



BACWA COMMITTEE ACCOMPLISHMENTS

2020

AIR COMMITTEE

Co-Chairs:

Nohemy Revilla



Randy Schmidt



2020 Accomplishments

- ❑ Facilitated virtual **quarterly meetings** providing updates on priority air issues and regulations.
- ❑ Monitored implementation of the **Bay Area Air District's Rule 11-18** for existing sources of **air toxic emissions**, and provided a forum for educating and discussing the new rule with committee members.
- ❑ Participated in Organic Recovery Technical Working Group with Air District staff regarding development of climate pollutant rules (under proposed Regulation 13). Helped compile information about **current methane management practices at POTWs** to inform eventual rule development.
- ❑ Hosted Lead Researcher from Princeton (Mark Zondlo) to share about their upcoming emissions monitoring research looking at **nitrous oxide, methane, and ammonia air emissions from POTWs** and request participation of member agencies.
- ❑ Organized a meeting between **BACWA and Bay Area Air District leadership** to discuss common air quality goals and harmonizing the implementation of state and local regulations addressing climate change mitigation and air toxics reporting and reductions.

BAY AREA POLLUTION PREVENTION GROUP (BAPPG)

Chairs:

Autumn
Cleave



Robert
Wilson



Vice-Chair:

Joe
Neugebauer



2020 Accomplishments

- ❑ Supported a **pesticide subcommittee** to direct pesticide regulatory advocacy activities.
- ❑ Submitted more than a dozen **comment letters on pesticides** up for registration review. These letters urged USEPA to consider indoor uses of pesticides and transport pathways involving/sanitary sewers; labeling for sanitary sewer conditions; and informing sanitary sewer agencies of any pool, fountain, and hot tub pesticide usage.
- ❑ Continued the development of outreach messages regarding **alternatives** to fipronil and other **topical pet treatments**.
- ❑ Continued outreach to **dental assistant classes** regarding best management practices for **mercury** and silver waste streams.
- ❑ Continued **public outreach activities on flushable wipes**, including press releases, website content, and a regional online advertising campaign to educate residents about “What to Flush” and “Wipes Clog Pipes.”
- ❑ Published **2020 BAPPG Annual Report** to support member agencies in their P2 reporting.

COLLECTION SYSTEM COMMITTEE

Chair:

Andrew Damron



Vice-Chair:

Stephen Miksis



2020 Accomplishments

- Hosted presentation on **exfiltration**, and discussed concerns related to exfiltration both locally and in other areas of the state.
- Discussed State Water Board's proposed **updates to the SSS WDR**, and potential SSMP requirements.
- Held round-table discussions related to **COVID response**, including operational changes for worker safety as well as impacts from wipes.
- Provided members with information about a new collection system **operator training resource**.
- Held round-table discussion on **manhole inspections and I&I reduction**.

LABORATORY COMMITTEE

Chair:

Dan Jackson



Vice-Chair:

Nicole
Van Aken



2020 Accomplishments

- Facilitated the 1st phase of BACWA's **Regional PFAS study** by bringing members together to review SFEI's scope of work, draft sampling plan, share sampling approaches, and share successes and challenges with sampling.
- Provided a forum to discuss **impacts of COVID-19 on laboratory operations**.
- Educated members about wastewater-based epidemiology for **tracking COVID-19 in sewersheds**.
- Discussed implementation of **ELAP's new regulations** and changes to accreditation process, including a presentation from ELAP staff and discussion of common findings during ELAP audits.
- Promoted discussion on various aspects of the **transition to the TNI standard** required by the new ELAP regulations.
- Supported development of BACWA comments on the **Chlorine Residual Basin Plan Amendment** by providing practical laboratory perspective on chlorine monitoring.
- Updated members on new draft statewide **Toxicity Provisions**, microplastics, and other new regulatory developments.

PERMITS COMMITTEE

Chair:

Mary Lou Esparza

2020 Accomplishments

- ❑ Engaged with Regional Water Board to provide comments on draft **Chlorine Basin Plan Amendment** and discuss implications for permit compliance.
- ❑ Gathered input from committee members regarding the implementation of State Water Board's **Toxicity Provisions** within the San Francisco Bay region, and discussed implementation plan with Regional Water Board staff.
- ❑ Finalized White Paper on **POTW Participation in CECs studies**.
- ❑ Supported compilation of **Enterococci background concentrations** in San Francisco Bay to facilitate use of dilution credits in effluent limits for Enterococci.
- ❑ Initiated discussions with committee members and Regional Water Board to identify **reduced monitoring frequencies** for some constituents, as a mechanism for maintaining funding for RMP Special Studies.
- ❑ Supported development of Sampling and Analysis Plan for **Regional PFAS study**.



Vice-Chair:

Jennie Pang



PRETREATMENT COMMITTEE

Co-Chairs:

Michael Dunning



Tim Potter



2020 Accomplishments

- ❑ Worked with committee members and Regional Water Board staff on template for letter regarding **monitoring and inspections of industrial users during COVID-19** pandemic.
- ❑ **Hosted USEPA staff** to provide federal pretreatment updates directly to members, including topics such as electronic reporting and Dental Effluent Guidelines.
- ❑ Provided forum for members to discuss pretreatment program **operation during the COVID-19 pandemic**, which restricted field inspection and sampling activities.
- ❑ Held a roundtable discussion on considerations for developing **industrial user permits**.

RECYCLED WATER COMMITTEE

Co-Chairs:

Stefanie Olson



Dublin San Ramon
Services District

Water, wastewater, recycled water

Reena Thomas



2020 Accomplishments

- Worked with Regional Water Board to develop a plan to **transition permittees from Order 96-011 to the State General Order**, as required by the State Recycled Water Policy.
- Provided governance for the **Recycled Water Evaluation** required by the **Nutrient Watershed Permit**.
- Developed comments on **EPA's Draft National Reuse Plan** outlining major hurdles to recycled water project implementation.
- Shared information about **funding opportunities**.