



**B A C W A**  
**BAY AREA**  
**CLEAN WATER**  
**AGENCIES**

## BACWA COMMITTEES 2023-24 KEY ACCOMPLISHMENTS

### Air Issues & Regulations (AIR) Committee

**Chairs:**

**Nohemy Revilla**



**Jason Nettleton**



**2023-24 Accomplishments:**

- Engaged with BAAQMD staff regularly via the Workgroup established under Regulation 2 (Permitting) to address concerns related to air toxics. Discussed air toxics monitoring, timelines and staffing, source test procedures, standard permit conditions, risk methodology for PM 2.5, and strategic planning.
- Held Source Testing workshop in November 2023, including presentations by BAAQMD staff and group discussions on the need for standardization and better understanding of source testing requirements.
- Coordinated response to proposed permit conditions for monitoring biogas conditioning that would have imposed expensive, unnecessary monitoring requirements. The response resulted in a positive outcome for our member and avoided a precedent that could have applied to future permits.
- Engaged members, BAAQMD, the California Air Resources Board (CARB) and the California Association of Sanitation of Agencies (CASA) on compliance with updated air toxics reporting per AB 617 (reporting) & AB 2588 (inventorying). CASA is working with wastewater treatment agencies and a consulting firm to execute a statewide two-step process to scan air samples for detectable compounds, then quantify emissions of the detectable compounds to develop emission factors.

### Asset Management Committee

**Chairs:**

**Rebecca Overacre**



**Khae Bohan**



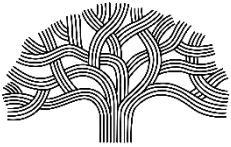
**2023-24 Accomplishments:**

- Hosted presentation from BACWA member agency on asset management implemented in response to an enforcement order to reduce sanitary sewer spills.
- Hosted presentations describing the sophisticated asset management and business process integration approaches used by larger agencies outside of the Bay Area, including Hampton Roads Sanitation District and Orange County Sanitation District.
- Prepared for an asset management workshop to be held in June 2024.

**Collection Systems Committee**

**Chairs:**

**Tyree Jackson**



CITY OF OAKLAND

**Paul Seitz**



**CENTRAL SAN**

**2023-24 Accomplishments:**

- Held educational presentations for members regarding quantification of rainfall-dependent Infiltration & Inflow; cleaning large-diameter pipelines; equipment for monitoring odors and water levels within collection systems; and best practices for styrene safety for cured-in-place pipe applications.
- Hosted presentation from Inland Empire Utilities Agency on mutual aid between collection system agencies.
- Planned and conducted survey of sewer lateral ordinances in the Bay Area.
- Updated members on requirements related to reissued statewide General Order for Sanitary Sewer Systems (SSS-WDR), which went into effect in June 2023.
- Worked with consultant team to prepare draft guidance document for updating Sewer System Management Plans (SSMPs).

**Laboratory Committee**

**Chairs:**

**Blake Brown**



**CENTRAL SAN**

**Kristy Fournier**



**Dublin San Ramon**  
**Services District**

*Water, wastewater, recycled water*

**2023-24 Accomplishments:**

- Discussed water quality monitoring requirements in the reissued statewide General Order for Sanitary Sewer Systems, which requires faster response times. Coordinated with members and contract laboratories to identify options for sample analysis.
- Engaged with State Water Board staff regarding proposed updates to ELAP fee structure and requirements for Discharge Monitoring Report-Quality Assurance (DMR-QA) studies.
- Hosted State and Regional Water Board staff for a Q&A session on Method Detection Limits, Minimum Levels, and Reporting Limits.
- Continued to offer training sessions for BACWA and CVCWA members to provide guidance on the TNI-2 2016 Standard and state ELAP requirements. The training sessions will continue through June 2024.
- Provided a space for members to share updates on successes and failures with TNI audits and ELAP certification applications, as well as technical approaches for complying with TNI-2 2016 Standards.
- Provided updates on implementation of USEPA Method Update Rules.
- Jointly with Permits committee, discussed PCB congener reporting challenges and potential solutions.
- Supported implementation of the NPDES permit amendment for total chlorine residual and oil & grease.
- Assembled tips for conducting chronic toxicity species screening studies and shared with member agencies

**Operations & Maintenance**

**Chairs:**

**Yanming Zhang**



**Ben Carver**

FAIRFIELD-SUISUN  
SEWER DISTRICT

**2023-24 Accomplishments:**

- After several years of inactivity, the committee was revitalized with new leadership and began meeting in-person.
- Conducted tours of the City of Livermore and Fairfield-Suisun Sewer District wastewater treatment plants.
- Hosted member discussions on technical topics such as sludge co-thickening, microscopic examination of sludge, remote access to SCADA, electrical systems reliability, and emergency response capabilities.

**Permits Committee**

**Chairs:**

**Amanda Roa**



**Meg Herston**



FAIRFIELD-SUISUN  
SEWER DISTRICT

**2023-24 Accomplishments:**

- Total Chlorine Residual and Oil & Grease – Developed comments on the draft permit, discussed implementation with Regional Water Board staff, and prepared a detailed guidance document for members regarding monitoring and reporting requirements.
- NPDES Permitting Needs Basin Plan Amendment – Provided updates to the committee on proposed amendment to facilitate NPDES permitting of reverse osmosis concentrate.
- Chronic Toxicity Screening Studies – Hosted presentation from a contract laboratory provider
- Nutrient Watershed permit – Kept members informed about permit development and activities of the Nutrient Management Strategy science team.
- PCB Congener Reporting – Jointly with the Lab Committee, discussed PCB congener reporting challenges and potential solutions.
- Other Regulatory Updates – Kept members updated about issues such as sea level rise, PFAS, 303(d) listing decisions, and the State Water Board’s Water Quality Enforcement Policy.

**Pretreatment Committee**

**Chairs:**

**Michael Dunning**



**Casey Fitzgerald**



**2023-24 Accomplishments:**

- Hosted Regional Water Board, State Water Board and EPA staff at a committee meeting to discuss pretreatment regulatory developments.
- Hosted a presentation on EBMUD’s resource recovery program.
- Updated members on planned changes to CWEA’s Technical Certification Program for Environmental Compliance Inspectors.
- Provided a forum for members to discuss permitting approaches for industrial users, electronic reporting requirements, and compliance audits.
- Educated members about PFAS by providing updates on BACWA’s Regional PFAS Study and federal regulatory developments pertinent to pretreatment programs. Facilitated member discussions about potential PFAS loads from industrial dischargers.

**Bay Area Pollution Prevention Group**

**Chairs:**

**Autumn Ross**



**Robert Wilson**



**Vice-Chair:**

**Joe**

**Neugebauer**



**2023-24 Accomplishments:**

- Provided member education about Quaternary Ammonium Compounds (QACs), which can interfere with biological processes at wastewater treatment plants. QACs are commonly used in disinfectants and many other products.
- Supported a subcommittee to direct pesticide regulatory advocacy. Submitted comment letters to USEPA regarding pesticide labeling, pesticide regulatory reform, and regulation of neonicotinoids. Coordinated a meeting with USEPA Office of Pesticide Programs and California wastewater and stormwater representatives to discuss urban pesticide management. Engaged with the California Dept. of Pesticide Registration on implementation of the Sustainable Pest Management Roadmap.
- Continued outreach messages to professionals on topical pet treatments and best management of dental waste streams.
- Hosted presentations on social and racial equity in pollution prevention.
- Completed fall public outreach campaign on not flushing tissues and meds, and spring outreach campaign about only flushing the “Three P’s.”
- Hosted presentations on pollution prevention strategies from the National Stewardship Action Council, California Product Stewardship Council, and Responsible Flushing Alliance.
- Published 2023 BAPPG Annual Report to support member agencies in their pollution prevention reporting.

**Recycled Water Committee**

**Chairs:**

**Stefanie Olson**

**Reena Thomas**



**Dublin San Ramon  
Services District**

*Water, wastewater, recycled water*



**2023-24 Accomplishments:**

- Provided governance for the recycled water study completed in June 2023 as required by the Nutrient Watershed Permit.
- Co-hosted a September 2023 workshop to enhance collaboration between water and wastewater agencies on water reuse in the Bay Area.
- Completed a series of training videos for recycled water site supervisors.
- Hosted guest speakers on the San Francisco – Peninsula Regional PureWater Program, City of Petaluma recycled water program, DSRSD purified water pilot project, NapaSan direct potable reuse feasibility study, and sewer mining for decentralized water reuse.
- Shared information about State and federal funding opportunities.
- Educated members on new State regulations regarding cross connection control and Title 22 recycled water engineering reports.