



BACWA COMMITTEES 2016 KEY ACCOMPLISHMENTS

AIR Committee

Co-Chairs: Nohemy Revilla (SFPUC) & Randy Schmidt (CCCSD)

- **Hosted a joint meeting between BACWA members & Bay Area Air Quality Management District (Air District) staff.** This annual meeting is a key venue to discuss air permitting issues, and to educate Air District staff about how their rules and regulations impact the POTW community and our resource recovery initiatives.
- **Submitted Comment Letter and developed White Paper on Rule 11-18 BAAQMD.** Proposed Rule 11-18 will require agencies to apply control technologies to reduce air contaminants. Concerns POTWs have related to this Draft Rule include its compliance schedule, potential fiscal impact, control technology determinations, public notification, cross media impacts, and renewable energy production.
- **Provided a forum where agencies can share experience on meeting air permitting requirements.**

BAPPG Committee

Chair: Robert Wilson (Petaluma); Vice-Chairs: Doug Dattawalker (USD) & Joe Neugebauer (WCWD)

- **Collaborated with DPR and US EPA towards development of a management approach to address pyrethroids, fipronil, and imidacloprid discharges from pet flea treatments.** Submitted comment letters on pesticides urging regulators to consider route to sanitary sewers
- **Initiated a relationship with the California Veterinary Medical Association.** BAPPG aims to collaborate on future flea control messages that are better for water quality, in order to maintain the support of California veterinarians.
- **Continued working closely with the Department of Toxic Substances Control.** Gave input to determine priority consumer products with aquatic impacts that would be good fit for their alternatives assessment process under their Consumer Product Regulations.

Biosolids Committee

Chair: Alicia Chakrabarti (EBMUD); Vice-Chair: Adrian Santiago (SFPUC)

- **Issued Annual Report to Solano County Board of Supervisors.** This report summarizes biosolids land application by BACWA member and fulfills a requirement of the County in order for these members to continue land application.
- **Issued a Biosolids Use Survey to all Members.** Developed a survey on biosolids uses, costs, and outlook for the future. Information was obtained from 30 agencies. Results will be used to prepare a comprehensive report on issues and trends. Because the survey was based on the biennial survey conducted by Southern California Alliance of Publicly Owned Treatment Works the trends will contrasted with those for southern California agencies.
- **Continued to Provide Tours of Innovative Facilities.** Arranged three tours during the year to get an in-depth look at new biosolids and energy-related facilities.

Collection Systems Committee

Chair: Justin Waples (CCCSD); Vice-Chair: Erin Smith (City of Alameda)

- **Completed survey about ordinances for private sewer lateral inspection and repair.** The survey results were delivered to the Regional Water Board and presented to committee.
- **Discussion about collection systems audits.** The Committee hosted presentations by agency staff and regulators on how to prepare for and respond to questions during collection system audits.
- **Hosted a presentations on flow monitoring and how to address excessive I/I.** The committee hosted presentations on how to use flow monitoring to diagnose I/I sources, as well as how to target replacement work to best reduce wet weather flows.

InfoShare – Ops/Maintenance Committee

Co-Chairs: David Stoops (EBDA) & Joaquin Gonzalez (Delta Diablo)

- **Provided forum to discuss use of technology.** Hosted a round table discussion about how agencies are leveraging the use of technology to increase efficiency, reduce paper waste, and provide easier access to reference material.
- **Shared information on how to manage Agencies' knowledge base, SOPs, manuals, record drawings and other information.**

InfoShare –Asset Management Committee

Co-Chairs: Dana Lawson (CCCSD) & Dillon Cowan (EBMUD)

- **Held 4 meetings of the Asset Management InfoShare Committee in 2016.** Meetings included presentations from EBMUD on their condition assessment of pumping stations, Carollo on RIVA software for long-term capital budgeting, West Yost on building a rehab/replacement for DSRSD's WWTP assets, and EBDA on estimating long-term capital budgets.
- **Began development of asset cost & lifecycle tables for treatment facilities that will be shared with member agencies once completed.**

Laboratory Committee

Chair: Nirmela Arsem (EBMUD); Vice-Chair: Noel Enoki (San Jose)

- **Formed a workgroup on microplastics with the charge to 'characterize and quantify microplastics in wastewater treatment plant effluent'.** The group developed sampling protocols specific to POTWs' final effluent and an analytical protocol suitable for reducing matrix interferences inherent in wastewater matrix
- **Conducted a four-hour workshop on quality management system for microbiology laboratories and on preparing for a successful audit.**
- **Engaged with SWRCB to represent the interest of utility laboratories as Environmental Laboratory Accreditation Program (ELAP) proposed to adopt TNI-2016 standards.**

Permits Committee

Chair: Eric Dunlavy (San Jose); Vice-chair: Chris Dembiczak (EBMUD)

- **Worked with member agencies to assure the Nutrient Watershed Permit provisions are being met.** The committee provided a forum to discuss nutrient monitoring and reporting issues.
- **Provided forum for discussing public outreach after spill events.** The committee discussed strategy for communicating spills and other unforeseen events with the public.
- **Developed comments in response to EPA's proposed Selenium Criteria for the SF Bay and Delta.** Worked with agency staff in agencies throughout the Bay to develop a response to the proposed selenium criteria, and to provide EPA with additional monitoring data to improve the models used to develop the criteria.

Pretreatment Committee

Co-Chairs: Michael Dunning (USD) & Tim Potter (CCCSD)

- **Organized successful training on pretreatment program elements for all levels of program staff.** EEC contacted the committee chairs to offer this training session at no charge and solicited input on the training agenda/scope. The training titled "Industrial Pretreatment Training" was formatted to provide a basic overview of pretreatment program standards in the morning (targeting newer staff) and more advanced subjects in the afternoon (targeting more experienced program staff). One training session was held on June 22 in San Leandro with a total of 92 attendees from 25 agencies. Attendees provided positive feedback about the value of the training.
- **Continued coordination on regional mobile washer guidelines.** Drafted factsheet with agreed upon regional mobile washer best management practices (BMPs) and obtaining contact information from many agencies. Goal is for the factsheet to have contact information for all agencies in the region so additional effort will be made to obtain information from agencies that did not respond in 2016. The committee will work to finalize the factsheet and work on graphics design of the final product in 2017.
- **Continued information exchange among pretreatment program and meetings with regulators.** Met three times in 2016. The January meeting included Amelia Whitson, EPA's pretreatment coordinator for updates on pretreatment audits, EPA guidance, pharmaceutical categorical standard, dental amalgam, waste haulers, and TTO monitoring. Coordination among agencies at the 2016 meetings included program audit experiences, strategies for regulating dewatering and groundwater remediation projects, restoration company discharges, coordination of the pretreatment program training, brewery discharges, mobile washers, safety training benchmarking, CROMERR standards related to pretreatment reporting, and field pH sampling.

Recycled Water Committee

Co-Chairs: Rhodora Biagtan (DSRSD) & Leah Walker (Petaluma)

- **Provided comments to State Water Board on Recycled Water General Order.** Commented and provided testimony on the State General Order for Recycled Water, which will require mandatory enrollment of 96-011 permittees by June 2019.
- **Developed Recycled Water Survey –** Worked with BACWA Contract Management Group and consultant for nutrient removal studies, water agencies, and State Water Board and Department of Water Resources to develop a survey of recycled water use in 2015 and future projections, to meet the informational needs of all these entities.
- **Developed response to direct potable reuse.** Collaborated with CASA and WaterReuse to provide comments on the Surface Water Augmentation regulations that are under development, as well as the State Water Board's report to the Legislature investigating the feasibility of developing direct potable reuse regulations.