



Nutrient Watershed Case Studies Symposium

OCTOBER 6, 2014 | 8:00 a.m. to 4:00 p.m.

Who is BACWA?

BACWA is a local government agency created by a joint-powers agreement in 1984. Our membership includes local clean water agencies that provide sanitary sewer services to the more than seven million people living in the nine county San Francisco (SF) Bay Area. BACWA was founded, and continues, to assist agencies in carrying out mutually beneficial projects, and to facilitate the development of scientific, economic and other information about the San Francisco Bay environment and the agencies that work to protect it and public health.

Why is this Symposium Important?

Potential nutrient impacts to San Francisco Bay (Bay) are becoming of increasing concern. The Regional Water Board has issued a Nutrient Watershed Permit (R2-2014-0014), which took effect July 1, 2014. This is the first phase of what is anticipated to be a multi-phased permit.

This initial Order sets forth a regional framework to facilitate collaboration on studies that will inform future management decisions and regulatory strategies. In the 2019 permit reissuance, the Regional Water Board anticipates considering establishment of performance-based effluent limits for nutrients and may require implementation of treatment optimization. The 2019 permit reissuance will also continue efforts to evaluate control measure scenarios as informed by load response modeling.

In the 2024 and 2029 permit reissuances, the Regional Water Board anticipates using the information garnered from studies conducted under earlier orders to require implementation of additional management actions, as needed.

Who Should Attend?

This Symposium is applicable to all BACWA member agencies, regulatory and resource agencies (e.g.

RWQCB and EPA staff), environmental consulting firms, university and research organizations, and environmental non-governmental organizations (NGOs).

Symposium Overview and Program

While local efforts are beginning to significantly advance the understanding of nutrients and the Bay, there have been a number of significant case studies related to nutrient impacts nationwide with a relatively long history.

The symposium will highlight nutrient issues in other estuaries and water bodies across the nation, and examine where they have been successful, and where things could have been done differently. The speakers represent a wide array of stakeholders presenting a balanced view of the efforts undertaken for those nutrient case studies facing similar issues as locally here in San Francisco.

Symposium participants include nationally recognized speakers from the Chesapeake Bay, Long Island Sound, and Tampa Bay watersheds, among others.

The format includes presentations and open panel discussions allowing interactive participation.

When, Where, Cost

When: The Symposium will be held Monday October 6, 2014, from 8 a.m. to 4 p.m.

Where: The Auditorium in the Elihu M. Harris State Office Building at 1515 Clay Street, Oakland, CA. 94612, (where the offices of the San Francisco Regional Water Quality Control Board are located). Public parking is available in the parking garage directly across Clay Street from the building.

BART Directions: If you are taking BART, get off at the 12th Street-City Center station and walk through the mall of shops until you hit Clay Street. Turn right at the Federal Building and cross the street. The State Building will be right in front of you.

Cost: The cost for the Symposium is \$50 per person. Continental breakfast will be provided from 8 a.m. to 8:30 a.m. A box lunch will be provided.

*Please RSVP to Lorien Fono,
lfono@pmengineers.com
no later than 5 pm Monday,
September 15, 2014.*

Save the Date