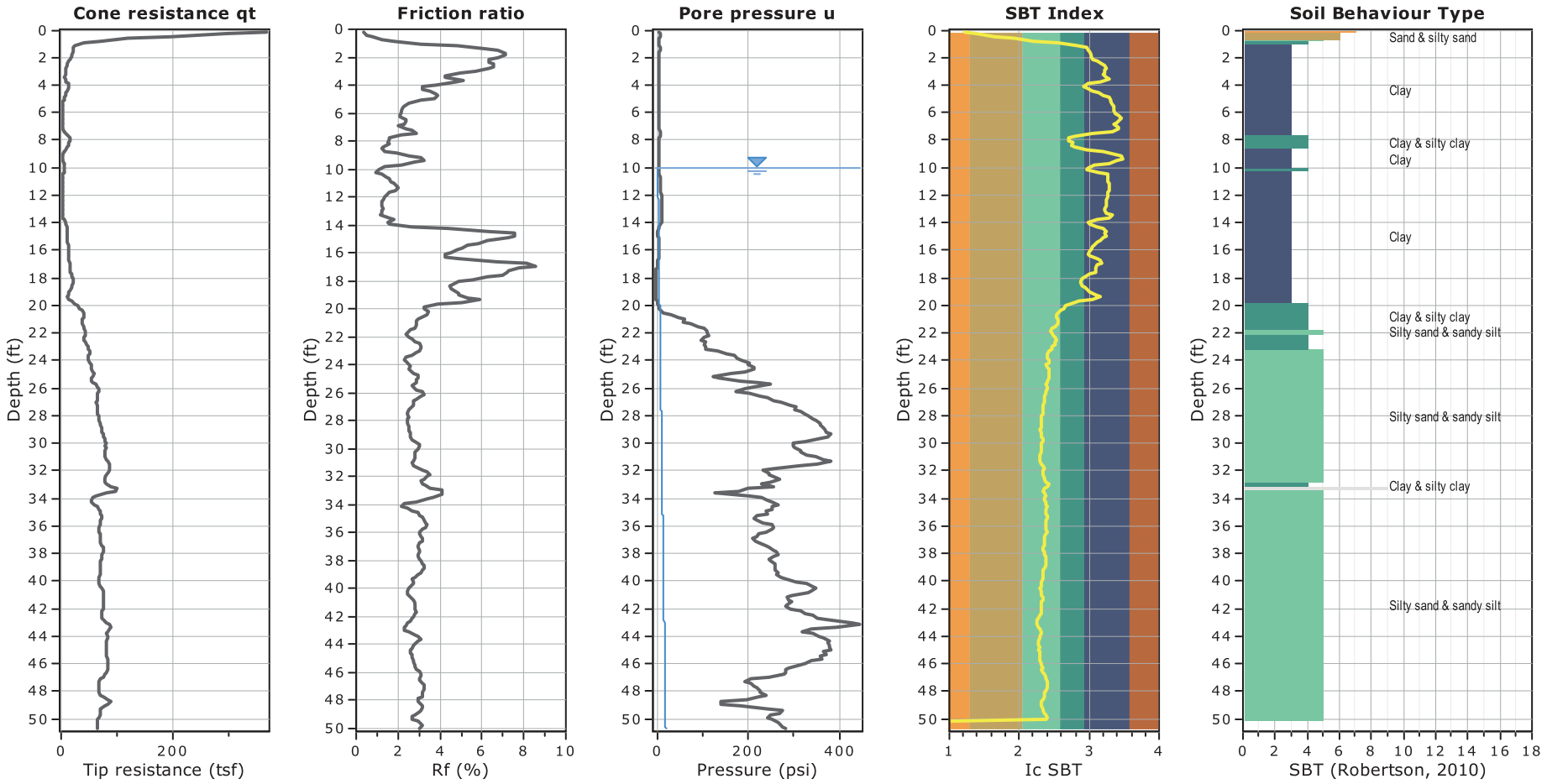
Total depth: 50.52 ft, Date: 9/28/2018
Depth to Groundwater: 10 feet
Cone Operator: Middle Earth Geo Testing, Inc.

500 LAKE PARK AVENUE
Oakland, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-3

Date 05/24/19	Project No. 18-1524	Figure A-3



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: 50.69 ft, Date: 9/28/2018
Depth to Groundwater: 10 feet
Cone Operator: Middle Earth Geo Testing, Inc.

500 LAKE PARK AVENUE
Oakland, California

ROCKRIDGE GEOTECHNICAL

CONE PENETRATION TEST RESULTS
CPT-4

Date 05/24/19	Project No. 18-1524	Figure A-4

PROJECT: **500 LAKE PARK AVENUE**
Oakland, California

Log of Boring HA-1

Boring location: See Site Plan, Figure 2
Logged by: D. Landkamer
Date started: 9/28/18 Date finished: 9/28/18
Drilling method: Hand Auger
Hammer weight/drop: N/A Hammer type: N/A
Sampler: Bulk

LABORATORY TEST DATA

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ 6"	SAMPLES: SPT N-Value[1]	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
						3 inches of asphalt concrete						
					SC	CLAYEY SAND (SC) olive-brown, moist						
1	BULK											
	BULK				CL	SANDY CLAY with GRAVEL (CL) dark brown, moist LL = 33, PI = 15; see Figure B-1 in Appendix B					14.0	
2												
3	BULK				CL	SANDY CLAY (CL) dark brown, moist					14.7	
4	BULK					yellow-brown to olive-brown						
5	BULK				CL	CLAY (CL) gray, stiff, moist	TV		1,200		59.8	
6												
	BULK					trace gravel, medium stiff	TV		840			
7												
8	BULK					no gravel SANDY CLAY (CL) light brown, stiff, wet	TV		1,240			
9	BULK				CL							
10												
11												
12												

Boring terminated at a depth of 9.5 feet below ground surface.
Boring backfilled with soil cuttings.
Groundwater not encountered during hand augering.

ROCKRIDGE GEOTECHNICAL

Project No.: 18-1524 Figure: A-5

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

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 3" to 3/4" 3/4" to No. 4	76.2 to 4.76 76.2 to 19.1 19.1 to 4.76
Sand coarse medium fine	No. 4 to No. 200 No. 4 to No. 10 No. 10 to No. 40 No. 40 to No. 200	4.76 to 0.075 4.76 to 2.00 2.00 to 0.420 0.420 to 0.075
Silt and Clay	Below No. 200	Below 0.075

Unstabilized groundwater level

Stabilized groundwater level

SAMPLE DESIGNATIONS/SYMBOLS

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

SAMPLER TYPE

C	Core barrel
CA	California split-barrel sampler with 2.5-inch outside diameter and a 1.93-inch inside diameter
D&M	Dames & Moore piston sampler using 2.5-inch outside diameter, thin-walled tube
O	Osterberg piston sampler using 3.0-inch outside diameter, thin-walled Shelby tube
PT	Pitcher tube sampler using 3.0-inch outside diameter, thin-walled Shelby tube
S&H	Sprague & Henwood split-barrel sampler with a 3.0-inch outside diameter and a 2.43-inch inside diameter
SPT	Standard Penetration Test (SPT) split-barrel sampler with a 2.0-inch outside diameter and a 1.5-inch inside diameter
ST	Shelby Tube (3.0-inch outside diameter, thin-walled tube) advanced with hydraulic pressure

500 LAKE PARK AVENUE
Oakland, California

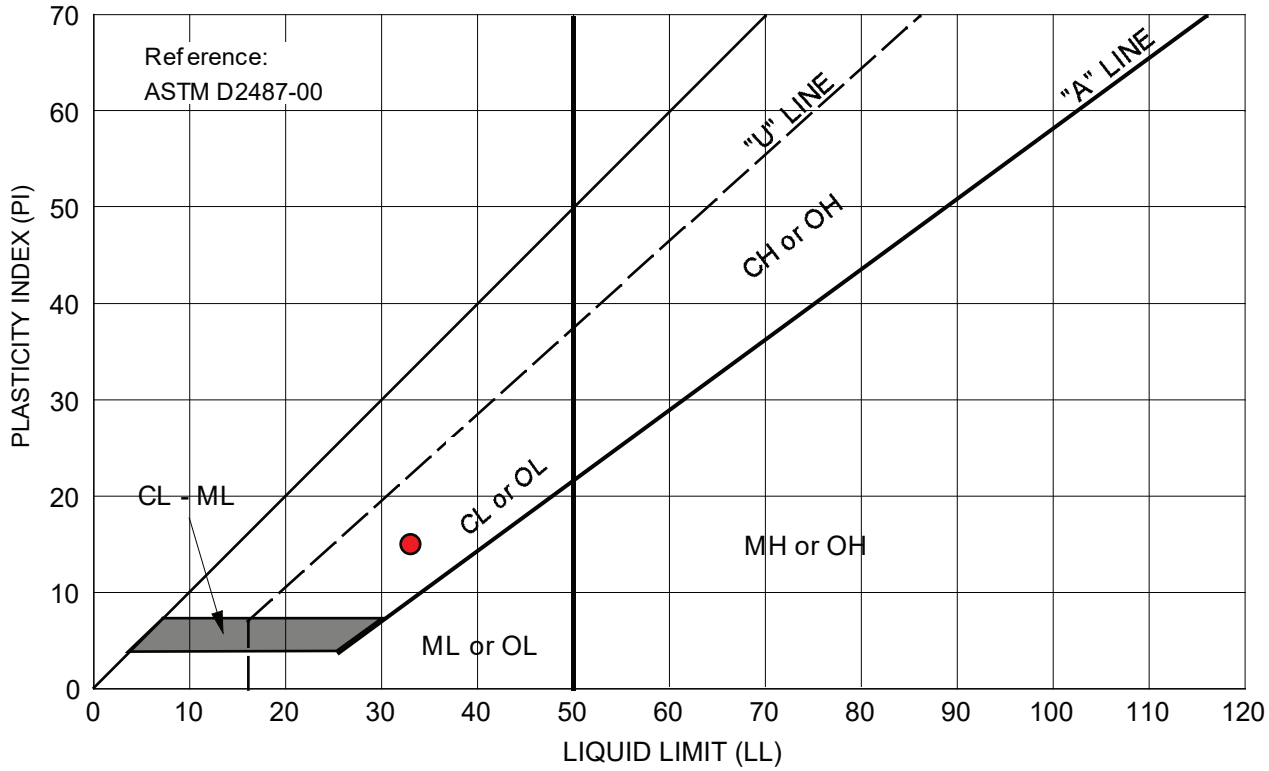
ROCKRIDGE GEOTECHNICAL

CLASSIFICATION CHART

Date 05/24/19 | Project No. 18-1524 | Figure A-6

ROCKRIDGE GEOTECHNICAL

APPENDIX B
Laboratory Test Results



Symbol	Source	Description and Classification	Natural M.C. (%)	Liquid Limit (%)	Plasticity Index (%)	% Passing #200 Sieve
●	HA-1 at 1.0 feet	SANDY CLAY with GRAVEL (CL), dark brown	14.0	33	15	--

500 LAKE PARK AVENUE
Oakland, California

ROCKRIDGE GEOTECHNICAL

PLASTICITY CHART

Date 05/24/19 | Project No. 18-1524 | Figure B-1

Results Only Soil Testing for 500 Lake Park

October 8, 2018

Prepared for:
Devin Landkamer
Rockridge Geotechnical
270 Grand Ave,
Oakland, CA 94610
dlandkamer@rockridgegeo.com

Project X Job#: S181002C
Client Job or PO#: 18-1524

Soil Analysis Lab Results

Client: Rockridge Geotechnical
Job Name: 500 Lake Park
Client Job Number: 18-1524
Project X Job Number: S181002C
October 4, 2018

	Method	ASTM G187		ASTM D516		ASTM D512B		SM 4500-NO3-E	SM 4500-NH3-C	SM 4500-S2-D	ASTM G200	ASTM G51
Bore# / Description	**Depth**	**Resistivity** As Rec'd	Minimum	**Sulfates**		**Chlorides**		**Nitrate**	**Ammonia**	**Sulfide**	**Redox**	**pH**
	(ft)	(Ohm-cm)	(Ohm-cm)	(mg/kg)	(wt%)	(mg/kg)	(wt%)	(mg/kg)	(mg/kg)	(mg/kg)	(mV)	
HA-1 / Dark Brown SANDY CLAY (CL)	3.0	2,613	1,675	18	0.0018	36	0.0036	36	6.8	0.96	83	7.51

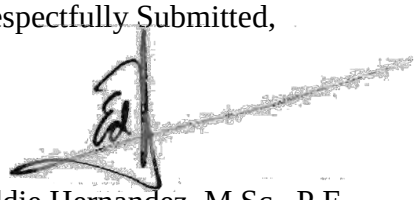
Unk = Unknown
NT = Not Tested
ND = 0 = Not Detected
mg/kg = milligrams per kilogram (parts per million) of dry soil weight
Chemical Analysis performed on 1:3 Soil-To-Water extract

Please call if you have any questions.

Prepared by,

Nathan Jacob
Lab Technician

Respectfully Submitted,



Eddie Hernandez, M.Sc., P.E.
Sr. Corrosion Consultant
NACE Corrosion Technologist #16592
Professional Engineer
California No. M37102
ehernandez@projectxcorrosion.com

Project X
Corrosion Engineering
Corrosion Control - Soil, Water, and Metallurgy Lab

Lab Request Sheet Chain of Custody
Phone: (213) 928-7213 · Fax (951) 226-1720 · www.projectxcorrosion.com
Ship Samples To: 29990 Technology Dr, #13, Murrieta, CA 92563

Project X Job Number
S181002C Rockridge 18-1524 Lake Park 1 Full

IMPORTANT: Please complete Project and Sample Identification Data as you would like it to appear in report & include this form with samples.

Company Name:	Rockridge Geotechnical, Inc.	**Contact Name:**	Devin Landkamer **Phone No. :** 9702157740
Mailing Address:	270 Grand Ave. Oakland, CA 94610	**Contact Email:**	dlandkamer@rockridgegeo.com
Accounting Contact:	Jarka Stepanek	**Invoice Email:**	invoices@rockridgegeo.com
Project Name:	500 Lake Park	**Client Project No:**	18-1524

P.O. #:		**5 Day Normal**	**3 Day RUSH 75% mark-up**	**2 Day RUSH 100% mark-up**
	Turn Around Time:	✓		

Results By: ☐ Phone ☐ Fax ☐ Email ☐ Mail ☐ Overnight Mail (charges apply)

Date & Received by : **Default Method**

SPECIAL INSTRUCTIONS:

ANALYSIS REQUESTED (Please circle)

	SAMPLE ID - BORE #	DESCRIPTION	DEPTH (ft)	DATE COLLECTED	CORROSION SERIES	Soil Resistivity	pH	Sulfate	Chloride	Redox Potential	BiCarbonate	Alkalinity	Acidity	Nitrate	Ammonia	Sulfide	Moisture Content	Soil Corrosivity Evaluation Report	Metallurgical Analysis	NOTES
	Min. Resistivity, Sulfate, Chloride, Sulfide, Redox, pH, Ammonia, Nitrate.					ASTM G187	ASTM G 51	ASTM D516	ASTM D512B	SM 2580B	SM 2320B	SM 2520B	SM 2510B	Hach 835	Hach 830	SM 4500-S2	ASTM D2216			
						AASHTO T2888	AASHTO T 289	AASHTO T 290	AASHTO T 291					SM 4500-NO3	SM 4500-NH3	SM 4500-S2				
						Caltrans CTM64	Caltrans CTM64	Caltrans CTM41	Caltrans CTM42											
1	HA-1	dark brown SANDY CLAY (CL)	3	09/28/18	✓															
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				

ROCKRIDGE GEOTECHNICAL

APPENDIX C
Boring Logs from Preliminary Investigation by AGS

A.1 EXPLORATION

During a site reconnaissance visit, AGS marked prospective boring locations on the ground using white paint. Following the marking of each boring location, AGS contacted Underground Service Alert (USA). AGS obtained a drilling permit from the Alameda County Public Works Agency, Water Resources Section. The approximate boring locations are shown on Plate 2, Approximate Subsurface Exploration Location. Drilling was performed by Geo-Ex Subsurface Exploration- using a truck-mounted CME 55 drill rig. Borings were initially advanced with a solid flight auger in all borings and switched to rotary wash (mud rotary) drilling in Boring B-2.

The field exploration program was performed under the technical supervision of a qualified AGS engineer, who completed a log of each boring, documented the drilling progress, and recorded the subsurface conditions encountered at the location of each boring. Two (2) borings were extended to depths ranging from approximately 26.5 to 61.5 feet below the existing ground surface (bgs).

The subsurface conditions encountered in the borings were continuously logged in the field during drilling operations by a geologist from AGS. Plates A-1.1 and A-1.2 - Logs of Borings B-1 and B-2, present descriptions and graphic representations of the materials encountered, the depths at which samples were obtained, and the laboratory tests performed. The legend to the logs is shown on Plate A-2 - Soil Classification Chart and Key to Test Data.

A.2 SAMPLING

Modified California (MC) samples and Standard Penetration Test (SPT) samples were obtained from each boring, as appropriate for the various soils encountered.

Relatively undisturbed soil samples obtained using the MC sampler were collected in 2.5-inch outside diameter by 6-inch long brass or stainless steel liners. The liners were immediately capped, sealed with vinyl tape, and labeled. Soil samples collected from the SPT sampler were placed into plastic bags and labeled. All the liners were kept upright and cushioned from shock. Following collection the samples were preserved in a cool and dark area until delivery to AGS' laboratory or other testing laboratory for examination and analyses.

The SPT and MC samplers were driven with a hydraulically-operated, automatic 140-pound hammer, falling 30 inches for an 18-inch penetration, where possible. The blows required to advance the samplers were used to assist in classifying the apparent density of cohesionless soil deposits, and the relative consistency of cohesive soil deposits. The blow counts required to drive the sampler for each 6-inch increment were recorded; except where refusal was met, in which case the number of inches penetrated by 50 blows (typically) was recorded. The blow counts are shown on the Logs of Borings in Appendix A-1. The blow counts shown on the Logs of Borings are the numbers recorded in the field, and have not been corrected or adjusted.

Following the completion of each boring, they were backfilled with cement grout per requirements of the Alameda County Public Works Agency. Following backfilling and allowance of settlement, the ground surface at each boring location was restored to grade by fast-setting concrete. The soil cuttings were collected in 55-gallon steel drums and the drums were legally off-hauled from the site.

LOG OF BORING B-1

DRILLING DATE: 11/18/14-11/18/14
DRILLING METHOD: Solid Flight Auger
DRILL RIG TYPE: Truck-mounted CME 55
HAMMER TYPE: 140-lb, falling 30 inches

SURFACE ELEVATION: 11.0 ft
DATUM: City of Oakland
LOGGED BY: MV
CHECKED BY: MW

AGS, Inc. Consulting Engineers

DEPTH (FEET)	SAMPLE TYPE	SAMPLE NO.	BLOW COUNT	GRAPHIC LOG	GEOTECHNICAL DESCRIPTION AND CLASSIFICATION	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX (%)	ADDITIONAL TESTS
					ASPHALTIC CONCRETE (AC) - 3-inch thick					
					SANDY LEAN CLAY (CL) - dark brown, moist, medium stiff, fine to coarse-grained sand [FILL]					
5					**SANDY LEAN CLAY WITH GRAVEL (CL)** - yellowish-brown, moist, medium stiff, fine to coarse-grained sand, angular fine and coarse gravel [FILL]					
		1	4 7 9		**FAT CLAY WITH SAND (CH)** - light blueish-gray with yellowish-brown mottles, moist, stiff, few fine-grained sand		21			
		2	6 7 10		▽					
10		3A B	9 6 7		- change to light gray with orange mottling	83	36			WA (88)
		4	4 6 7		- change to occasional white mottling					
15		5A B	6 9 14		**FAT CLAY (CH)** - blueish-gray, very stiff to hard, finely laminated, trace fine-grained sand, little silt	92	29	57	29	WA (100) UC (1.7)
20		6	6 9 13				36	74	40	WA (99)
25		7	5 13 22		- change to hard					
					Boring terminated about 26.5 feet below the ground surface (bgs). Groundwater depth approximately 8.5 feet bgs one hour after drilling. Backfilled with cement grout and pavement patched with asphalt.					
30										
35										
40										

JOB NO. AGS-14-072 | **PROJECT: 500 Lake Park Avenue and 491 Cheney Avenue** | **SHEET 1 OF 1** | **PLATE A-1.1**

LBG30 ADJUSTABLE TOP OF LOG AGS-14-072-500 LAKE PARK.GPJ 12/22/14

LOG OF BORING B-2

DRILLING DATE: 11/18/14-11/19/14
DRILLING METHOD: Mud Rotary
DRILL RIG TYPE: Truck-mounted CME 55
HAMMER TYPE: 140-lb, falling 30 inches

SURFACE ELEVATION: 9.5 ft
DATUM: City of Oakland
LOGGED BY: MV
CHECKED BY: MW

AGS, Inc. Consulting Engineers

DEPTH (FEET)	SAMPLE TYPE	SAMPLE NO.	BLOW COUNT	GRAPHIC LOG	GEOTECHNICAL DESCRIPTION AND CLASSIFICATION	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX (%)	ADDITIONAL TESTS
					ASPHALTIC CONCRETE (AC) - 3-inch thick					
					CLAYEY SAND (SC) - brown, moist, fine to medium-grained sand [FILL]					
					SANDY LEAN CLAY (CL) - brown, moist, medium stiff, fine to medium-grained sand [FILL]					
5					**FAT CLAY WITH SAND (CH)** - dark blueish-gray, wet, soft, few fine-grained sand, few organics					
		1	psh							
10										
		2A	1		TV = 0.3 tsf					WA
		B	1			89	44			(93)
			3							
			4		**LEAN CLAY WITH SAND (CL)** - light yellowish-gray, wet, medium stiff to stiff, little fine-grained sand					WA
		3A	6							(86)
		B	7			105	22	35	13	UC
15										(1.9)
		4	3		- change to light gray with white and orange mottling, wet, medium stiff to stiff, trace fine-grained sand		31			
			4							
			5							
					FAT CLAY (CH) - blueish-gray, moist, stiff to very stiff, trace fine-grained sand, little silt, few lenses of sea shells, trace organics					
20										
		5	5							WA
			7				37	77	45	(98)
			10							
25										
		6	8							
			11							
			18							
30										
		7A	10		PP > 4.5 tsf					
		B	20			105	23			
			40							
35										
		8	9							
			11							
			15							
40										

JOB NO. AGS-14-072 | PROJECT: 500 Lake Park Avenue and 491 Cheney Avenue | SHEET 1 OF 2 | PLATE A-1.2

LBG30 ADJUSTABLE TOP OF LOG AGS-14-072-500 LAKE PARK.GPJ 12/22/14

LOG OF BORING B-2

DRILLING DATE: 11/18/14-11/19/14
DRILLING METHOD: Mud Rotary
DRILL RIG TYPE: Truck-mounted CME 55
HAMMER TYPE: 140-lb, falling 30 inches

SURFACE ELEVATION: 9.5 ft
DATUM: City of Oakland
LOGGED BY: MV
CHECKED BY: MW

AGS, Inc. Consulting Engineers

DEPTH (FEET)	SAMPLE TYPE	SAMPLE NO.	BLOW COUNT	GRAPHIC LOG	GEOTECHNICAL DESCRIPTION AND CLASSIFICATION	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX (%)	ADDITIONAL TESTS
		9	9 12 16		**FAT CLAY (CH) continued** - blueish-gray, moist, very stiff, trace fine-grained sand, little silt	85	31			WA (97)
45		10	11 15 21		- change to hard					
50		11A B	10 18 50/ 2"		PP = 3.8 tsf	90	32			
55		12	8 13 21		- change to some silt					
60		13	10 8 70/ 6"				28			
					Boring terminated about 61.5 feet bgs. Groundwater not measured due to mud rotary drilling. Backfilled with cement grout and pavement patched with asphalt.					
65										
70										
75										
80										

MAJOR DIVISIONS				TYPICAL NAMES
COARSE GRAINED SOILS More than Half > #200 sieve	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS, GRAVEL-SAND
			GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES
		GRAVELS WITH OVER 12% FINES	GM	SILTY GRAVELS, POORLY GRADED GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, POORLY GRADED GRAVEL-SAND-CLAY MIXTURES
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS, GRAVELLY SANDS
			SP	POORLY GRADED SANDS, GRAVELLY SANDS
		SANDS WITH OVER 12% FINES	SM	SILTY SANDS, POOORLY GRADED SAND-SILT MIXTURES
			SC	CLAYEY SANDS, POORLY GRADED SAND-CLAY MIXTURES
FINE GRAINED SOILS More than Half < #200 sieve	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC CLAYS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACIOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS

UNIFIED SOIL CLASSIFICATION SYSTEM

◥	Modified California	RV	R-Value
◢	Standard Penetration Test	SA	Sieve Analysis
◨	Pitcher Barrel	SW	Swell Test
◧	NX Core Barrel	TC	Cyclic Triaxial
☒	Bulk Sample	TX	Unconsolidated Undrained Triaxial
◯	Sample Attempt with No Recovery	TV	Torvane Shear
COR	Corrosivity	UC	Unconfined Compression
CN	Consolidation	(1.2)	(unconfined compressive strength, tsf)
CP	Compaction	WA	Wash Analysis
DS	Direct Shear	(20)	(with % Passing No. 200 Sieve)
PM	Permeability	▽	Water Level at Time of Drilling
PP	Pocket Penetrometer	▼	Water Level after Drilling(with date measured)

ADDITIONAL TESTS AND KEY TO TEST DATA

SOIL CLASSIFICATION CHART AND KEY TO TEST DATA
GEOTECHNICAL STUDY
500 LAKE PARK AVENUE AND 491 CHENEY AVENUE
OAKLAND, CALIFORNIA

AGS

JOB NO. AGS-14-072	DATE: DEC 2014		**PLATE A-2**

MAJOR DIVISIONS				TYPICAL NAMES
COARSE GRAINED SOILS More than Half > #200 sieve	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS, GRAVEL-SAND
			GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES
		GRAVELS WITH OVER 12% FINES	GM	SILTY GRAVELS, POORLY GRADED GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, POORLY GRADED GRAVEL-SAND-CLAY MIXTURES
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS, GRAVELLY SANDS
			SP	POORLY GRADED SANDS, GRAVELLY SANDS
		SANDS WITH OVER 12% FINES	SM	SILTY SANDS, POOORLY GRADED SAND-SILT MIXTURES
			SC	CLAYEY SANDS, POORLY GRADED SAND-CLAY MIXTURES
FINE GRAINED SOILS More than Half < #200 sieve	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC CLAYS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACIOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS

UNIFIED SOIL CLASSIFICATION SYSTEM

◥	Modified California	RV	R-Value
◢	Standard Penetration Test	SA	Sieve Analysis
◨	Pitcher Barrel	SW	Swell Test
◧	NX Core Barrel	TC	Cyclic Triaxial
☒	Bulk Sample	TX	Unconsolidated Undrained Triaxial
◯	Sample Attempt with No Recovery	TV	Torvane Shear
COR	Corrosivity	UC	Unconfined Compression
CN	Consolidation	(1.2)	(unconfined compressive strength, tsf)
CP	Compaction	WA	Wash Analysis
DS	Direct Shear	(20)	(with % Passing No. 200 Sieve)
PM	Permeability	▽	Water Level at Time of Drilling
PP	Pocket Penetrometer	▼	Water Level after Drilling(with date measured)

ADDITIONAL TESTS AND KEY TO TEST DATA

SOIL CLASSIFICATION CHART AND KEY TO TEST DATA
GEOTECHNICAL STUDY
500 LAKE PARK AVENUE AND 491 CHENEY AVENUE
OAKLAND, CALIFORNIA

AGS

JOB NO. AGS-14-072	DATE: DEC 2014		**PLATE A-2**

ROCKRIDGE GEOTECHNICAL

APPENDIX D
Laboratory Test Results from Preliminary Investigation by AGS

B.1 GENERAL

Preliminary visual soil classifications were made by AGS in the field in accordance with ASTM D-2488 -93, Standard Practice for Description and Identification of Soils (Visual-Manual Procedure). Upon completion of drilling, the samples collected from the borings were taken to AGS' laboratory for examination and analyses. The soil classifications were verified by observation of the samples in the laboratory and a testing program in accordance with ASTM D-2487 -93, Standard Classification of Soils for Engineering Purposes (Unified Soil Classification System).

Geotechnical field and laboratory tests were performed on selected soil samples in order to evaluate the engineering properties of the materials. The tests included particle size, moisture content and density measurements, Atterberg limits, and unconfined compressive strength.

B.2 FIELD TESTING

The blows required to drive the samplers, using a 140-pound hammer falling 30 inches for an 18-inch penetration, were used to assist in classifying the relative density of cohesionless soil deposits and the stiffness of cohesive soil deposits. Blow counts recorded by AGS in the field are shown on the Logs of Borings.

B.3 LABORATORY TESTING

The laboratory tests were performed using the techniques and procedures discussed below.

B.3.1 Particle Size

Particle size analyses were conducted on selected samples in accordance with ASTM D-1140, Standard Test Method for Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve. The amounts passing the No. 200 sieve are shown on the Logs of Borings.

B.3.2 Moisture and Density Tests

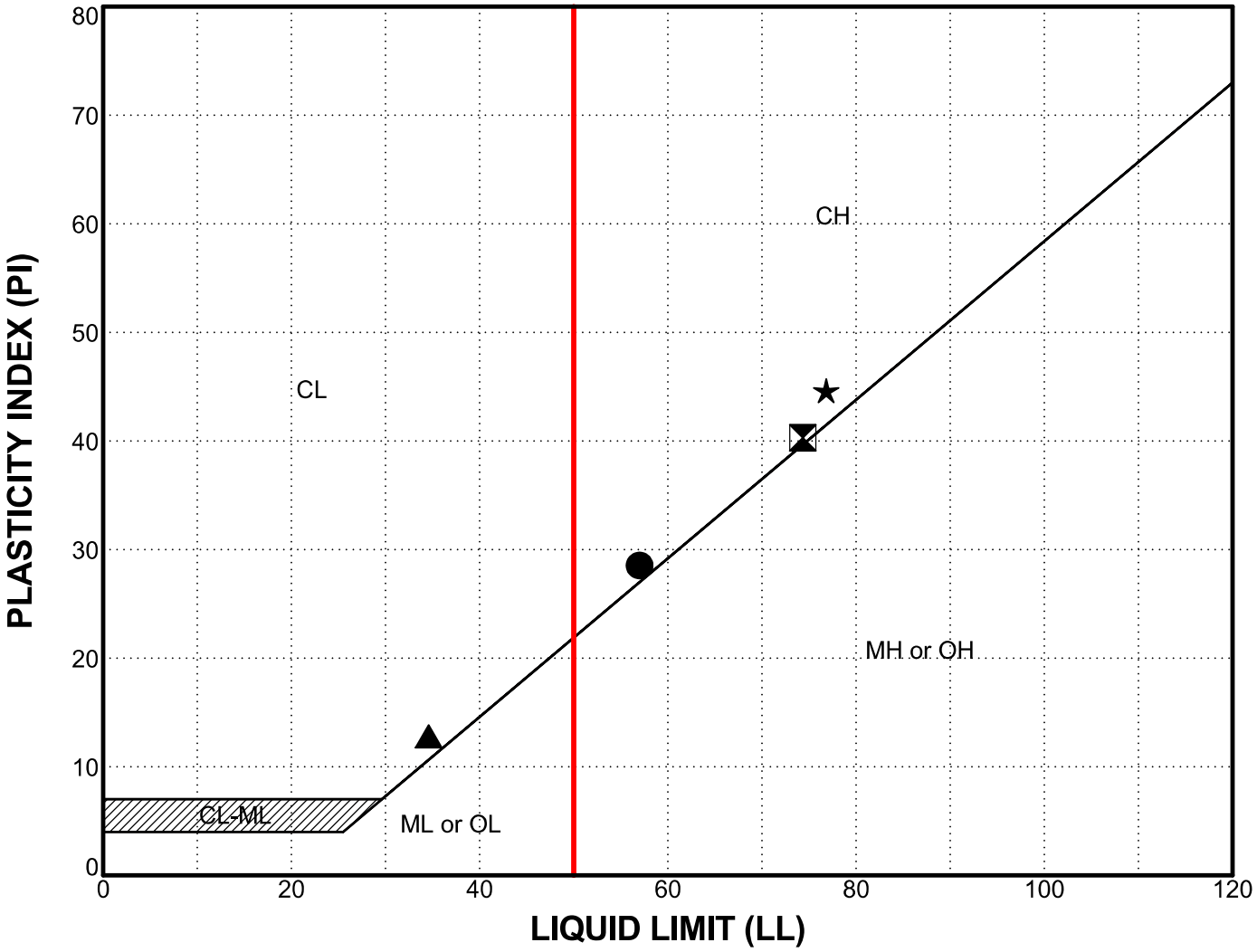
Moisture content and density tests were performed on selected samples to evaluate their consistencies and the moisture variation throughout the explored profile. The moisture content was evaluated in accordance with ASTM D-2216 -92, Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock, and was considered to represent the moisture content of the entire sample for dry density evaluation. The test results are presented on the Logs of Borings at the appropriate sample depth.

B.3.3 Atterberg Limits

Atterberg limits were evaluated on selected cohesive, fine-grained soil samples to assist in their classification. Liquid limits, plastic limits, and plasticity indices were evaluated in accordance with ASTM D-4318, Standard Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils. The results of the Atterberg limits tests are included in the Plasticity Chart in Appendix B, Plate B-1. Liquid limits and plasticity indices are also shown on the Logs of Borings.

B.3.4 Unconfined Compressive Strength Tests

Unconfined compressive strength tests were performed on selected cohesive soil samples to evaluate their strength characteristics. The tests were conducted in accordance with ASTM D-2166, Standard Test Method for Unconfined Compressive Strength of Cohesive Soil. The unconfined compressive strength test results are shown on Plates B-2 and B-3.

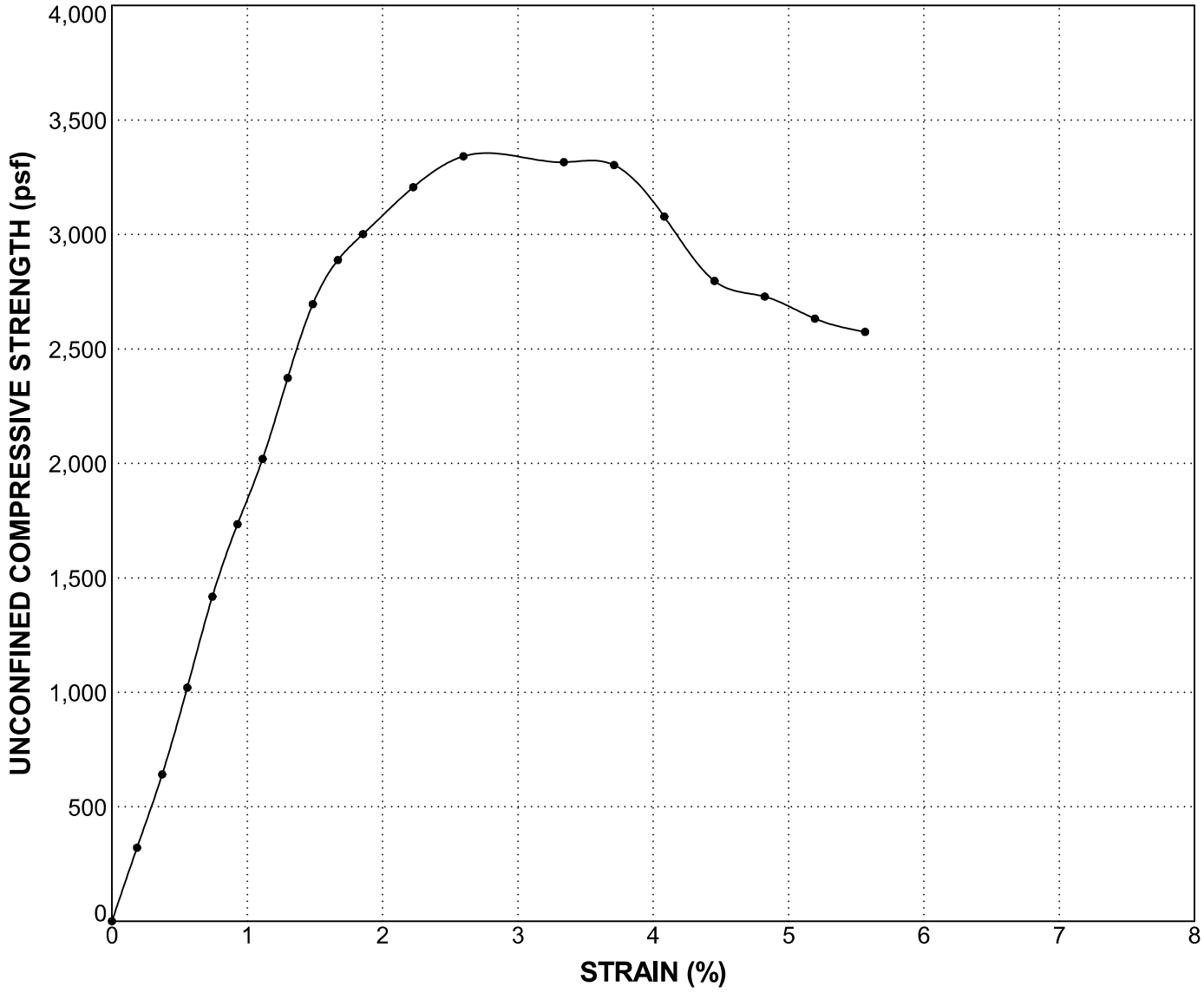


SAMPLE SOURCE	CLASSIFICATION	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	% PASSING #200 SIEVE
● B-1 @ 16.5'	Fat Silty Clay (CH)	57	28	29	100
⧓ B-1 @ 21.5'	Fat Silty Clay (CH)	74	34	40	99
▲ B-2 @ 14.0'	Lean Clay with Sand (CL)	35	22	13	86
★ B-2 @ 21.5'	Fat Silty Clay (CH)	77	32	45	98

PLASTICITY CHART
500 Lake Park Avenue and 491 Cheney Avenue

AGS, Inc.
Consulting Engineers

JOB NO.	AGS-14-072	DATE	Dec 2014		PLATE B-1



Sample Source	Classification	Type of Test		Ultimate Strength (psf)	Strain (%)	Dry Density (pcf)	Moisture Content (%)
● B-1 @ 16.5'	Fat Silty Clay (CH)			3341	3	57	107.5

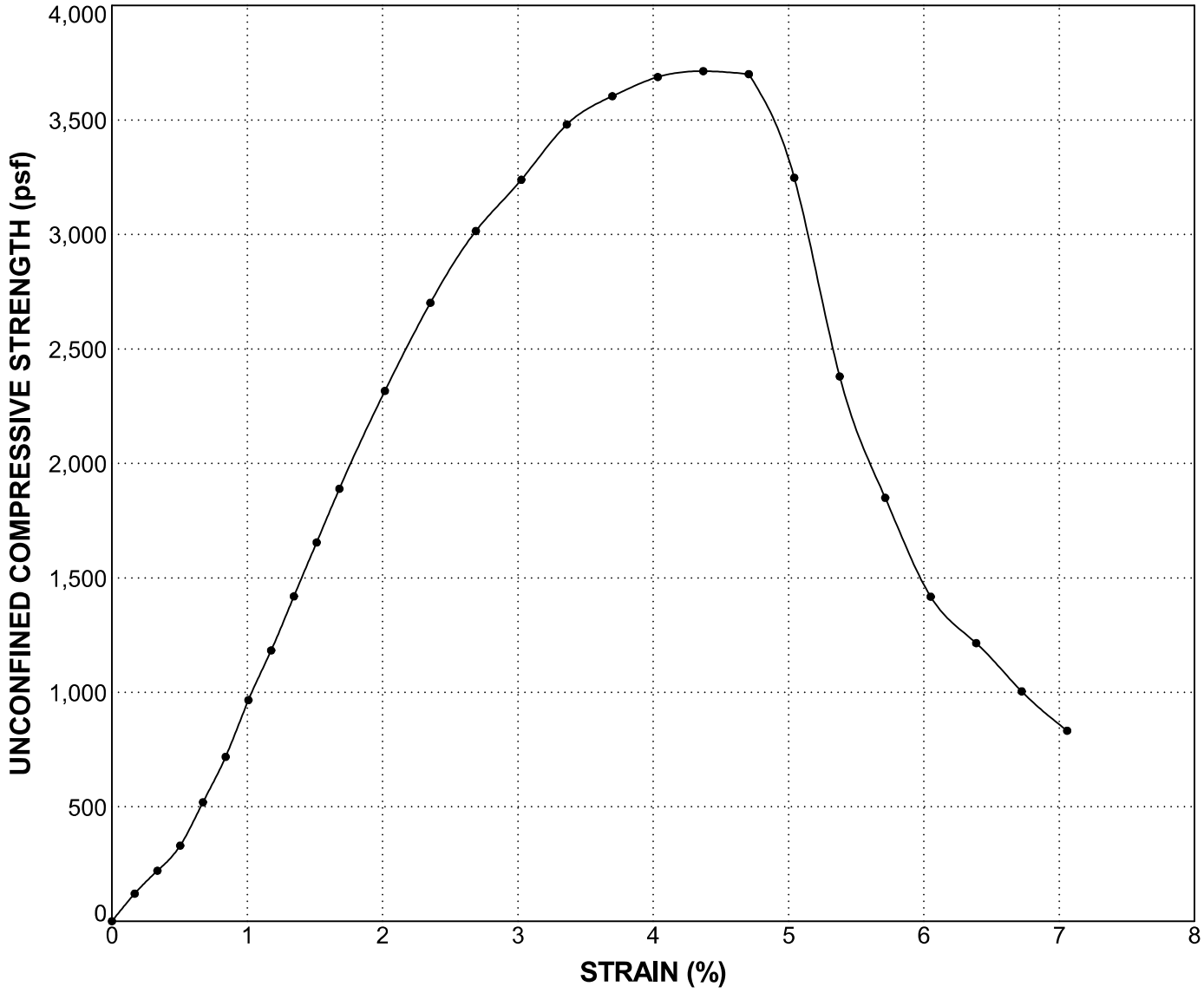
UC = Unconfined Compression

UNCONFINED COMPRESSIVE STRENGTH

500 Lake Park Avenue and 491 Cheney Avenue

AGS, Inc.
Consulting Engineers

JOB NO.	AGS-14-072	DATE	Dec 2014		PLATE B-2



Sample Source	Classification	Type of Test		Ultimate Strength (psf)	Strain (%)	Dry Density (pcf)	Moisture Content (%)
● B-2 @ 14.0'	Lean Clay with Sand (CL)			3713	4	105	21.9

UC = Unconfined Compression

UNCONFINED COMPRESSIVE STRENGTH

500 Lake Park Avenue and 491 Cheney Avenue

AGS, Inc.
Consulting Engineers

JOB NO.	AGS-14-072	DATE	Dec 2014		PLATE B-3