

# 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

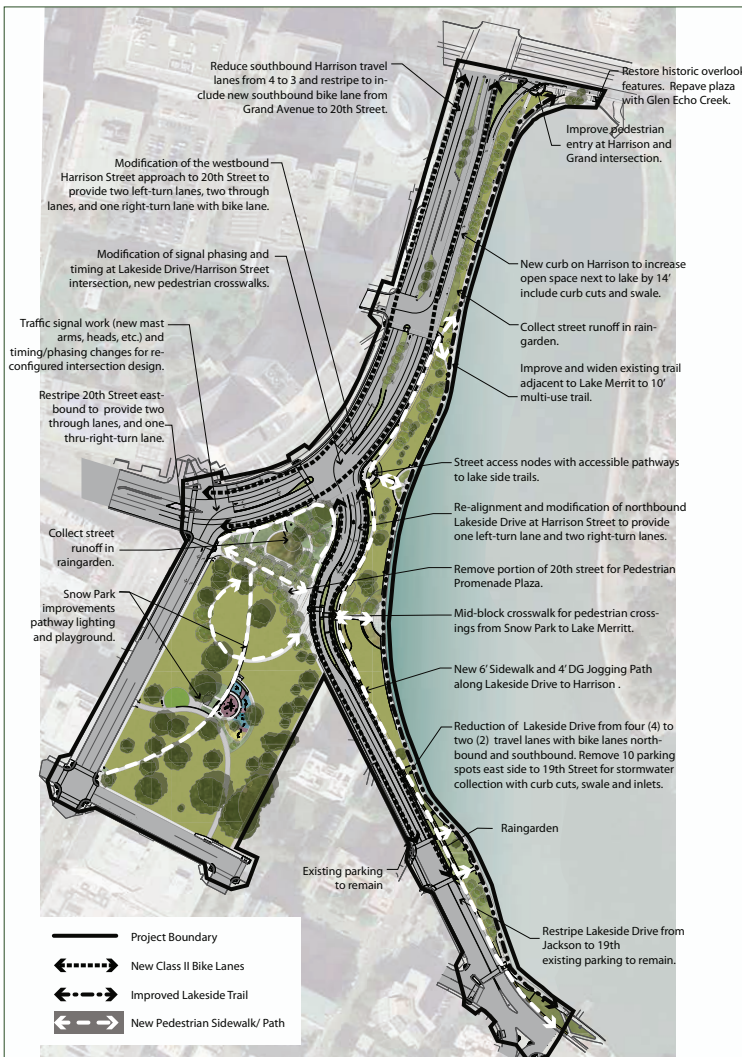


## Description

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



Project Location



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



Completed work



## 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



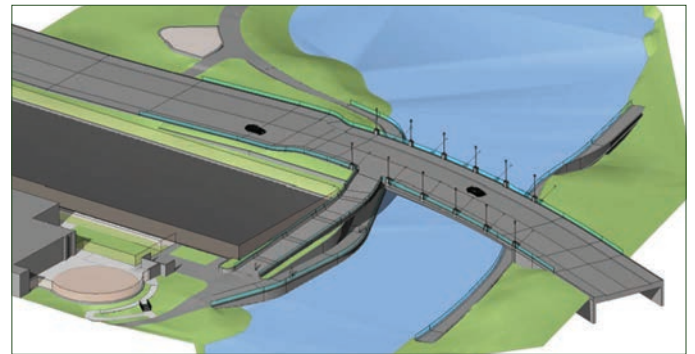
Existing 10th street culverts

## Status

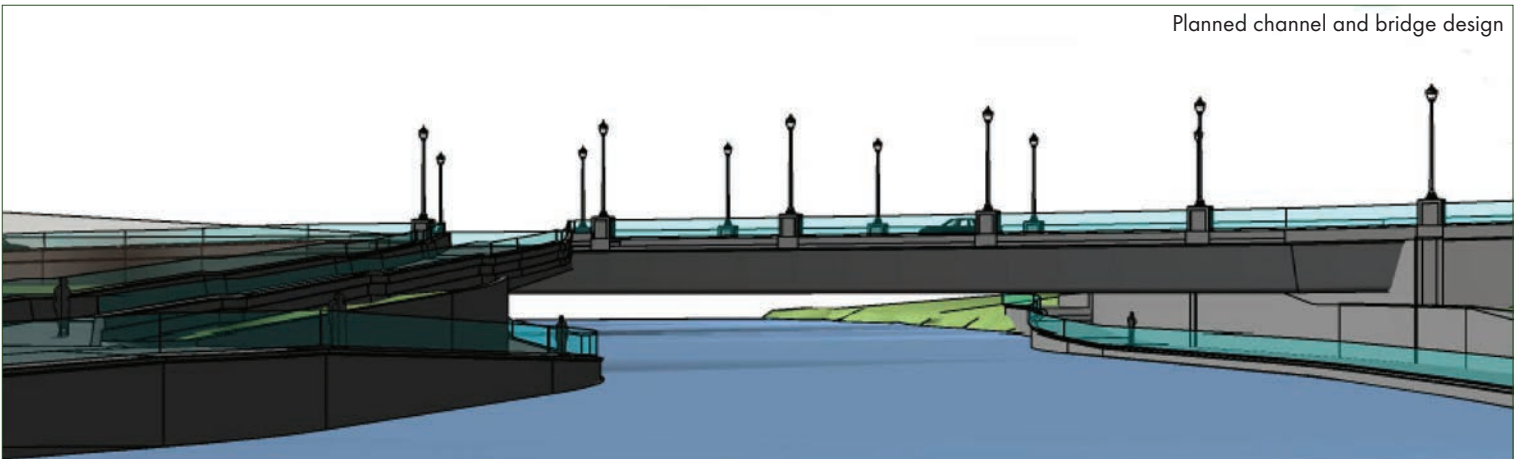
Anticipated construction completion date is 2016



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

## Budget & Funding

\$2,805,000 total project costs

## Status

Completed 2009



Project Location



Completed playhouse



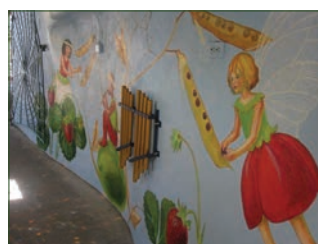
Storybook Puppet Theater before and after



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 hydro-dynamic 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

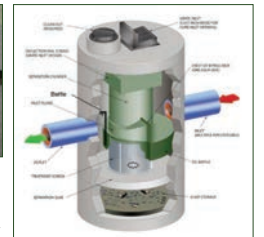
Program began 2004 and projects are ongoing



Project Location

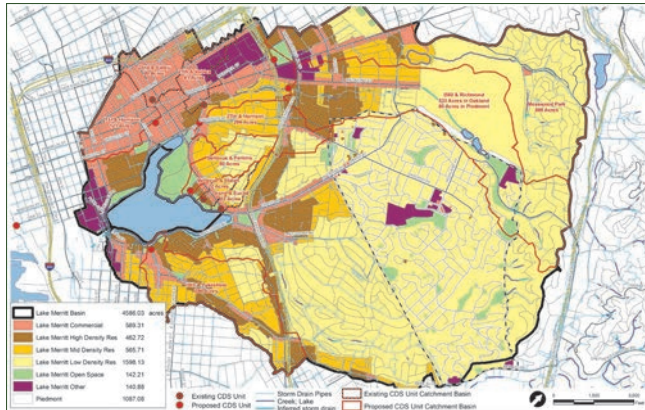


Trash from storm drains



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

## 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

## Status

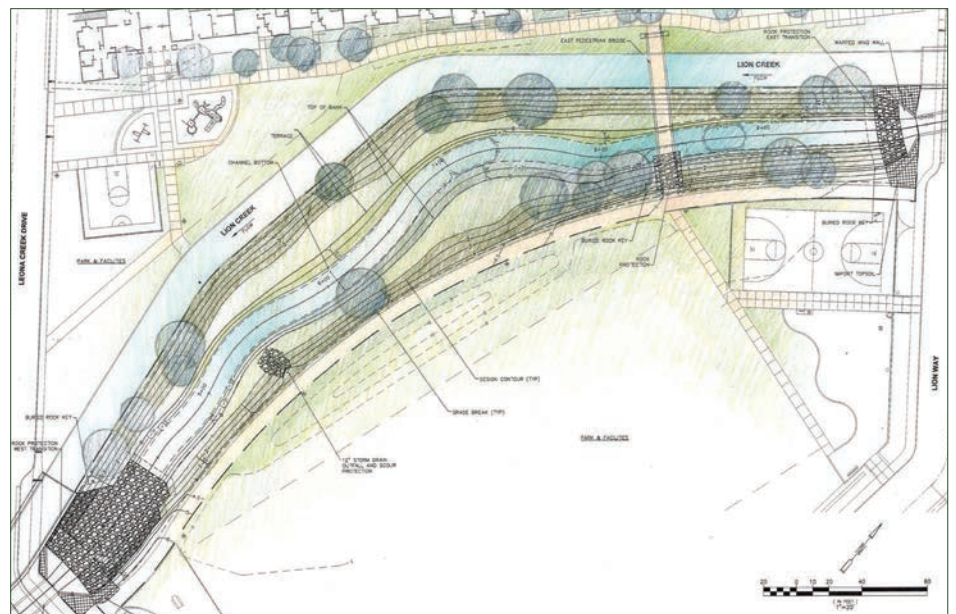
The project was completed in December 2010.



Pre-restoration



Restored creek



## 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

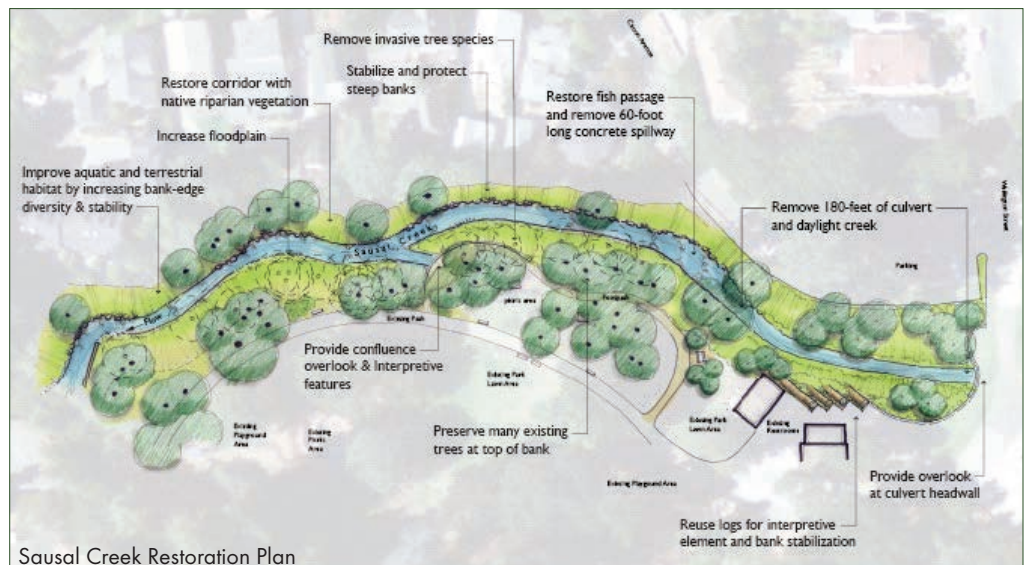
\$3,500,00 total project cost including:

- \$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



## 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:

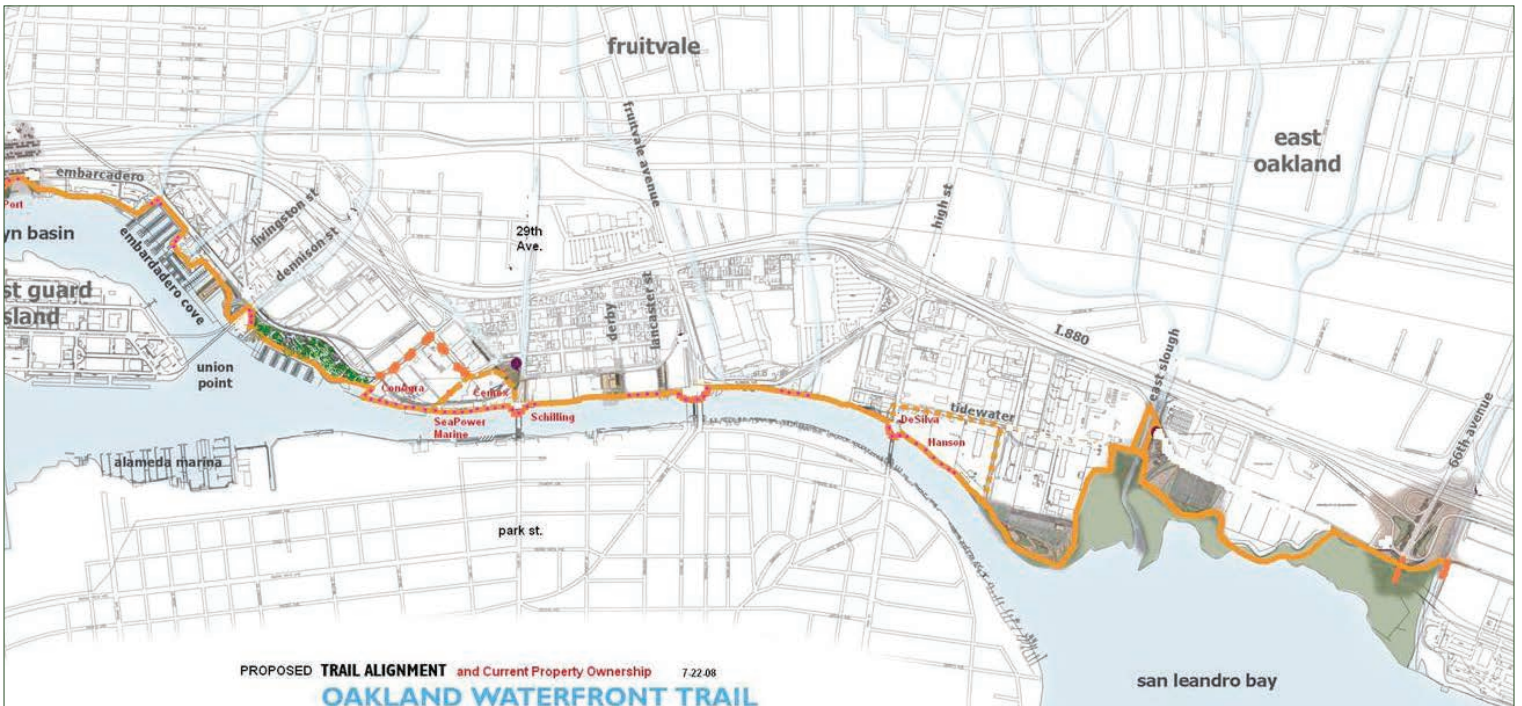
- \$746,000 California Recreation Trail Program
- \$200,000 California Coastal Conservancy Bay Trail Program
- \$900,000 Congestion Mitigation & Air Improvement Program
- \$125,000 Bay Area Air Quality Management District

## 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

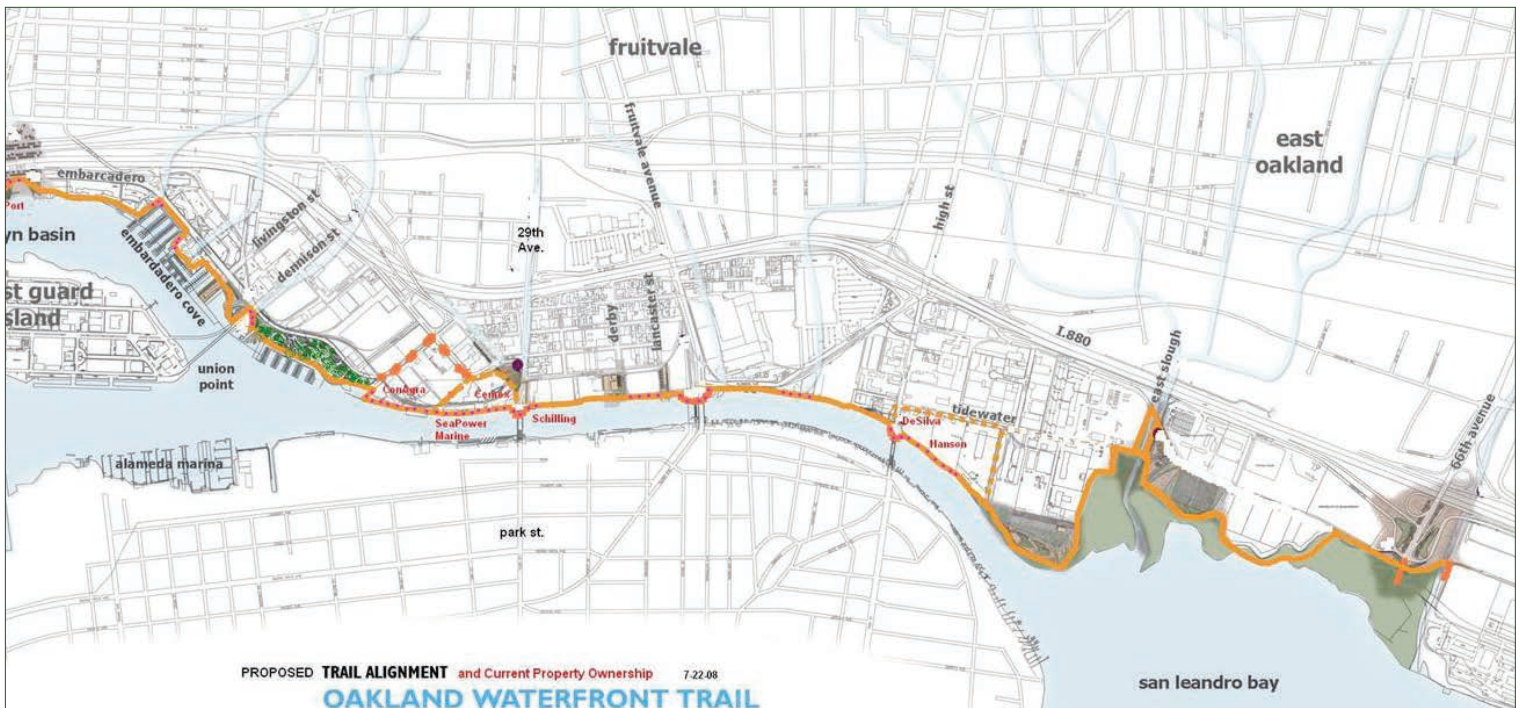
\$2.5 million total project cost including:

- \$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

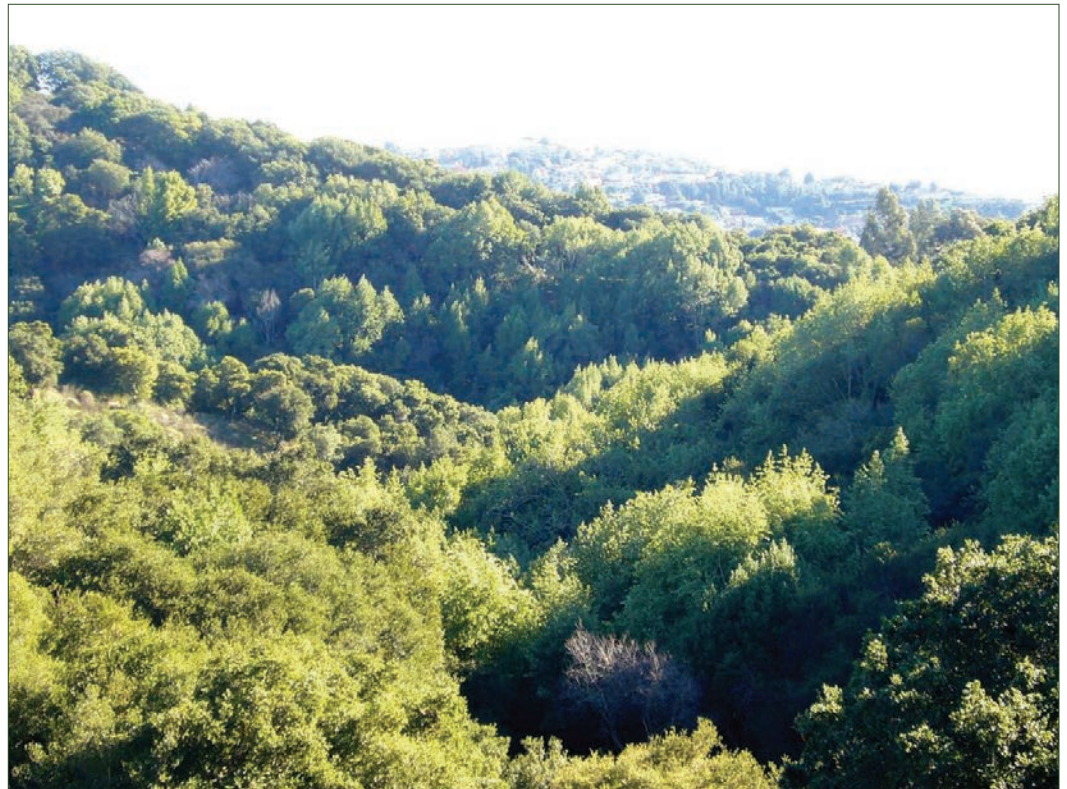
## Status

Ongoing

Creek preservation in the South Hills



South Hills



Butters Canyon

