



B A S M A A

- Project:** Clean Watersheds for a Clean Bay (CW4CB)
- Description:** The Clean Watersheds for a Clean Bay project was a collaboration among the BASMAA member agencies and the USEPA designed to evaluate the effectiveness of stormwater controls for PCBs and mercury. Detailed project information is provided on the [CW4CB Project Background page](#) and in the [CW4CB Overall Project Report](#). The purpose of the CW4CB project was to contribute to the development of a comprehensive regional strategy for reducing PCBs and mercury loads in urban runoff to San Francisco Bay in accordance with the TMDL plans for those pollutants developed by the San Francisco Bay Regional Water Board. The CW4CB project consisted of multiple efforts such as pilot testing pollutant control measures in locations where benefits were expected to be the greatest and evaluating the load reduction effectiveness of those measures, as well as public risk communication and other outreach efforts. The project was facilitated through a partnership among Bay Area cities (Cities of Oakland, Richmond, San Carlos, San Jose, and Vallejo), Bay Area countywide municipal stormwater management programs, and the California Department of Public Health (DPH).
- FY:** 10-11 through 16-17
- Grantor:** U.S. Environmental Protection Agency (USEPA)
- Overseer:** Board of Directors
- Contracting Agency:** BASMAA
- Contractors:** Applied Marine Sciences (AMS); Aquatic Science Center (ASC); CSUS Office of Water Programs (OWP); EOA; Geosyntec Consultants; Kinnetic Laboratories (KLI); Mount Tam Media; WRECO
- Participants:** ACFCWCD; DPH; City of Oakland; City of Richmond; City of San Carlos; City of San Jose; City of Vallejo
- Budget:** Total with Match = \$7,310,432; Total Grant = \$4,992,607; (FY 10/11 = \$52,827; FY 11/12 = \$345,956; FY 12/13 = \$1,017,564; FY 13/14 = \$1,173,657; FY 14/15 = \$948,366; FY 15/16 = \$762,430; FY 16/17 = \$691,807) Match (BASMAA and member agencies) = \$2,317,825
- Status:** Done

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Deliverable(s): Reports:

- *San Francisco Bay Fish Project Final Report* (October 2012)
 - *Source Property Identification and Referral Pilot Study – Leo Avenue Watershed* (September 2015)
 - *Task 3 Source Property Identification and Referral Pilot Study – Ettie Street Pump Station Watershed* (July 2016)
 - *Task 3 Source Property Identification and Referral Pilot Study – Lauritzen Channel and Parr Channel Watersheds* (July 2016)
 - *Source Property Identification Pilot Study – Pulgas Creek Pump Station Watershed* (May 2017)
 - *Task 4 Enhanced Operation and Maintenance Pilot Projects – Ettie Street Pump Station Cleanout* (July 2016)
 - *Task 4 Enhanced Operation and Maintenance Pilot Projects – Enhanced Street Sweeping* (April 2017)
 - *Task 4: Operation and Maintenance Enhancement Pilot Projects – Storm Drain System Cleaning and Video Inspection Pilot Project – Leo Avenue Watershed* (April 2017)
 - *Street Flush and Capture Pilot Study – Pulgas Creek Pump Station Watershed* (May 2017)
 - *Task 5 Individual Retrofit Pilot Project Report – Alameda and High Street HDS Project* (August 2016)
 - *Task 5 Individual Retrofit Pilot Project Report – El Cerrito Green Streets Project* (August 2016)
 - *Task 5 Individual Retrofit Pilot Project Report – Ettie Street Pump Station Media Filter Project* (August 2016)
 - *Task 5 Individual Retrofit Pilot Project Report – Nevin Avenue Improvement Project* (August 2016)
 - *Task 5 Individual Retrofit Pilot Project Report – PG&E Substation (1st & Cutting) Project* (August 2016)
 - *Task 5 Individual Retrofit Pilot Project Report – West Oakland Industrial Area Project* (August 2016)
 - *Task 5 Individual Retrofit Pilot Project Report – PG&E Substation, Solano County Project* (November 2016)
 - *Task 5 Individual Retrofit Pilot Project Report – Broadway and Redwood Project* (November 2016)
 - *Task 5 Stormwater Treatment Retrofit Pilot Projects – 7th Street Hydrodynamic Separator Unit* (April 2017)
 - *CW4CB Project Workshop* (April 2017)
 - *Stormwater Runoff Treatment Retrofit Pilot Projects: Bransten Road Bioretention Facilities – Pulgas Creek Pump Station Watershed* (May 2017)
 - *Guidance to San Francisco Bay Area Local Agencies for Reducing Polychlorinated Biphenyls (PCBs) and Mercury in Municipal Stormwater Runoff* (May 2017)
 - *CW4CB Final Report* (May 2017)
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