



AGENDA REPORT

TO: FRED BLACKWELL
CITY ADMINISTRATOR

FROM: Brooke A. Levin
Interim Director, PWA

SUBJECT: Measure DD Fund Reallocation

DATE: January 29, 2014

City Administrator
Approval

Date:

COUNCIL DISTRICT: City-Wide

RECOMMENDATION

Staff recommends that the City Council accept this update on Measure DD, the Oakland Trust for Clean Water and Safe Parks, and adopt a Resolution to 1) Approve the reallocation of Measure DD Bond Series 2009B Proceeds, and 2) Authorize the City Administrator, or the City Administrator's Designee, to Make Final Adjustments to the Allocations of Measure DD Series 2009B Bond Proceeds as the City Administrator Deems Necessary for the Timely Completion of Measure DD Projects.

EXECUTIVE SUMMARY

Measure DD, the Oakland Trust for Clean Water and Safe Parks is a \$198,250,000 general obligation bond measure passed by Oakland voters in November 2002. The bond funds construction projects related to parks and clean water in five broad categories: Lake Merritt, Estuary Waterfront, Lake Merritt Channel, Youth and Recreation Facilities, and Creeks. Bond Series 2003A in the amount of \$70,579,000 was issued in August 2003 and Bond Series 2009B in the amount of \$64,543,403 was issued in July 22, 2009. This report reviews the work completed so far, and proposes an expenditure reallocation plan for Series 2009B to meet updated Measure DD project needs.

OUTCOME

Approval of the Resolution reallocating funds from the Measure DD Series 2009B bond, and authorizing the City Administrator, or his designee, to make final adjustments to Series 2009B bond allocations as necessary for the timely completion of Measure DD projects.

BACKGROUND/LEGISLATIVE HISTORY

Measure DD, the Oakland Trust for Clean Water and Safe Parks is a \$198,250,000 general obligation bond measure passed by Oakland voters in November 2002. The bond provides funds for construction projects related to parks and clean water in five categories:

Item: _____
Public Works Committee
March 25, 2014

• Lake Merritt and Water Quality Improvements	\$88,250,000
• Estuary Waterfront Access, Parks and Clean-up	\$53,000,000
• Lake Merritt to Estuary Connection Channel	\$27,000,000
• Youth and Public Recreation Facilities	\$20,000,000
• Creeks and Waterways Restoration	<u>\$10,000,000</u>
Total	\$198,250,000

See *Attachment A* for the Original Bond Language.

In July 2003, City Council by Resolution No. 77965 C.M.S. approved an implementation plan for Measure DD, and appropriated funds from bond series 2003A in the amount of \$70,579,000. In June, 2009, Council by Resolution No. 82096 C.M.S. approved an allocation and appropriation implementation plan for bond series 2009B in the amount of \$64,543,403. The resolution also approved the reallocation of Measure DD Series 2003A bond proceeds and authorized the City Administrator to make final adjustments to the allocations of Measure DD Series 2003A bond proceeds. All of the Series 2003A projects have been completed and most of the Series 2009B projects are either completed, in design, under construction or on-hold. This report makes recommendations for transferring unspent Series 2009B funds from projects that are on-hold or are completed in order to meet the needs of projects that are still in progress. This reallocation will not impact the total allocation for each of the five bond categories specified in Measure DD.

ANALYSIS

Project Status

Measure DD is more than halfway completed and has achieved many visible milestones, especially around Lake Merritt and along the Waterfront. Yet, there are numerous projects still underway. The following project list provides a quick status summary of Measure DD projects to date:

I. LAKE MERRITT RESTORATION AND WATER QUALITY IMPROVEMENTS

• 12 th Street Reconstruction and Lake Merritt Boulevard Park	Completed
• Lake Merritt Municipal Boathouse Renovation	Completed
• Lake Merritt Pergola Renovation	Completed
• Historic E.18 th Street Pier Reconstruction	Completed
• Lakeside Park Fire Protection System	Completed
• Fairyland's Children's Community Theater	Completed
• Puppet Theater and other set renovations at Children's Fairyland	Completed
• Lake Merritt Aeration Fountains	Completed
• Lake Merritt In-line Stormwater Trash Collection Vortex units	Ongoing
• El Embarcadero and Lakeshore Ave. Street and Park Improvements	Completed
• Cleveland Cascade renovation	Completed
• Sailboat House Shoreline Retaining Wall, Pathways and Parking Lot Improvements	Construction 2014
• Bellevue Avenue Reconfiguration	Construction 2014

- Garden Center and Bellevue Ave Entrance Improvements Construction 2014
- Snow Park/Lakeside Green Street Project Construction 2015

II. ESTUARY WATERFRONT ACCESS, PARKS AND CLEAN UP

- Union Point Park Completed
- Waterfront Trail at Alameda Avenue Completed
- 66th Avenue Gateway to Waterfront Bay Trail Completed
- Waterfront Trail from Derby Ave. to Lancaster Street and pocket Park Completed
- Waterfront Trail and Park at the former Cryer Boatworks Site Completed
- Fruitvale Ave to High Street Waterfront Bay Trail Completed
- Con Agra to 23rd Avenue Trail Preliminary design
- Livingston Pier Trail Connection Preliminary design
- Crowley Trail (formerly known as Brooklyn Basin) Interim Trail Preliminary design
- 10th Avenue Marina Trail Connection Preliminary design
- Embarcadero Cove Trail Improvements Preliminary design
- Waterfront Trail at Bridges On-hold
- Estuary Park On-hold

III. LAKE MERRITT TO ESTUARY CONNECTION (LAKE MERRITT CHANNEL)

- Lake Merritt Channel at 10th Street Project Construction
- Lake Merritt Channel to Estuary Connection pedestrian/bicycle Bridge Design
- Lake Merritt Channel at 7th Street Project On-hold

IV. YOUTH AND PUBLIC RECREATION FACILITIES

- Studio One Art Center renovation Completed
- East Oakland Sports Aquatic and Recreation Center Completed

V. CREEKS AND WATERWAYS RESTORATION

- Watershed acquisitions in Butters Canyon Completed
- Creek restoration in Butters Canyon Completed
- Watershed Acquisition in Beaconsfield Canyon Completed
- Creek Restoration of Arroyo Viejo at Oakland Zoo Completed
- Creek Restoration at Rockridge Greenbelt Completed
- Creek Restoration at Cinderella Creek in Joaquin Miller Park Completed
- Lion Creek Restoration at Lion Creek Crossings Completed
- Shepherd Creek Restoration at Shepherd Canyon Park Completed
- Claremont Creek Tributary Restoration at Garber Park Completed
- Sausal Creek Restoration in Dimond Park Construction 2014

See **Attachment B** for more information on recent Measure DD projects

Project Reallocation

Staff is proposing an expenditure reallocation plan for Series 2009B in order to allow current projects to proceed towards completion in a timely manner. Reallocation of project appropriations is necessary to account for adjustments in project schedules, scopes and costs. For example some projects have cost less than anticipated or have obtained additional grant funds offsetting needs for Measure DD funds. While others have been postponed due to feasibility and Right-of-Way challenges and finally, some projects have moved forward more quickly than anticipated and need additional funds to continue progressing. Some specific reasons for reallocations are:

- The Gallagher and Burk and Hansen Aggregate portions of the Waterfront trail are on-hold pending East Bay Regional Park District negotiations with the property owners for trail access rights.
- At the Derby to Lancaster and Fruitvale to High street portions of the Waterfront trail, staff did not use \$1 million of the originally allocated Series 2009B funds because of grant offsets and construction cost savings.
- Continued property easements challenges for the Estuary Waterfront Trail with the Port of Oakland has resulted in delay to many segments of the trail, including Crowley Site (formerly known as Brooklyn Basin), Livingston Pier, Embarcadero Cove and 10th Street Marina. Many of the easement challenges with the Port of Oakland are in the process of being resolved and those projects are now moving forward with design. The original allocation included funding for construction that is unneeded for now and can be funded in the next bond sale.
- The Waterfront trail at the High Street Bridge has been put on hold pending repair of bridge electrical infrastructure by the Alameda County Public Works Agency.
- The Snow Park/Lakeside Green Street project, the reconstruction of the retaining walls and the sailboat house parking lot and the reconfiguration of Bellevue Ave in Lakeside Park did not receive full allocations in Series 2009B but are now ready to move forward with construction.
- The original Series 2009B allocation for environmental remediation need is much less than anticipated due to grant offsets and other waterfront trail project delays.
- City staff has negotiated an access agreement with the Con Agra property owners for waterfront trail behind the Con Agra site and needs additional funds to keep progressing with design.

In order to continue progress on the Measure DD program, unspent funds from completed, delayed and postponed projects need to be shifted toward active projects. The reallocation recommendations shown below present the transfer of leftover funds from projects that are complete or are on-hold into projects that are still moving forward. Funds for postponed projects will be provided for in the next bond series. **While the proposed reallocations change the schedule of project funding, the total allocation for each of the five bond categories will remain unchanged over the life of the bond.**

The proposed reallocations are:

Bond Categories and Project Name	Series 2009B Original Allocation	Proposed Change in Allocation	Series 2009B Proposed Reallocation	Status
Lake Merritt Restoration and Water Quality	\$35,264,758	+ \$5,024,991	\$40,289,749	
12th Street	\$28,406,417	\$0	\$28,406,417	Completed
Lake Merritt Water Quality	\$1,818,182	\$0	\$1,818,182	On-going
Lakeside Park sailboat house	\$339,000	\$0	\$339,000	Construction 2014
Lake Merritt System-wide (landscape, docks, restrooms*)	\$1,638,592	+\$1,361,408	\$3,000,000	On-going
Lake Merritt retaining walls*	\$1,000,000	+\$1,500,000	\$2,500,000	On-going
Pedestrian and Bicycle Paths*	\$962,567	+\$463,583	\$1,426,150	On-going
Snow Park/Lakeside Green street	\$1,000,000	+\$1,000,000	\$2,000,000	Construction 2015
Bellevue Ave. reconfiguration	\$100,000	+\$700,000	\$800,000	Construction 2014
Estuary Waterfront Access	\$7,247,548	-\$3,117,548	\$4,130,000	
Estuary Park	\$100,000	\$0	\$100,000	On-hold
Trail-wide Bicycle Pedestrian Public Access **	\$0	+\$770,000	\$770,000	Ongoing
Oyster Reef	\$50,000	-\$50,000	\$0	On-hold
Port Trails (Livingston, 10th Ave Marina, Embarcadero Cove, Crowley)	\$1,166,529	-\$966,529	\$200,000	Preliminary design
Cryer Site	\$588,235	-\$313,235	\$275,000	Completed
Waterfront trail at bridges	\$1,000,000	-\$550,000	\$450,000	On-hold
Derby to Lancaster	\$171,123	-\$126,123	\$45,000	Completed
Fruitvale to High Street	\$2,438,503	-\$1,128,503	\$1,310,000	completed
Gallagher and Burke and Hanson Aggregate	\$50,000	-\$50,000	\$0	On-hold
66th Ave Gateway	\$50,000	-\$50,000	\$0	Completed
Environmental Remediation	\$1,583,158	-\$983,158	\$600,000	Ongoing
ConAgra	\$50,000	+\$300,000	\$350,000	Preliminary design
Lake Merritt to Estuary Connection	\$11,515,000	-\$300,000	\$11,215,000	
Lake Merritt Channel at 7th Street	\$500,000	-\$300,000	\$200,000	On-hold
Lake Merritt Channel at 10th Street	\$11,000,000	\$0	\$11,000,000	Under construction
Lake Merritt Channel, General (ped and Bike access, wetlands restoration)	\$15,000	\$0	\$15,000	On-going

Bond Categories and Project Name	Series 2009B Original Allocation	Proposed Change in Allocation	Series 2009B Proposed Reallocation	Status
<u>Youth and Public Recreation Facilities</u>	\$6,596,593	\$0	\$6,596,593	
East Oakland Sports Center	\$6,596,593	\$0	\$6,596,593	<i>Completed</i>
<u>Creeks and Waterways Restoration</u>	\$3,919,505	-\$1,577,443	\$2,342,062	
Creek Restoration	\$2,235,294	\$0	\$2,235,294	<i>Construction 2015</i>
Watershed Acquisition	\$1,684,211	-\$1,577,443	\$106,768	<i>On-hold</i>
Total	\$64,543,404	\$0	\$64,543,404	

* *Includes sailboat house category elements*

Further refinement of Series 2009B allocations will be necessary over the next year to further spend down the Series 2009B balance in a timely manner and keep Measure DD Series 2009B projects on track for the next Bond sale in 2015. Authorizing the City Administrator to make final adjustments to the Series 2009B allocations as necessary will provide the discretion needed to meet Series 2009B spending needs until the next bond sale in 2015. All final adjustments to the Series 2009B allocations will be reported to City Council with the next Measure DD report.

Next Bond Sale

It is expected that Series 2009B funds will be exhausted by spring of 2015. In order to ensure that Measure DD projects keep moving forward without interruption, staff will return to Council in early 2015 with requests for authorization to issue the next series of Measure DD general obligation bonds and to approve a new bond series project allocation and appropriation proposal. It is anticipated that Series C will be in the amount \$61,927,596 in order to complete the Total Bond amount of \$198,250,000.

Fundraising

Although Measure DD totals \$198.25 million, the actual cost of the proposed projects was estimated in 2002 to be \$362 million. Measure DD was originally intended to provide matching funds for outside grants, leveraging our local money. Towards that end, staff has been aggressively pursuing outside grants at every opportunity. Considerable success has been achieved, with over \$60 million raised to date (see Measure DD grants and matching funds chart, *Attachment C*).

Public Art and Measure DD administration

1-1/2% is set aside within Public Art, in accordance with the Public Art Ordinance. This money is used for public art located at Measure DD projects. As with Series A, five percent is set aside for necessary indirect costs such as DD program administration, contract compliance, and miscellaneous contract services, etc.

Project Maintenance

Since 2008 the Public Works Agency has had a reduction in park maintenance staff due to budget cuts. The gardening staff responsible for maintaining city-wide landscaping (parks, medians, and other facilities) was reduced more than 50% over the last 5 years. The staff reductions have impacted the ability to maintain the parks in an acceptable manner given the increased areas from Measure DD projects, capital improvements projects at other parks and facilities, and the growing use of Oakland parks. General obligation bond money can only be used for capital improvements and real property acquisition, and cannot be used for ongoing maintenance costs. The Measure DD program does strive to mitigate maintenance issues by designing projects with low maintenance needs, efficient energy and irrigation systems, and an extended project-funded plant establishment period (with low maintenance and drought-resistant plants where possible). In some cases, Measure DD projects address deferred maintenance issues by upgrading existing parks and buildings, however, it remains a significant issue that there are not enough maintenance funds to fully maintain Measure DD projects. Without adequate ongoing maintenance (at least double the current amount), the new projects may quickly fall into disrepair.

PUBLIC OUTREACH

Public outreach for Measure DD is conducted through the Measure DD Community Coalition. The DD Coalition was formed to establish an ongoing dialogue between the City of Oakland and the community on how bond measure is being implemented. The group meets bi-monthly and provides regular updates to the public through the Measure DD website.

COORDINATION

Staff has coordinated with the Office of the City Attorney and the Budget Office in preparation for this report.

COST SUMMARY/IMPLICATIONS

At this time there is no fiscal impact. The previously appropriated funding will be reallocated per the resolution into the designated Measure series 2009B project accounts in Fund 5321.

SUSTAINABLE OPPORTUNITIES

Economic: Measure DD projects provides construction jobs for local residents, enhances business and residential development opportunities along Oakland's waterfront, increases property values and improves the business climate around Lake Merritt, and promote Oakland's image as an

environmentally sustainable and clean city, which boosts tourism, attracts new residents, and leads to job creation.

Environmental: Measure DD projects are at the forefront of environmentally sustainable design. LEED certification of buildings, energy efficient design, use of reclaimed water, daylighting and restoration of creeks, preservation of watershed lands, treatment of stormwater runoff and water quality improvements, creation of new wetlands, traffic calming, and promotion of pedestrian and bicycle use are all integral elements of the Measure DD program.

Social Equity: Measure DD projects improve and expand accessible parkland, trails, and open space City-wide, including underserved areas such as the San Antonio and East Oakland neighborhoods.

CEQA

An Environmental Impact Report for the City of Oakland Trust for Clean Water, Safe Parks Bond Measure Implementation Project was adopted April 1, 2008, City Council, by Resolution No. 81180 C.M.S.

For questions regarding this report, please contact Lesley Estes (510) 238-7431.

Respectfully submitted,

Brooke A. Levin
Interim Director, Public Works Agency

Reviewed by:
Michael Neary, P.E., Assistant Director,
PWA, Department of Engineering and Construction

Prepared by:
Lesley Estes, Manager
PWA, Watershed Management and Measure DD

Attachments:

- Attachment A: Original Measure DD Bond Language
- Attachment B: Measure DD Project Updates
- Attachment C: Measure DD Grants

Item: _____
Public Works Committee
March 25, 2014

Attachment A

MEASURE DD – The Oakland Trust for Clean Water & Safe Parks

I. LAKE MERRITT RESTORATION AND WATER QUALITY IMPROVEMENTS

A. Water Quality **\$14,000,000**

- Replace 12th Street culvert with arched bridge to increase tidal flow and flushing into Lake Merritt
- Water quality improvements, including storm water filters, trash barriers, wildlife waste clean-up facilities and aeration fountains

B. Recreation and Youth Activities **\$14,500,000**

- Children’s Fairyland improvements, including historic restoration, drainage, amphitheater and play structure improvements
- Renovate municipal boathouse and restore public use
- Restore and renovate Lakeside Park sailboat house, including boat storage and conversion of parking lot to public shoreline area

C. Park Restoration and Access **\$59,750,000**

- Create park space and beach area along Lake Merritt south shore and redesign 12th Street to create safe pedestrian and bicycle access from Lake Merritt to Kaiser Convention Center and Channel Park
- Improve and renovate maintenance facilities, landscaping, docks, restrooms, furnishings and signage
- Repair Lake Merritt retaining walls
- Widen and improve pedestrian and bicycle paths and lanes
- Reconfigure Bellevue Avenue for better access and parking accommodations
- Expand Snow Park by reconfiguring Lakeside, Harrison and 20th intersection
- Reconfigure El Embarcadero roadways for safer pedestrian and traffic access

II. ESTUARY WATERFRONT ACCESS, PARKS AND CLEAN UP

A. Water Quality Improvements and Hazardous Materials Remediation **\$9,500,000**

- Land acquisition for environmental clean up and conservation
- Hazardous materials clean up

B. Waterfront Trail and Parks Acquisition and Construction **\$43,500,000**

- Pedestrian and bicycle trail acquisition and construction along Estuary waterfront to provide continuous public access from Jack London Square to Martin Luther King, Jr. Regional Shoreline (\$19.5 million)
- Public access area for shoreline parks, Martin Luther King wetlands and trails and City sports fields (\$2 million)
- Acquisition and development of following parks along Estuary waterfront (\$22 million):
 - Estuary Park at mouth of Lake Merritt Channel into the Estuary
 - Meadows Park at 5th Avenue
 - New park in area of 9th Avenue Terminal Avenue
 - Union Point Park at 23rd Avenue

III. LAKE MERRITT TO ESTUARY CONNECTION (LAKE MERRITT CHANNEL)

A. Water Quality Improvements **\$15,000,000**

- Removal of 10th Street culvert to improve water flow from Estuary to Lake and provide boat and pedestrian access
- Relocation of flood control barrier at 7th Street to improve water flow and provide boat and pedestrian access

B. Pedestrian and Bicycle Access, Wetlands Restoration and Other Channel and Shoreline Improvements **\$2,000,000**

IV. YOUTH AND PUBLIC RECREATION FACILITIES

A. East Oakland Aquatic, Sports and Recreation Facilities **\$10,000,000**

- East Oakland Recreation Center
- Includes Olympic Size pool and a bowling alley

B. Studio One Seismic Renovations and Recreation Facilities **\$10,000,000**

V. CREEKS AND WATERWAYS RESTORATION

A. Creek Restoration Projects, including restoration of creek segments to improve water quality, hydrology, and wildlife habitat to prevent floods, improve public accessibility and increase community stewardship. Creeks may include: **\$5,500,000**

- Sausal Creek
- Lion Creek
- Palo Seco Creek
- Cinderella Creek
- Arroyo Viejo Creek
- Shepard Creek
- Glen Echo Creek
- Temescal Creek
- Coliseum Slough
- Horse Shoe Creek
- San Leandro Creek
- Peralta Creek
- Courtland Creek

B. Acquisition of Watershed Protection Easements, including acquisition of high-value, restorable habitat, watersheds of creek segments with presence of rainbow trout and other wildlife populations, and property of high aesthetic and water –quality protection values **\$4,500,000**

TOTAL \$198,250,000

Sail Boat House Shoreline

Description

The Lake Merritt Sail Boat House Shoreline Improvement Project will include adding new intertidal and marsh habitat, improving water quality, and increasing public access and nature education opportunities.

Elements/Goals

- Move existing parking lot away from the Lake, and reduce the area of pavement
- Re-grade the parking lot so that stormwater runoff drains into a vegetated bio-swale in order to improve water quality
- Remove the old timber retaining wall, lay back the bank of the shoreline and replace the hard edge with a soft more stable natural edge
- Plant new fringe marsh and native upland habitat
- Construct a new pedestrian pathway to bring people to the restored shoreline
- Construct a plaza for large events and to provide an improved entryway for the Sail Boat House



Project Location

Budget & Funding

\$7,000,000 estimated total project cost

Status

Construction to begin 2014



Current condition



Schematic site plan

Description

The Municipal Boathouse Rehabilitation & Park Improvements Project included the reconstruction of the entire structural building shell and various park site improvements including a new parking lot, exterior restroom, pathways and landscaping.

Elements/Goals

- Renovated the 15,600 square foot Municipal Boathouse to allow for the re-use of this historic landmark building with a new public restaurant and boating facilities
- Constructed a new concrete pile foundation to seismically retrofit the building
- Reconstructed various building elements including new windows, walls, electrical, plumbing, and mechanical systems
- Constructed a new five and half acre park that includes a new parking lot, exterior restroom, new pathways, and new landscaping to compliment the Boathouse
- Reconfigured Lakeside Drive to calm traffic, increase pedestrian safety and to attract more park users and foot traffic to Lake Merritt
- Installed new water quality treatment facilities, including a vegetated living roof for the outdoor storage building and stormwater runoff biotreatment swale next to the parking lot

Budget & Funding

\$16,367,000 total project cost, including:

- \$16,267,000 Measure DD
- \$100,000 Rotary Club grant

Status

Project was completed 2009



Project Location

Boathouse in 1915



Pre-construction images



Completed boathouse

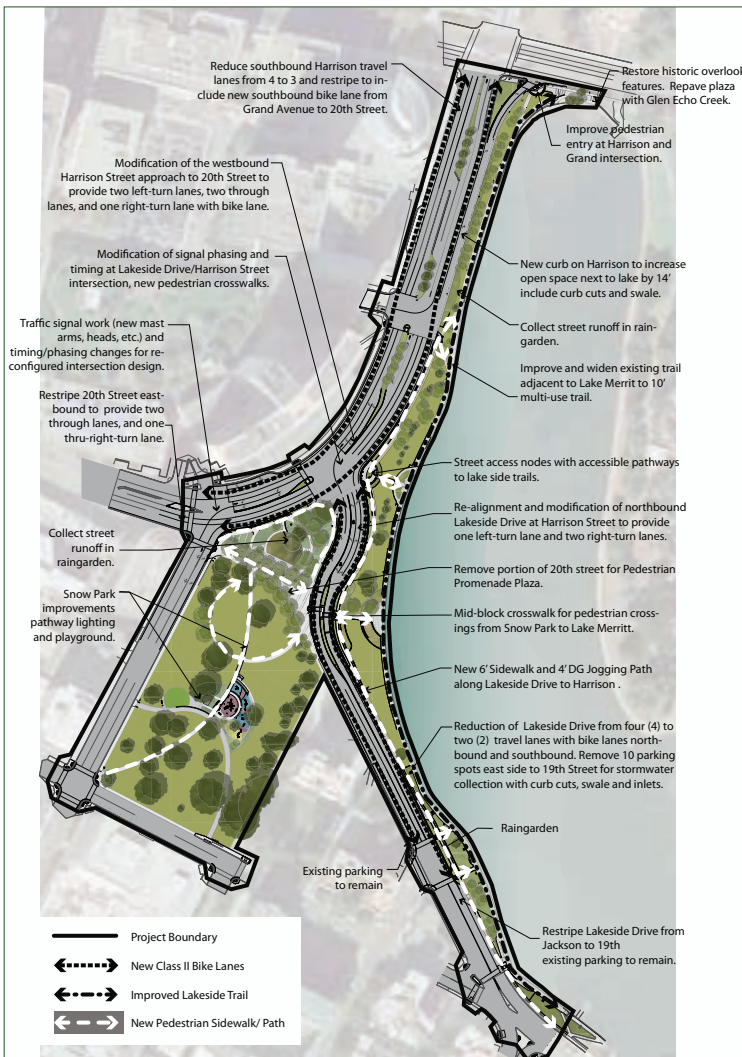


Description

The Lakeside Green Street Project is a 14-acre complete green streets project to facilitate pedestrian and bicycle use, calm traffic, increase parklands, improve Snow Park facilities and landscaping, and provide new water quality treatment.

Elements /Goals

- Improve pedestrian crossings and pathways
- Reduce the width of Lakeside Drive
- Install new tree-lined pedestrian promenade
- Install new bike lanes and bike racks
- Build a new tot lot and children’s play area
- Renovate the existing Snow Park bathroom and putting green
- Install rain gardens to treat stormwater runoff
- Install new drought tolerant, native plant landscaping
- Install new running trail along the Lake
- Install Measure DD public art project



Budget & Funding

\$14,000,000 total project cost including:

- \$8,800,000 Alameda County Transportation Commission Grant
- \$4,400,000 Measure DD
- \$800,000 Federal Surface Transportation Program

Status

Project is scheduled to begin construction in 2015

Planned Makkewekes rain garden sculpture by WOWHAUS



Description

The Lakeshore Avenue and El Embarcadero Park improvements included reconstructing the park landscape and street features on Lakeshore Avenue and on El Embarcadero.

Elements/Goals

- Reduced Lakeshore Avenue from four to two lanes
- Removed a portion of El Embarcadero
- Built new park plaza area at El Embarcadero
- Installed new bike lanes
- Installed new park landscaping
- Constructed new multi-use pedestrian paths

Budget & Funding

\$7,774,000 total project funding, including:

- \$7,170,000 Measure DD
- \$ 350,000 Bay Area Air Quality Management Grant
- \$ 254,000 State of California State Parks and Recreation Grant

Status

Project completed 2010



Pre-construction

Completed walkways



Description

The 12th Street Reconstruction Project involved replacing a 12-lane “mini-freeway” and Lake Merritt dam with a new six-lane, tree-lined boulevard, and with new vehicular and pedestrian bridges, multi-use pathways, tidal marsh and four-acre park.

Elements/Goals

- Constructed new six-lane boulevard
- Created a new, four-acre park on the south shoreline of Lake Merritt with event plaza, restroom, turf areas and multi-use paths
- Removed unsafe and unsightly pedestrian tunnels and replaced with new clear-span bridge
- Created new pedestrian connections to Oakland Museum, Henry J. Kaiser Convention Center and Laney College
- Replaced Lake Merritt Channel dam and culverts with clear-spanning vehicle and pedestrian bridges, allowing improved tidal circulation into the Lake for enhanced water quality and wildlife habitat
- Established direct pedestrian, bicycle and boat access from the Lake along the Lake Merritt Channel Park, allowing eventual access to the Bay Trail and waterfront
- Closed the gap in the “Necklace of Lights”

Budget & Funding

\$50,000,000 total project cost, including:

- \$32,000,000 Measure DD
- \$10,000,000 Federal Highway Administration Grant
- \$8,000,000 California Coastal Conservancy and Wildlife Conservation Board Grant

Status

The project was completed in July 2013



Project Location



Pre-construction



©Erik Niemann

Completed work



©Erik Niemann



Description

The Pergola at Lake Merritt required extensive renovation and reconstruction. It was originally constructed circa 1913, when Lake Merritt was a tidal mud flat area called San Antonio, consisting of three loggia; one central and two flanking.

Elements/Goals

- Reconstructed and renovated the structure, including loggias, tile roofs, ceilings, soffits, columns, trellises, pathways and flooring
- Refurbished and maintained the historical site, including electrical system and seismic requirements
- Improved pedestrian and bicycle access for the area and contiguous use of the Lake

Budget & Funding

\$431,315 Measure DD

Status

Project completed 2007



Pergola before and after



Description

Reconstructed the concrete pile foundations and restored pier's architectural elements.

Elements/Goals

- Re-opened this City of Oakland and National Historic Landmark structure, originally built circa 1916
- Reconstructed concrete pile foundations to address structural deficiencies
- Salvaged and restored pier's architectural rails and columns
Replicated and reinstalled ornate light standards

Budget & Funding

\$1,900,000 total project costs, including:

- \$1,600,000 Measure DD
- \$300,000 Proposition 12 State Grant

Status

Project completed 2008



Project Location



18th street pier before



18th street pier after restoration



Description

The Lake Merritt Channel Improvement Project at 10th Street includes removing existing culverts, constructing a clear-spanning bridge and relocating existing utilities.

Elements/Goals

- Replace existing culverts at Lake Merritt Channel with clear-spanning bridge, allowing improved tidal circulation into the Lake and enhanced water quality
- Create pedestrian connections to the Oakland Unified School District facilities, Henry J. Kaiser Convention Center and Laney College
- Establish direct pedestrian, bicycle and boat access from Lake Merritt along Lake Merritt Channel Park, allowing eventual easy access to the Bay Trail and waterfront



Project Location

Budget & Funding

\$22,000,000 total project cost including:

- \$ 2,000,000 State Natural Resources Agency Grant
- \$ 1,800,000 California Coastal Conservancy and Wildlife Conservation Board Grant
- \$ 1,000,000 East Bay Municipal Utility District



Existing 10th street culverts

Status

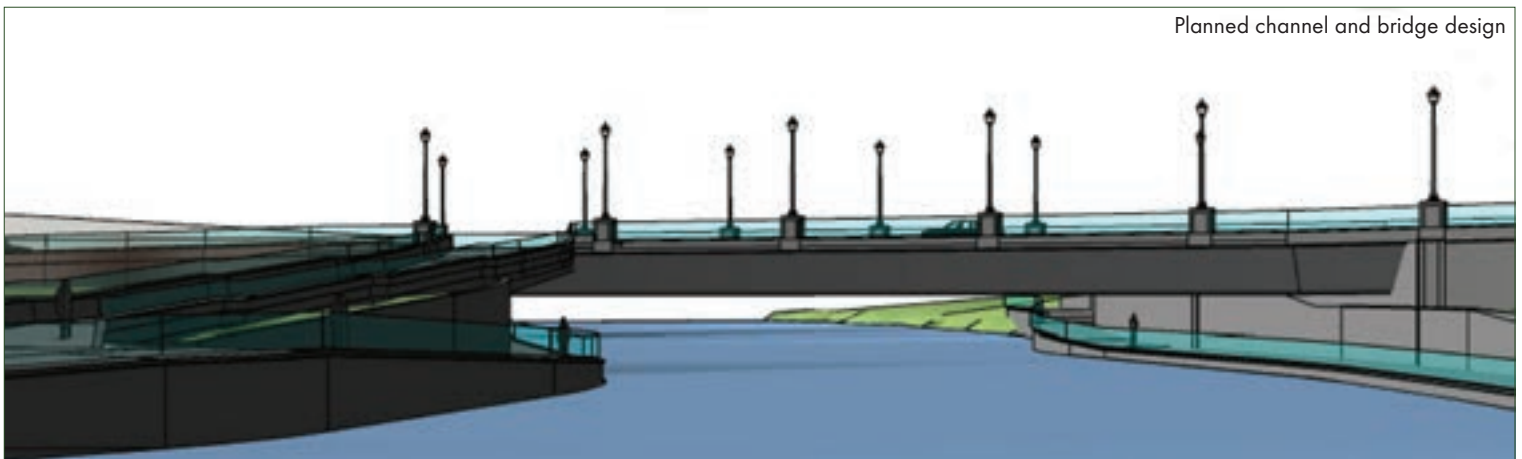
Anticipated construction completion date is 2016



Existing channel



Planned channel and bridge design



Description

This project included restoring historic Fairyland sets, repairing and improving park water elements, and constructing a new children's performing arts theater.

Elements/Goals

- Created Oakland's and the East Bay's only theater devoted to performances by and for children
- Restored the historic Storybook Puppet Theater and built an extension to the building which provided space for workshops, set creation and storage
- Restored the Chapel of Peace set
- Re-themed and re-opened the Fairy Music Farm Tunnel, the Park's only interactive musical set, as the public art part of the project



Project Location

Budget & Funding

\$2,805,000 total project costs

Status

Completed 2009



Completed playhouse



Storybook Puppet Theater before and after

before



Fairy Music Farm Tunnel
Measure DD
public art



Description

An ongoing program to improve the water quality of Lake Merritt; which includes activities and projects to reduce litter and increase dissolved oxygen levels in the Lake.

Elements/Goals

- Installation of storm drain inlet screens and stormwater filters in Lake Merritt watershed storm drain inlets
- Installation of large underground trash capture devices called hydrodynamic separators
- Planned installation of floating, vegetated islands
- Planned installation of educational signage about water quality and habitat

Budget and Funding

\$5,500,000 Total project cost including:

- \$4,500,000 Measure DD
- \$1,000,000 California Coastal Conservancy Grant

Status

Program began 2004 and projects are ongoing



Trash from storm drains



Trash separator

Lake Merritt Watershed



"Creeks Beneath Your Feet"
Measure DD public art project
by WOWHAUS



Installation of a trash separator



Description

Lion Creek Restoration Project created 1.5 acres of new creek and tidal marsh habitat adjacent to an existing flood control channel in Lion Creek Crossings Park near the Oakland Coliseum. The new creek and wetland are connected to the flood control channel through transition structures at the upstream and downstream ends of the site. The flood control channel remains in place to help carry high volumes of water during storm events. The Lion Creek Restoration Project was a collaboration with the Alameda County Flood Control and Water Conservation District.

Goals

- Improve water quality and flood protection
- Create native creek and wetland habitat
- Create a public amenity with landscaping features
- Provide outdoor and environmental education opportunities



Pre-restoration

Budget and Funding

\$4,100,000 total project cost including:

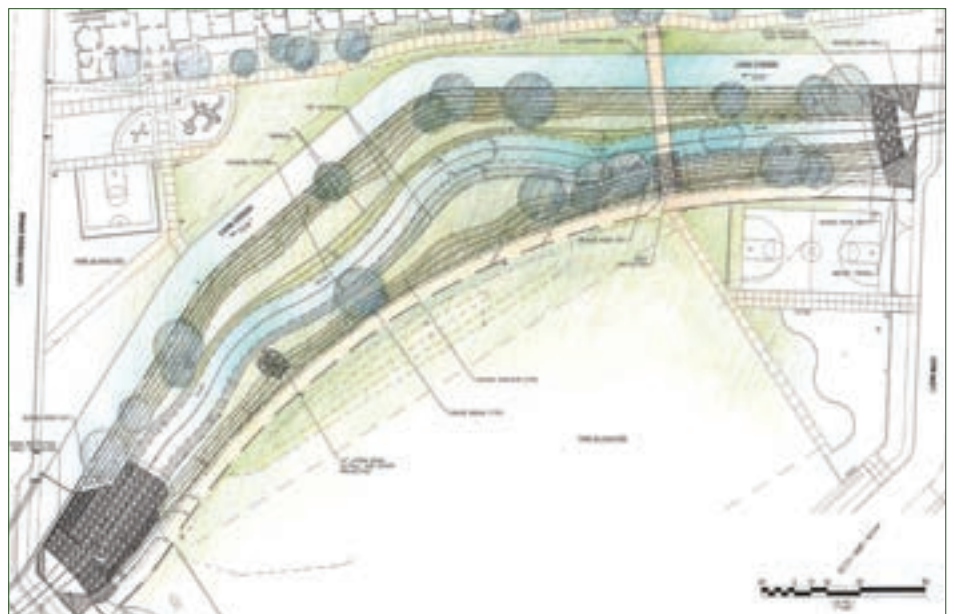
- \$ 750,000 Measure DD Bond Funds
- \$ 700,000 California State Parks Habitat Conservation Fund Grant
- \$ 580,000 Union Pacific Railroad mitigation funding
- \$ 70,000 Oakland Army Base mitigation funding
- \$2,000,000 Alameda County Flood Control & Water Conservation District



Restored creek

Status

The project was completed in December 2010.



Description

The Sausal Creek restoration project is a collaborative effort by the City of Oakland, the Alameda County Flood Control & Water Conservation District and the Friends of Sausal Creek. The restoration focuses on the creek that runs through Dimond Park. The project will remove the culvert to open up a long-buried stretch of creek, and widen the existing creek to create a more stable, natural and diverse riparian corridor.

Elements/Goals

- Protect public and private infrastructure, decrease erosion and improve water quality
- Remove over 250 feet of underground culvert and concrete spillway
- Daylight new creek and re-grade existing creek banks to a more gentle slope
- Improve native rainbow trout habitat and provide new upstream trout passage
- Plant thousands of new native wildlife habitat plants and trees
- Reconfigure the creek to improve flood capacity, create stability, and restore natural habitat
- Create a new ADA-accessible walking path with environmental education interpretive features

Budget & Funding

\$3,500,00 total project cost including:

- \$1,818,980 State of California River Parkway Grant
- \$ 500,000 Department of Water Resources Integrated Regional Water Management Plan Grant

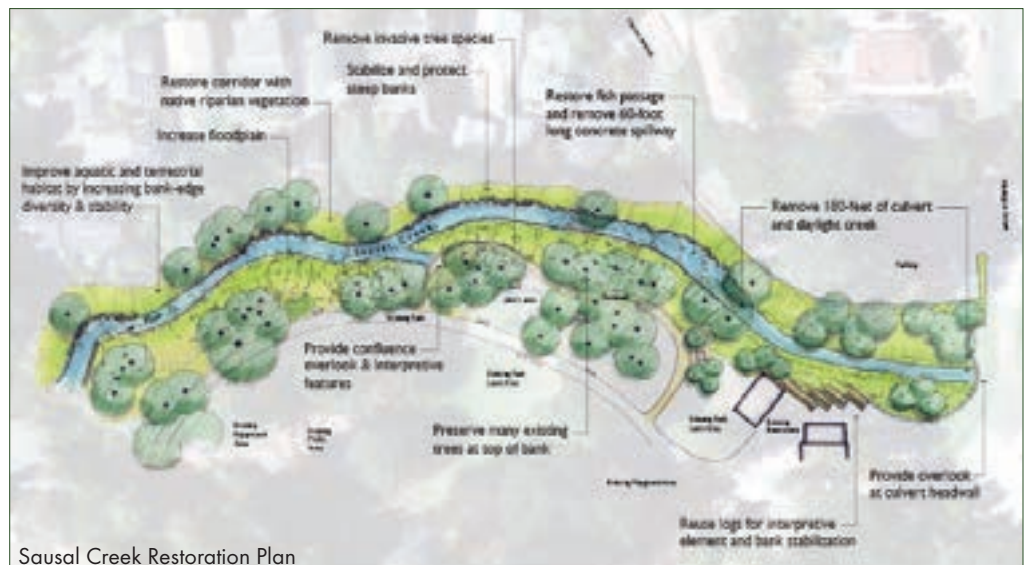
Status

Estimated construction start date is end of 2014

Sausal Creek current condition



Sausal Creek trout



Sausal Creek Restoration Plan

Description

The first phase of the new East Oakland Sports Center included a new 25,000 square foot building with an indoor pool, locker rooms and restrooms, meeting rooms, an aerobics/dance studio, a learning center, and a fitness center. The long-range plan is to construct a 150,000 square foot facility at Ira Jenkins Park, in East Oakland.

Phase One Elements/Goals

- Water park and aquatic facilities
- Dance studio
- Fitness center
- Community room
- Shower and locker rooms
- New parking lot
- Awarded the Excellence in Design Award by the California Park and Recreation Society

Budget & Funding

\$19,500,000 total project cost including:

- \$10,500,000 Measure DD
- \$ 6,000,000 East Bay Regional Park District Measure WW
- \$ 3,000,000 Proposition 40 Urban Parks Grant



Status

Project completed

Interior and exterior of new
East Oakland Sports Center



Description

The project created a new waterfront trail connection to close a trail gap between Derby Avenue and Lancaster Streets.

Elements/Goals

- Closed the waterfront bay trail gap between Derby and Lancaster streets
- New structural waterfront and trail protection
- New terraced shoreline areas
- New native plantings along the shoreline

Budget & Funding

\$2,700,000 total project cost including:

- \$746,000 California Recreation Trail Program
- \$200,000 California Coastal Conservancy Bay Trail Program
- \$900,000 Congestion Mitigation & Air Improvement Program
- \$125,000 Bay Area Air Quality Management District

Status

Project completed



Lancaster street pocket park and trail before (top right) and after (right)



Description

The Cryer site project included environmental remediation of area buildings and soils and replacement of blighted buildings with new waterfront trail, and waterfront access amenities including plaza, landscaping, parking and stormwater quality elements.

Elements/Goals

- New waterfront trail connection between Union Point Park and Dennison Street
- New plaza with park amenities including Bay-friendly landscaping, waterfront access and seating areas
- Remediation of environmental contamination
- New parking lot with sports court
- New on-site biofiltration rainwater quality treatment

Budget & Funding

\$2.5 million total project cost including:

- \$864,000 Measure K, Oakland Open Space & Park Development Bond
- \$600,000 California Recreational Trail Program
- \$200,000 California Coastal Conservancy Bay Trail Program

Status

Project completed

Cryer waterfront before (below) and after remediation and creation of new plaza and trail (right top and bottom)



Description

Preserve creek and stream areas in our upper watersheds through acquisition, local trusts and conservation easements.

Elements/Goals

- The preservation of creek areas shelters water quality, creates new open spaces and recreational opportunities, protects City infrastructure and creates permanent urban riparian habitat sanctuaries for unique wildlife and natural resources.
- Over 75 acres have been preserved including properties in the South Hills San Leandro Creek area, Dimond Canyon, Beaconsfield Open Space and in Butters Canyon.

Budget & Funding

- \$2,000,000 Measure DD bonds
- \$1,000,000 East Bay Regional Park District

Status

Ongoing

Creek preservation in the South Hills



South Hills



Butters Canyon



Attachment C

Measure DD grants and other matching funds March 2014

<u>Project</u>	<u>Matching Fund Source</u>	<u>Amount</u>
Lakeside Green Street	Alameda County Transportation Commission Grant	\$9,000,000
Bellevue and Garden Center entryway	Alameda County Transportation Commission Grant	\$1,000,000
Lakeshore bike lanes/trail	Bay Area Air Quality Management District grant	\$350,000
Municipal Boathouse entry	Rotary Club grant	\$100,000
East 18th street Pier	Proposition 12 per capita grant '08	\$300,000
Fairyland Entry	East Regional Park District Measure WW funds	\$500,000
Bellevue Project	Federal Transportation Act grant	\$827,000
12th Street	Proposition 40 - Urban Stormwater Grant	\$30,000
12th Street	Federal Highway Bridge Program	\$13,800,000
10th and 12th Street - Water Quality	Prop 50 Coastal Conservancy Grant	\$8,000,000
Lake Merritt Water Quality	Prop 50 Coastal Conservancy Grant	\$1,000,000
10th Street project	California State Natural Resource Agency grant	\$2,000,000
10th Street Project	Association of Bay Area Governments (ABAG)	\$100,000
10th Street Project	East Bay Municipal Utilities District	\$1,000,000
Waterfront Trail	Proposition 12 Grant	\$500,000
Waterfront Trail	State Recreation Trails Program Grant '04	\$450,000
Waterfront Trail	State Recreation Trails Program Grant '04	\$410,000
Waterfront Trail	Transportation Development Act Grant	\$253,621
Waterfront Trail	San Francisco Bay Trail (ABAG) grant	\$193,000
Waterfront Trail	Congestion Management Agency grant	\$598,000
Waterfront Trail	San Francisco Bay Trail (ABAG) grant '07	\$400,000
Waterfront Trail	San Francisco Bay Trail (ABAG) grant '07	\$600,000
Waterfront Trail	State Transportation Fund for Clean Air grant '08	\$125,000
Channel to Bay Trail Connector	San Francisco Bay Trail (ABAG) '13/14	\$100,000
Channel to Bay Trail Connector	East Bay Regional Park District Measure WW funds	\$100,000
Channel to Bay Trail Connector	Alameda County Transportation Commission grant	\$600,000
Studio One	Prop 12 Murray-Haden	\$473,000
Studio One	StopWaste.org grant	\$30,000
Studio One	PG&E Design Energy Saving Rebate program	\$16,000
East Oakland Sports Center	Prop 40 Urban Parks Act Grant	\$3,000,000
East Oakland Sports Center	Meas. WW Local Grant Program	\$6,000,000
Lion Creek Restoration	State Parks Habitat Fund Grant	\$700,000
Lion Creek Restoration	Mitigation Funds	\$649,000
Lion Creek Restoration	Alameda County Flood Control District	\$1,800,000
Lion Creek Restoration	State Habitat Conservation Grant	\$500,000
Lion Creek Restoration	State Habitat Conservation Grant	\$200,000
Arroyo Viejo Creek Restoration at Zoo	Prop 40 Roberti-Z'berg	\$400,000
Arroyo Viejo Creek Restoration at Zoo	Coastal Conservancy Grant	\$400,000
Sausal Creek Dimond Park Restoration	River Parkways Grant, California Resources Agency	\$1,818,980
Sausal Creek Dimond Park Restoration	Integrated Regional Water Management Plan	\$500,000
Sausal Creek Upper Dimond Erosion	State Department of Water Resources	\$540,000
Dunsmuir Creeks Preservation	East Bay Regional Park District Measure WW funds	\$1,000,000
TOTAL		\$60,363,601