

STATE OF CALIFORNIA

**REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

MEETING DATE: September 14, 2016

ITEM: **5**

SUBJECT: **EXECUTIVE OFFICER'S REPORT**

EXECUTIVE OFFICER’S REPORT: *September 2016*

A Monthly Report to the Board and Public

NEXT MEETING: September 14, 2016 **WEBSITE:** <http://www.waterboards.ca.gov/sanfranciscobay/>

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State Board Approves San Francisco Bay Beaches Bacteria TMDL (Jan O’Hara)

On August 16, the State Board approved our Basin Plan amendment that will establish a Total Maximum Daily Load (TMDL) for bacteria at San Francisco Bay beaches. The TMDL, which the Board adopted in April, protects recreational use at several beaches, including Crissy Field, Aquatic Park, and Candlestick Point in San Francisco, and two beaches in the City of San Mateo. The amendment must be approved by the State’s Office of Administrative Law and U.S. EPA before it takes effect.

In anticipation of final approval, implementing parties met on June 3 and August 31 to discuss the potential benefits of taking a common approach towards required actions, such as monitoring and reporting and investigating the integrity of sewer lines.

Prosperity Cleaners Update (Ralph Lambert)

In April, the Board heard a status report on this item and Board staff responded to the discharger’s proposed cleanup plan, partially approving it and partially rejecting it. Since then, the discharger is on track to comply with staff’s response letter.

The former Prosperity Cleaners site is located in the Marinwood Plaza shopping center in Marinwood, north of San Rafael in Marin County. Releases of tetrachloroethene (PCE) from past dry cleaning operations have impacted soil, soil vapor, and groundwater. The Board adopted a site cleanup order for the site in 2014. The discharger previously conducted effective cleanup at one of two PCE “hot spots”; its December 2015 cleanup plan proposed soil excavation at the second “hot spot” and monitored natural attenuation for the offsite groundwater contamination plume. “Monitored natural attenuation” means allowing natural processes, such as bio-degradation, to reduce contaminants below levels of concern – with regular monitoring to document its progress.

Our April response letter approved the soil excavation proposal, setting a February 1, 2017, deadline for its implementation. However, we rejected the offsite groundwater cleanup proposal, setting a September 1, 2016, deadline for submitting a revised proposal. Since then, the discharger has taken several actions to comply with our response letter.

In the *onsite* area, the discharger has taken the following actions:

- Installed vapor cutoff trenches to prevent contaminant migration along buried utility lines near Casa Marinwood residences;
- Installed additional soil vapor monitoring probes on either side of Marinwood Avenue;
- Completed soil profiling in the remaining PCE "hot spot" area (under the dry cleaner building) in preparation for future soil excavation;
- Selected a demolition contractor who will apply for demolition permits; and
- Obtained one bid for soil excavation and is expecting other bids in early September.

Building demolition is scheduled for September, with soil excavation to follow in October. We anticipate that the discharger will be able to meet the February 1, 2017, deadline for submitting the soil excavation completion report.

In the *offsite* area, the discharger has taken the following actions:

- Completed groundwater plume delineation;
- Installed five new groundwater monitoring wells; and, recently,
- Submitted a revised cleanup proposal for groundwater, to comply with the September 1 deadline.

Groundwater plume delineation required extensive groundwater sampling at two offsite properties – the Silveira Ranch and the St. Vincent's School for Boys. The PCE plume has now been defined down to the drinking water standard of 5 µg/l. The plume extends offsite approximately 2,900 feet to the east under Highway 101 and under pasture lands. The plume has impacted one supply well at Silveira Ranch at which the discharger has installed a wellhead treatment system. The discharger confirmed that St. Vincent's does not use wells for irrigation or other purposes and obtains its drinking water from Marin Municipal Water District.

The discharger's revised cleanup proposal for offsite groundwater is still "monitored natural attenuation," although it includes a fuller discussion of this option, and it considers a wider range of alternatives before recommending this option. Given recent public interest in this case, we plan to provide a public comment period and conduct public outreach prior to taking any action on the revised cleanup proposal.

In sum, the discharger is currently meeting its schedule of tasks based on the Board's site cleanup order and our April response letter. We will update the Board as circumstances warrant.

In-house Training

We had no in-house training in August. Our September training will be "Water Board division overview". This training is intended to educate all staff about the wide range of regulatory programs implemented by our office and promote increased coordination and collaboration amongst all divisions. Brownbag seminars included an August 17 brownbag on a new aspect of vapor intrusion: the migration of volatile contaminants through sewers into occupied buildings.

Staff Presentations

On August 3, Jan O'Hara, Staff Engineer in the Planning and TMDL Division, spoke at a training seminar in San Mateo for the California Association of Pest Control Advisers (CAPCA), whose members are licensed by U.S. EPA to provide pest management consultation to landscapers and other industries. Jan discussed the impacts of pesticides on creeks; what the State and Regional Water Boards, the Department of Pesticide Regulation, and municipalities are doing about pesticide-related toxicity impairments; and the role of pest control operators in protecting water quality. Jan will give a similar presentation at another CAPCA event on September 29.

On August 30, Cheryl Prowell, Senior Engineer in the Toxics Cleanup Division, presented at a Northern California Professional Environmental Marketing Association (NCal PEMA) luncheon. She provided an update on the Site Cleanup Subaccount Program created by SB445. The presentation highlighted the new Site Cleanup Subaccount Grant mechanism, answered common questions, summarized applications received so far, and described the regional initiatives funded by the Subaccount. NCal PEMA is a regional business consortium that is involved with a wide-range of environmental issues including site cleanup.

401 Water Quality Certification Applications Received (Abigail Smith)

The table below lists those applications received for Clean Water Act section 401 water quality certification from July 18 through August 26, 2016. A check mark in the right-hand column indicates a project with work that may be in BCDC jurisdiction.

Project Name	City/Location	County	May have BCDC Jurisdiction
21894 Tanglewood Dr Bridge Repair	Castro Valley	Alameda	
Binder Pond Restoration Project	Sunol	Alameda	
O'Connell Lane Guard Rail Realignment And Creek Erosion Rehabilitation	Union City	Alameda	
PG&E Tidal Lands Boardwalk Replacement Project	East Palo Alto, Menlo Park, Newark, and Unincorporated	Alameda, Marin, and San Mateo	✓
Excavation and Inspection of Multiple Pipelines Project	Concord	Contra Costa	✓
Chevron Pipe Line Company PIM Repairs	Richmond	Contra Costa	✓
Plains Product Terminals LLC Richmond Terminal	Richmond	Contra Costa	✓
Plains Richmond Seismic Retrofit & Corrosion Mitigation Project	Richmond	Contra Costa	✓
Canopy View Trail Bridge Replacement	Mill Valley	Marin	
Marin County Parks Lagoon Park Maintenance Facility	San Rafael	Marin	
Subsurface Exploration of the North Deer Island Flood Detention Basin	Novato	Marin	
107 Brookside Dr Bank Erosion Protection Project	San Anselmo	Marin	
San Anselmo Creek Concrete Removal	San Anselmo	Marin	
Horseshoe Cove Boat Ramp Repair	Sausalito	Marin	✓
Caballo Rojo Trail Installation of Boardwalks Over Streams	Unincorporated	Marin	
Serpentine Trail Improvement	Unincorporated	Marin	
Doak Creek Bridge Sediment Removal Project	Unincorporated	Napa	
Burlingame Annual Creek And Channel Maintenance Project	Burlingame	San Mateo	✓
Ramona Road Drainage Improvement Project	Los Trancos	San Mateo	
325 Kings Mountain Road Creek Bank Repair	Woodside	San Mateo	
Calero Dam Seismic Retrofit Geotechnical Investigations	Unincorporated	Santa Clara	
Ledgewood Creek HDPE Pipe Reinforcement Project	Fairfield	Solano	
Mare Island Storm Drain Replacement Project	Vallejo	Solano	✓

Enforcement Actions Proposed and Final (Bill Johnson)

The following tables show complaints, recently proposed settlements, and final actions.

Complaints and proposed settlements are available at

http://www.waterboards.ca.gov/sanfranciscobay/public_notices/pending_enforcement.shtml.

Proposed Settlements			
The following are noticed for public comment. If no significant comment is received by the deadline, the Executive Officer will sign an order implementing the settlement.			
Discharger	Violation(s)	Penalty Proposed	Comment Deadline
Crockett Community Services District	Discharge limit exceedances	\$21,000	September 1, 2016
Browning-Ferris Industries	Discharge limit exceedances	\$36,000	September 19, 2016
City and County of San Francisco (Harry Tracy Facility)	Discharge limit exceedances	\$6,000	September 19, 2016
City and County of San Francisco (Pulgas Facility)	Discharge limit exceedances	\$9,000	September 19, 2016
East Bay Municipal Utilities District	Unauthorized Concrete Discharge	\$426,183	September 21, 2016
Santa Clara Valley Transit Authority	Discharge limit exceedances	\$6,000	September 23, 2016

Final Actions			
On behalf of the Board, the Executive Officer approved the following:			
Discharger	Violation(s)	Penalty Imposed	Supplemental Environmental Project
City of Redwood City, 850 Jefferson Avenue in Redwood City	Discharge limit exceedance and late monitoring report	\$6,000	none
C&H Sugar Company, Inc.	Discharge limit exceedances	\$3,000	\$3,000

The State Board's Office of Enforcement includes a statewide summary of penalty enforcement in its Executive Director Report at http://www.waterboards.ca.gov/board_info/eo_rpts.shtml.