

US EPA ARCHIVE DOCUMENT



## San Francisco Bay Water Quality Improvement Fund Clean Creeks, Healthy Communities Project May 2011

*Since 2008, Congress has appropriated \$22 million to EPA for a competitive grant program, which now supports 31 projects, leverages over \$13 million, and strengthens partnerships with 40 organizations to protect and restore S.F. Bay watersheds. The following describes a newly funded project to improve water quality in Coyote Creek, an important tributary to South S.F. Bay.*

Coyote Creek drains a 320 square mile watershed, from the Diablo Range dominated by rangelands to the urbanized center of San Jose. The Coyote watershed is recognized for providing stream and wetland habitat for many endangered plants and animals, native fish, and is the focus of a critical effort to restore habitat for steelhead and Chinook salmon. Trash affects water quality in 24 creeks around the Bay, including Coyote Creek, and parts of the Bay itself through entanglement and ingestion by aquatic life, and diminishes people's ability to enjoy and use the water.

The City of San Jose's **Clean Creeks, Healthy Communities** project will improve water quality by addressing trash at its source: illegal encampments and illegal dumping. The city will focus on areas of greatest pollution, including homeless encampments. The project's results are intended to help inform cities of ways to reduce trash flowing from their streets and storm drains to San Francisco Bay.

### Environmental Results

- **Improved water quality:** A significant reduction in trash, a primary cause of water quality impairment in Coyote Creek, will be achieved by an illegal dumping prevention effort.
- **Neighborhood renewal:** By engaging the surrounding neighborhoods and offering them stewardship opportunities, Coyote Creek will be transformed into a community asset.
- **Model for the Bay Area:** This innovative strategy will demonstrate to other communities an approach that integrates water quality improvement with addressing urban waters which suffer from illegal dumping.

Partnerships: The project lead is the City of San Jose's Environmental Services Department in partnership with the Santa Clara Valley Water District, Strong Neighborhoods Initiative and San Jose's Anti-Litter Programs, Downtown Street Teams, Destination Home, San Jose State University School of Social Sciences, EBay Foundation, and the community.

Schedule: The project will start July 2011 with expected completion by June 2015.

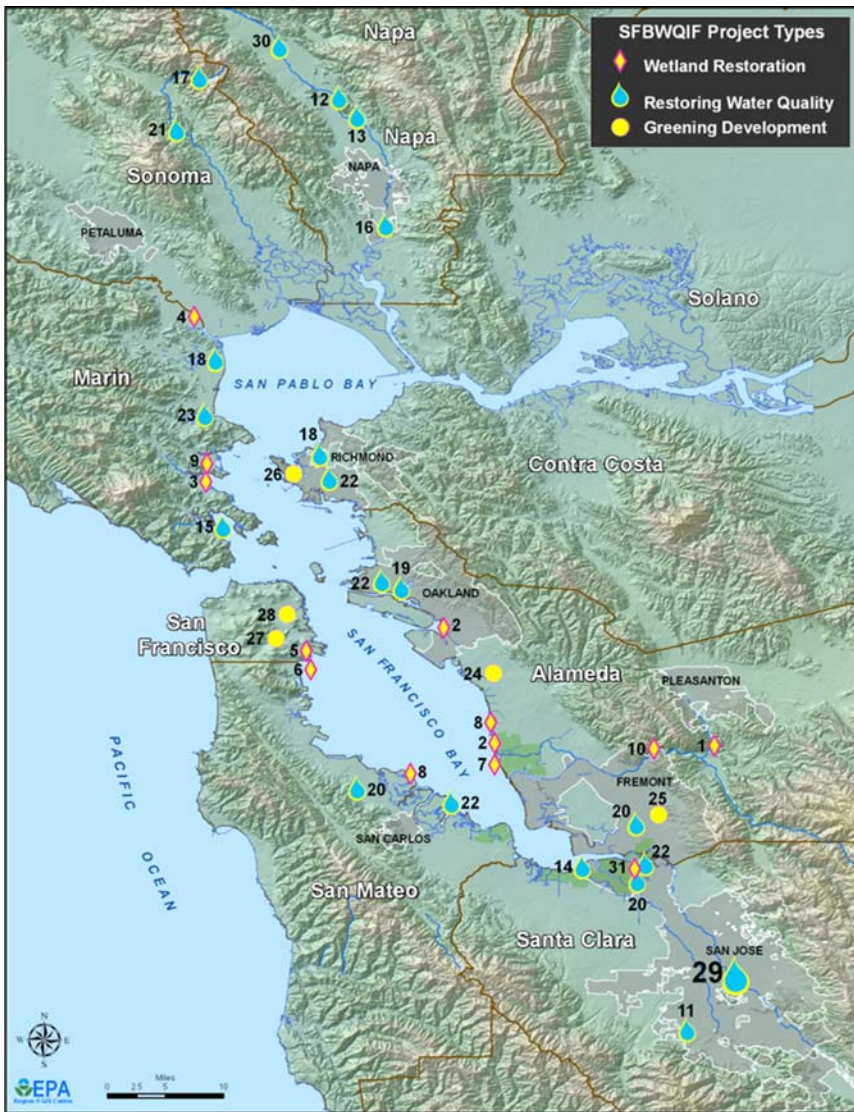
### Project funding

Total project budget: \$942,867  
EPA grant: \$680,000  
Local match: \$262,867

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EPA will continue to update project successes and funding information on our website:  
<http://www.epa.gov/region9/water/watershed/sfbaywqfund.html> .



	Project
1	Stream Management Program for Landowners
2	Shoreline Habitat Restoration
3	Climate Change Adaptation Plan, Corte Madera Wetlands
4	Bahia Restoration & Revegetation Project
5	Yosemite Slough Wetlands Restoration
6	Yosemite Slough Community Involvement Project
7	Invasive Spartina Removal
8	Littorina Eradication Project
9	Eelgrass Habitat Restoration
10	Stonybrook Creek Bank Stabilization
11	Senador Mine Erosion Control
12/13	Implementing Napa Sediment TMDL: Fish Friendly Farming
14	South Bay Salt Ponds Mercury Monitoring Project
15	Implementing Richardson Bay Sediment / Pathogen TMDLs
16	Implementing Napa Sediment / Pathogen TMDLs
17	Implementing Sonoma Sediment / Pathogen TMDLs
18	Bay Area Stream Channel Restoration Design Curves
19	SFEP Public Outreach
20	Keep It Clean- Trash Reduction in the Bay
21	Implementing Sonoma Sediment and Pathogen TMDLs
22	Implementing SF Bay PCB TMDL
23	GIS tracking of TMDL implementation
24	Mapping Impervious Surfaces in Alameda County
25	Fremont Tree Well Filter Project
26	North Richmond Stormwater Diversion Pilot Project
27	Newcomb Avenue LID Model Project
28	Cesar Chavez Street Green Infrastructure Project
29	Coyote Creek Trash Reduction
30	Napa County Sediment TMDL Implementation
31	South Bay Salt Pond A17 Tidal Marsh Restoration

SFBWQIF supports 31 on the ground projects, leveraged over \$13 million and involved 40 partners. Many projects take place in several locations. Points represent approximate project locations.

### San Francisco Bay Water Quality Improvement Fund Partners

Alameda County Flood Control and Water Conservation District · Association of Bay Area Governments · Bay Conservation and Development Commission · California Coastal Conservancy · California Land Stewardship Institute · California State Parks Foundation · CCPuede · Center for Research on Aquatic Bioinvasions · City and County of San Francisco · City of Fremont · City of Oakland · City of Richmond · City of San Carlos · City of San José · Community Conservation Solutions · Contra Costa Flood Control District · Friends of the Urban Forest · Marin Audubon Society · Marin County Department of Public Works · Marin Municipal Water District · Napa County Resource Conservation District · County of Napa · North Bay Watershed Association · Plant SF · Resources Legacy Fund · San Francisco Estuary Institute · San Francisco Estuary Partnership · San Francisco Public Utilities Commission · San Francisco Department of Public Works · San Francisco Planning Department · San José Strong Neighborhoods Initiative Program · San José Destination: Home · San José Downtown Street Teams · San José State University · Santa Clara County Parks · Santa Clara Valley Water District · Save the Bay · Sonoma Ecology Center · Southern Sonoma County Resource Conservation District · Urban Creeks Council · Waterways Restoration Institute