

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

MEETING DATE: October 12, 2017

ITEM: **4**

SUBJECT: **EXECUTIVE OFFICER'S REPORT**

EXECUTIVE OFFICER'S REPORT: *October 2017*

A Monthly Report to the Board and Public

NEXT MEETING: October 12, 2017

WEBSITE: <http://www.waterboards.ca.gov/sanfranciscobay/>

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Fish Consumption Risk Reduction – Update on PCB and Mercury TMDL Implementation (Jan O’Hara)

Both the Mercury and PCBs TMDLs call for actions to address public health impacts of mercury and PCBs in Bay fish. Because timeframes for meeting TMDL targets for these legacy pollutants are years-long, it is important to inform subsistence and recreational fishermen and women about potential health risks of consuming the fish they catch. Bay fish consumption risk reduction requirements have been contained in wastewater and urban stormwater permits adopted by the Board since 2009. Currently, the requirements for industrial and municipal wastewater dischargers are in the Mercury and PCBs Watershed Permit (Order No. R2-2012-0096), which will be updated and brought to you for adoption later this year. Stormwater permittee requirements are in the Municipal Regional Permit (Order No. R2-2015-0049).

To comply with the requirements, in recent years, the Bay Area Clean Water Agencies awarded two grants worth \$25,000 each. One grantee is the California Indian Environmental Alliance, which works to protect and restore indigenous peoples’ culture, traditions, and environmental health. The second is APA Family Support Services, which provides family support services and advocates for culturally competent services for Asian and Pacific Islanders.

The Western States Petroleum Association, on behalf of the Region’s five refinery dischargers, has been coordinating outreach with APA Family Services as well. APA Family

Services has used the funding to develop and circulate informational materials on the potential risks of consuming Bay-caught fish.

Municipal stormwater permittees, through their countywide programs, have taken a variety of actions over the last two years to address risks associated with fish consumption by: (1) providing copies of the "Guide to Eating Fish and Shellfish from San Francisco Bay" (Figure 1) to fishing supply stores, perinatal clinics, and ethnic grocery stores; (2) posting, inspecting, and maintaining signs at piers and along the Bay's shoreline; (3) posting educational materials on web sites; (4) creating an online advertisement on safe fish consumption; and (5) distributing educational materials in agency newsletters and at outreach events and parks.

Board staff find that these actions meet the permit requirements and are likely to help educate consumers of Bay-caught fish.

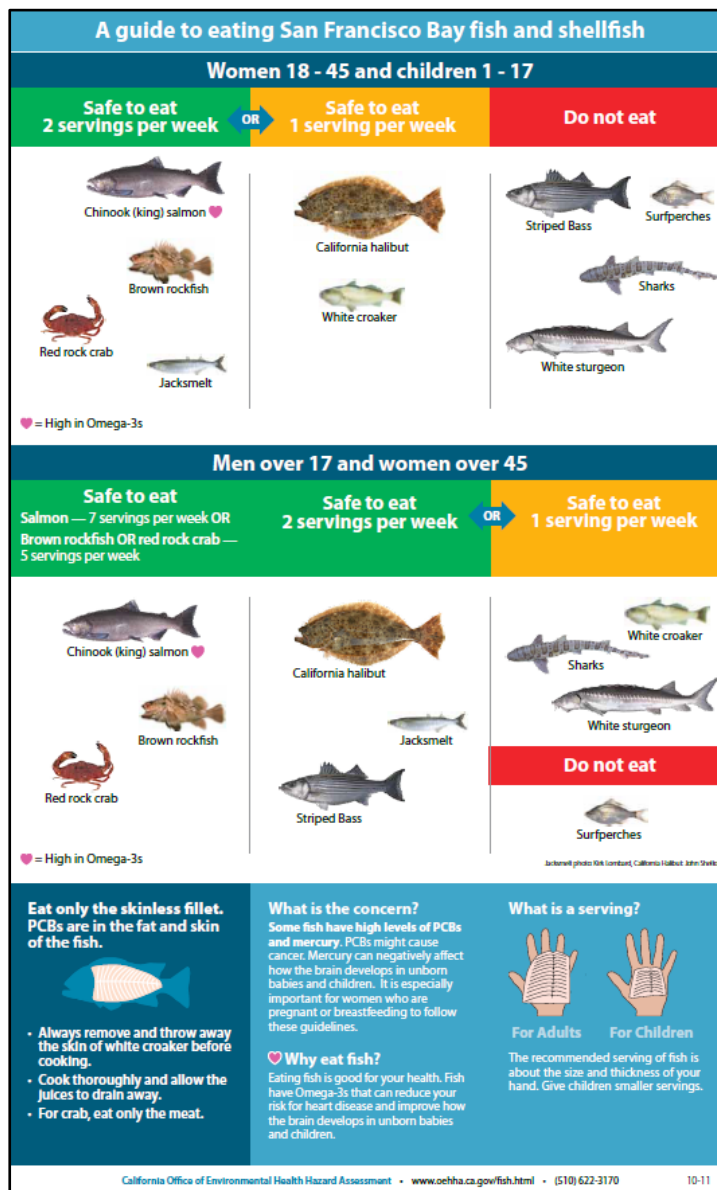


Figure 1. Guide to Eating Fish and Shellfish from San Francisco Bay

CASQA Annual Conference (Keith Lichten)

A number of Board staff attended the California Stormwater Quality Association's (CASQA's) recent annual conference in Sacramento. While it has a range of members, CASQA significantly represents municipalities permitted under NPDES stormwater permits statewide. With more than 1,100 attendees, the conference shows the strength and level of interest in the stormwater program statewide.

Engineering Geologist Michelle Rembaum-Fox, of the Watershed Division, participated in a standing room only “Ask the Regulator” panel on construction stormwater general permit requirements and success stories. The conference featured a broad range of sessions across the range of stormwater program topics, from construction and industrial stormwater general permit compliance, to trash and TMDL pollutant control, to institutional tools like asset management, life cycle cost analysis, and funding approaches. In a first for CASQA, a green infrastructure session focusing on the Chinese Sponge City initiative, which uses green infrastructure to reduce flooding and clean up stormwater runoff, and which is being implemented in 90 cities over 13 provinces, was delivered with simultaneous translation and webcast to China. This session exemplified the comprehensive approach of CASQA leadership, which draws on expertise not only from within California, but nationwide and internationally. CASQA remains a key partner in the successful implementation of the stormwater program statewide.

In-house Training

In October, we resume In-house Trainings after taking a summer break. October’s topic is public outreach, a key topic that is not often part of our technical curriculum. Gita Kapahi, who leads State Board’s Office of Public Participation, will share the State Board’s new Citizen’s Guide to Working with the California Water Boards and some challenging outreach situations. U.S. EPA staff will provide case studies of environmental disasters and both the “how-to” and “why” for effective communications with different audiences. During this training our staff will also provide case studies that highlight the importance of effective communication with the public and provide guidance on best practices.

Enforcement Actions (Mary Boyd and Brian Thompson)

The following tables show proposed and settled penalty actions since last month’s report. In addition, proposed and settled actions are available on our website at:

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

Proposed Settlements			
The following have been noticed for a 30-day public comment period. If no significant comment is received by the deadline, the Executive Officer will sign an order implementing the settlement.			
Discharger	Violation(s)	Proposed Penalty	Comment Deadline
Hibiscus Properties, LLC	Violation of effluent limits	\$3,000	Sep 27, 2017
Hanover R.S. Construction	Violation of effluent limits	\$12,000	Oct 18, 2017
SMI Holding, LLC	Violation of effluent limits	\$12,000	Oct 18, 2017
East Bay Municipal Utility District	Unauthorized discharge of chlorinated potable water resulting in fish kill	\$893,190	Oct 19, 2017

Browning Ferris Industries	Violation of effluent limits	\$9,000	Oct 27, 2017
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Settled Actions			
On behalf of the Board, the Executive Officer approved the following:			
Discharger	Violation(s)	Imposed Penalty	Supplemental Environmental Project
San Francisco Public Utilities District	Unauthorized discharge of algaecide rinse water resulting in a fish kill and stressed fish	\$15,000	
Town of Hillsborough	Unauthorized discharge of chlorinated potable water to San Mateo Creek	\$221,030	\$102,765
Alum Rock Unified Elementary School District	Failure to recertify for coverage under the Industrial Stormwater General Permit	\$5,000	
Pioneer Liquid Transport Inc.	Failure to recertify for coverage under the Industrial Stormwater General Permit	\$5,000	\$2,500

The State Board's Executive Director's Report includes a statewide summary of penalty enforcement actions. The Executive Director's reports can be found on the State Board website at:

http://www.waterboards.ca.gov/board_info/eo_rpts.shtml

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 August 19 through September 13, 2017. 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
27 Bank Repair Projects for Alameda County FCWCD	Dublin	Alameda	
5 Bank Repairs for Alameda County FCWCD	Pleasanton		
Arroyo Mocho Diversion Structure	Pleasanton		
Laurel Place Development	Concord	Contra Costa	
Fernandez Ranch Culvert Replacement	Martinez		
Pinole Point Business Park – Remedial Action Plan	Pinole		✓

Randy Lane New Storm Drain Pipes	San Pablo		
270 Beach Rd – Waterfront Improvements	Belvedere	Marin	✓
Baywood Ct - Damaged Sewer Pipe and Cable System Replacement	Fairfax		
Greenway Multi-Use Path	Larkspur		✓
Hedelman Houseboat – Deck Replacement	Mill Valley		✓
Olema Creek Tributary – Culvert Replacement	Olema		
Manuel T. Freitas Parkway – Stormdrain Channel Repairs	San Rafael		
Cyrus Creek Streambank Repair	Calistoga	Napa	
Ritchey Creek – Fish Passage Barrier Removal	Calistoga		
State Route 128 – Conn Creek Bridge Replacement	Rutherford		
Treasury Wine Estates	Saint Helena		
2017 Storm Season – Culvert Emergency Repairs	Half Moon Bay	San Mateo	
2017 Storm Season – Eroded Creek Bank Emergency Repairs	La Honda		
U.S. 101-Holly Street Interchange Modification	San Carlos		
Webb Creek Bridge Replacement	Los Gatos	Santa Clara	
Penitencia Creek – PG&E Pipeline Replacement	Milpitas		
Coyote Percolation Pond – Apron Replacement	San Jose		